

Chip Multilayer Ceramic Capacitors for General

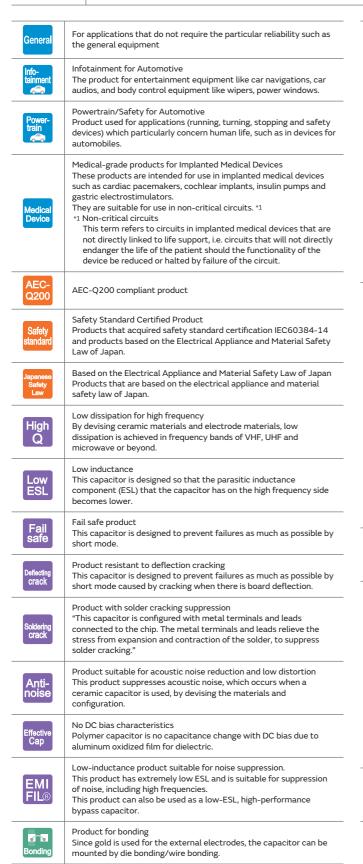




Explanation of Symbols in This Catalog



Links are provided to the latest information from the PDF version of the catalog, which is available on the web.

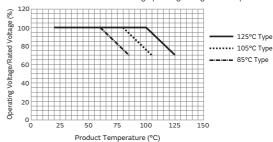


Derating 1

This product is suitable when a voltage continuously applied to a capacitor in an operating circuit, is used below (derated) the rated voltage of the capacitor. This model guarantees the test conditions in the endurance test, at a rated voltage x 100% at the maximum operating temperature. A reliability assurance level equivalent to a common product can be secured, by using this product within the voltage and temperature derated conditions recommended in the figure below.

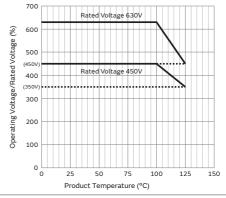
D1

Recommended Conditions of the Derating Operating Voltage and Temperature



Derating 2

When the product temperature exceeds 105° C, please use this product within the voltage and temperature derated conditions in the figure below.



D3

D2

Derating 3

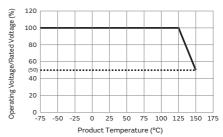
Please apply the derating curve according to the operating temperature.

Please refer to detailed specifications sheet for details.

Derating 4

When the product temperature exceeds 125°C, please use this product within the voltage and temperature derated conditions in the figure below.





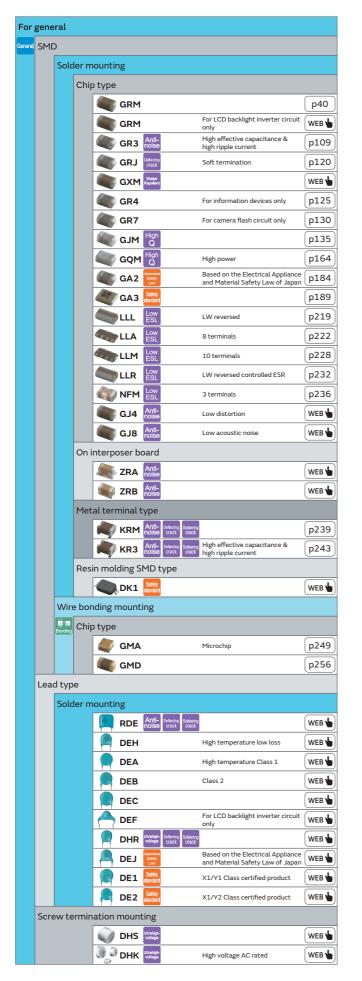
D5

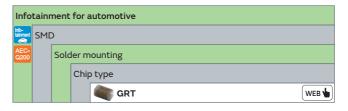
Derating
5

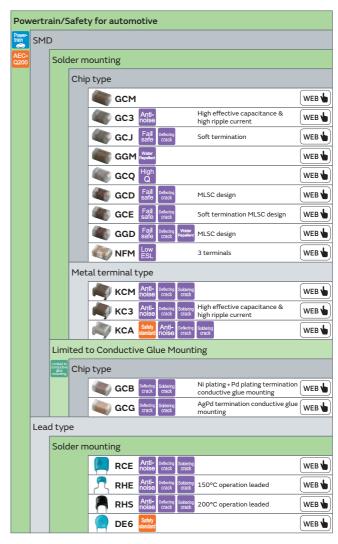
Derating 5

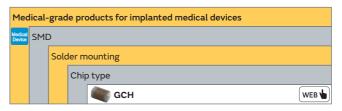
Please apply the rated voltage derating over 150 °C. Please refer to detailed specifications sheet for details.

Selection Guide for Capacitors









Part Numbering

Chip Multilayer Ceramic Capacitors for General



(Part Number)

GR M 18 8 B1 1H 102 K A01 D

1 Product ID 2 Series

Product ID	Code	Series		
GA	2	Based on the Electrical Appliance and Material Safety Law of Japan Chip Multilayer Ceramic Capacitors for General Purpose		
GA	3	Safety Standard Certified Chip Multilayer Ceramic Capacitors for General Purpose		
GJ	М	High Q Chip Multilayer Ceramic Capacitors for General Purpose		
OM	Α	Wire Bonding Mount Multilayer Microchip Capacitors for General Purpose		
GM	D	Wire Bonding/AuSn Soldering Mount Chip Multilayer Ceramic Capacitors for General Purpose		
GQ	М	High Q and High Power Chip Multilayer Ceramic Capacitors for General Purpose		
	3	High Effective Capacitance & High Ripple Current Chip Multilayer Ceramic Capacitors for General Purpose		
	4	Chip Multilayer Ceramic Capacitors for Camera Flash Circuit only		
GR	7	Chip Multilayer Ceramic Capacitors for Ethernet LAN and Primary-secondary Coupling of DC-DC Converters		
	J	Soft Termination Chip Multilayer Ceramic Capacitors for General Purpose		
	М	Chip Multilayer Ceramic Capacitors for General Purpose		
KR	3	High Effective Capacitance & High Allowable Ripple Current Metal Terminal Type Multilayer Ceramic Capacitors for General Purpose		
KK	M Metal Terminal Type Multilayer Ceramic Capacitors for General Purpose			
	Α	8 Terminals Low ESL Chip Multilayer Ceramic Capacitors for General Purpose		
LL	L	LW Reversed Low ESL Chip Multilayer Ceramic Capacitors for General Purpose		
LL	М	10 Terminals Low ESL Chip Multilayer Ceramic Capacitors for General Purpose		
	R	LW Reversed Controlled ESR Low ESL Chip Multilayer Ceramic Capacitors for General Purpose		

3Chip Dimensions (LxW)

Code	Dimensions (LxW)	EIA
02	0.4x0.2mm	01005
OD	0.38x0.38mm	015015
03	0.6x0.3mm	0201
05	0.5x0.5mm	0202
08	0.8x0.8mm	0303
10	0.6x1.0mm	02404
15	1.0x0.5mm	0402
18	1.6x0.8mm	0603
21	2.0x1.25mm	0805
22	2.8x2.8mm	1111
31	3.2x1.6mm	1206
32	3.2x2.5mm	1210
42	4.5x2.0mm	1808
43	4.5x3.2mm	1812
52	5.7x2.8mm	2211
55	5.7x5.0mm	2220

Continued on the following page. \nearrow

(Part Number)

GR M 18 8 B1 1H 102 K A01 D

9 9 9 9 6 0 0 9 9 0

Continued from the preceding page. \searrow

4 Height Dimension (T) (Except KR□)

Code	Dimension (T)
2	0.2mm
3	0.3mm
4	0.4mm
5	0.5mm
6	0.6mm
7	0.7mm
8	0.8mm
9	0.85mm
Α	1.0mm
В	1.25mm
С	1.6mm
D	2.0mm
E	2.5mm
М	1.15mm
Q	1.5mm
Х	Depends on individual standards.

4Height Dimension (T) (KR□ Only)

Code	Dimension (T)
E	1.8mm
F	1.9mm
K	2.7mm
L	2.8mm
Q	3.7mm
Т	4.8mm
W	6.4mm

⑤Temperature Characteristics

	Temperature Temper											
Charac	Characteristic Codes		Temperature Characteristics		Operating	Capacitance Change Each Temperature (%)						
Code	Public		Reference	Temperature C	Capacitance Change or Temperature	Temperature Range	-55°C		*6		-10°C	
Code	STD Co	de	Temperature	Range	Coefficient	0	Max.	Min.	Max.	Min.	Max.	Min.
1X	SL	JIS	20°C	20 to 85°C	+350 to -1000ppm/°C	–55 to 125°C	-	-	-	-	-	-
2C	СН	JIS	20°C	20 to 125°C	0±60ppm/°C	–55 to 125°C	0.82	-0.45	0.49	-0.27	0.33	-0.18
3C	CJ	JIS	20°C	20 to 125°C	0±120ppm/°C	–55 to 125°C	1.37	-0.9	0.82	-0.54	0.55	-0.36
3U	UJ	JIS	20°C	20 to 85°C	-750±120ppm/°C	–25 to 85°C	-	-	4.94	2.84	3.29	1.89
4C	CK	JIS	20°C	20 to 125°C	0±250ppm/°C	–55 to 125°C	2.56	-1.88	1.54	-1.13	1.02	-0.75
5C	COG	EIA	25°C	25 to 125°C	0±30ppm/°C	–55 to 125°C	0.58	-0.24	0.4	-0.17	0.25	-0.11
5G	X8G	*2	25°C	25 to 150°C	0±30ppm/°C	–55 to 150°C	0.58	-0.24	0.4	-0.17	0.25	-0.11
7U	U2J	EIA	25°C	25 to 125°C *3	-750±120ppm/°C	–55 to 125°C	8.78	5.04	6.04	3.47	3.84	2.21
B1	B *1	JIS	20°C	−25 to 85°C	±10%	–25 to 85°C	-	-	-	-	-	-
В3	В	JIS	20°C	−25 to 85°C	±10%	–25 to 85°C	-	-	-	-	-	-
С7	X7S	EIA	25°C	-55 to 125°C	±22%	–55 to 125°C	-	-	-	-	-	-
C8	X6S	EIA	25°C	-55 to 105°C	±22%	–55 to 105°C	-	-	-	-	-	-
D7	X7T	EIA	25°C	-55 to 125°C	+22%, -33%	–55 to 125°C	-	-	-	-	-	-
D8	X6T	EIA	25°C	-55 to 105°C	+22%, -33%	–55 to 105°C	-	-	-	-	-	-
E7	X7U	EIA	25°C	-55 to 125°C	+22%, –56%	–55 to 125°C	-	-	-	-	-	-
R1	R *1	JIS	20°C	-55 to 125°C	±15%	–55 to 125°C	-	-	-	-	-	-
R6	X5R	EIA	25°C	−55 to 85°C	±15%	–55 to 85°C	-	-	-	-	-	-
R7	X7R	EIA	25°C	-55 to 125°C	±15%	–55 to 125°C	-	-	-	-	-	-
wo	V7T		25°C		±10% *4	-55 to 125°C	-	-	-	-	-	-
WO	X7T	EIA	25°C	–55 to 125°C	+22%, -33% *5	-55 to 125°C	-	-	-	-	-	-

 $^{^{*}1}$ Capacitance change is specified with 50% rated voltage applied.

Continued on the following page. ${\cal J}$

 $^{^{*}2}$ Murata Temperature Characteristic Code.

^{*3} Rated Voltage 100Vdc max: 25 to 85°C

^{*4} Apply DC350V bias.

^{*5} No DC bias.

^{*6 –25°}C (Reference Temperature 20°C) / –30°C (Reference Temperature 25°C)

(Part Number)

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Continued from the preceding page.

6Rated Voltage

- rated veltage	
Code	Rated Voltage
OE	DC2.5V
0G	DC4V
٥٦	DC6.3V
1A	DC10V
1C	DC16V
1E	DC25V
1H	DC50V
1J	DC63V
1K	DC80V
2A	DC100V
2D	DC200V
2E	DC250V
2W	DC450V
2H	DC500V
2J	DC630V
ЗА	DC1kV
3D	DC2kV
3F	DC3.15kV
BB	DC350V
E2	AC250V
GB	X2; AC250V (Safety Standard Certified Type GB)
GD	Y3; AC250V (Safety Standard Certified Type GD)
GF	Y2, X1/Y2; AC250V (Safety Standard Certified Type GF)
YA	DC35V

Capacitance

Expressed by three-digit alphanumerics. The unit is picofarad (pF). The first and second figures are significant digits, and the third figure expresses the number of zeros which follow the two numbers. If there is a decimal point, it is expressed by the capital letter "R." In this case, all figures are significant digits. If any alphabet, other than "R", is included, this indicates the specific part number is a non-standard part.

Ex.)	Code	Capacitance
	R50	0.50pF
	1R0	1.0pF
	100	10pF
	103	10000pF

8 Capacitance Tolerance

Code	Capacitance Tolerance
В	±0.1pF
С	±0.25pF
D	±0.5pF (Less than 10pF)
Ь	±0.5% (10pF and over)
F	±1%
G	±2%
J	±5%
K	±10%
М	±20%
W	±0.05pF

1 Individual Specification Code (Except **LLR**) Expressed by three figures.

9ESR (**LLR** Only)

Code	ESR
E01	100mΩ
E03	220mΩ
E05	470mΩ
E07	1000mΩ

Packaging

Code	Packaging
L	ø180mm Embossed Taping
D/E/W	ø180mm Paper Taping
K	ø330mm Embossed Taping
J/F	ø330mm Paper Taping
Т	Bulk Tray

Please contact us if you find any part number not provided in this table.

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Chip Multilayer Ceramic Capacitors for General Purpose

GRM Series

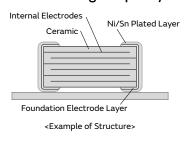


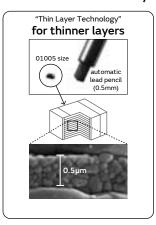


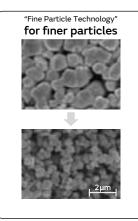
This is Murata primary products renowned for both small size and large capacitance value with latest advanced technology.

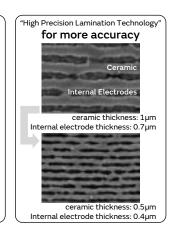
Features

Achieves large-capacity and small size in a multilayer structure.









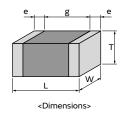
- Sn plating is applied to the external electrodes; excellent solderability.
- (3) High reliability with no polarity.

	Ceramic Capacitors	Tantalum Capacitor	Aluminum Electrolytic Capacitor	Conductive Polymer Capacitor	
Price	0	0	0	0	
Comparison between Impedance Frequency Characteristics	©	Δ	Δ	0	
Capacitance temperature characteristics	0	0	0	0	
DC breakdown voltage	0	Δ	Δ	Δ	
Polarity	No	Yes	Yes	Yes	
Pulse response	0	Δ	Δ	0	
Allowable ripple current	0	Δ	Δ	Δ	
Reliability	0	0	0	0	
DC bias characteristics	Δ	0	©	0	

 \bigcirc : Particularly excellent \bigcirc : Excellent \triangle : Inferior

Specifications

Size (mm)	0.25×0.125mm to 5.7×5.0mm
Rated Voltage	2.5Vdc to 3150Vdc
Capacitance	0.10pF to 330μF
Main Applications	1. Rated voltage 100V Max. High Dielectric Constant Type · · · For decoupling and smoothing circuits Temperature Compensating Type · · · For tuning circuits, oscillating circuits, and high frequency filter circuits 2. Rated voltage 200V min. High Dielectric Constant Type · · · For clamp snubber circuits and smoothing circuits Temperature Compensating Type · · · Power supply damper snubber



This catalog contains only a portion of the product lineup.

Please refer to the capacitor search tool on the Murata Web site for details.

0.4×0.	2mm				
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.22mm	50Vdc	COG	0.20pF	±0.05pF	GRM0225C1HR20WA03#
				±0.1pF	GRM0225C1HR20BA03#
			0.30pF	±0.05pF	GRM0225C1HR30WA03#
				±0.1pF	GRM0225C1HR30BA03#
			0.40pF	±0.05pF	GRM0225C1HR40WA03#
				±0.1pF	GRM0225C1HR40BA03#
			0.50pF	±0.05pF	GRM0225C1HR50WA03#
				±0.1pF	GRM0225C1HR50BA03#
			0.60pF	±0.05pF	GRM0225C1HR60WA03#
				±0.1pF	GRM0225C1HR60BA03#
			0.70pF	±0.05pF	GRM0225C1HR70WA03#
				±0.1pF	GRM0225C1HR70BA03#
			0.80pF	±0.05pF	GRM0225C1HR80WA03#
				±0.1pF	GRM0225C1HR80BA03#
			0.90pF	±0.05pF	GRM0225C1HR90WA03#
				±0.1pF	GRM0225C1HR90BA03#
			1.0pF	±0.05pF	GRM0225C1H1R0WA03#
				±0.1pF	GRM0225C1H1R0BA03#
				±0.25pF	GRM0225C1H1R0CA03#
			1.1pF	±0.05pF	GRM0225C1H1R1WA03#
				±0.1pF	GRM0225C1H1R1BA03#
				±0.25pF	GRM0225C1H1R1CA03#
			1.2pF 1.3pF	±0.05pF	GRM0225C1H1R2WA03#
				±0.1pF	GRM0225C1H1R2BA03#
				±0.25pF	GRM0225C1H1R2CA03#
				±0.05pF	GRM0225C1H1R3WA03#
				±0.1pF	GRM0225C1H1R3BA03#
				±0.25pF	GRM0225C1H1R3CA03#
			1.4pF	±0.05pF	GRM0225C1H1R4WA03#
				±0.1pF	GRM0225C1H1R4BA03#
				±0.25pF	GRM0225C1H1R4CA03#
			1.5pF	±0.05pF	GRM0225C1H1R5WA03#
				±0.1pF	GRM0225C1H1R5BA03#
				±0.25pF	GRM0225C1H1R5CA03#
			1.6pF	±0.05pF	GRM0225C1H1R6WA03#
				±0.1pF	GRM0225C1H1R6BA03#
				±0.25pF	GRM0225C1H1R6CA03#
			1.7pF	±0.05pF	GRM0225C1H1R7WA03#
				±0.1pF	GRM0225C1H1R7BA03#
					GRM0225C1H1R7CA03#
			1.8pF	±0.05pF	GRM0225C1H1R8WA03#
				±0.1pF	GRM0225C1H1R8BA03#
				· ·	GRM0225C1H1R8CA03#
			1.9pF		GRM0225C1H1R9WA03#
				· ·	GRM0225C1H1R9BA03#
				-	GRM0225C1H1R9CA03#
			2.0pF		GRM0225C1H2R0WA03#
					GRM0225C1H2R0BA03#
				-	GRM0225C1H2R0CA03#
			2.1pF	· ·	GRM0225C1H2R1WA03#
				-	GRM0225C1H2R1BA03#
				-	GRM0225C1H2R1CA03#
				-0.23pr	GIV. 1022301112R1CAU3#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	50Vdc	COG	2.2pF	±0.05pF	GRM0225C1H2R2WA03#	
				±0.1pF	GRM0225C1H2R2BA03#	
				±0.25pF	GRM0225C1H2R2CA03#	
			2.3pF	±0.05pF	GRM0225C1H2R3WA03#	
				±0.1pF	GRM0225C1H2R3BA03#	
				±0.25pF	GRM0225C1H2R3CA03#	
			2.4pF	±0.05pF	GRM0225C1H2R4WA03#	
				±0.1pF	GRM0225C1H2R4BA03#	
				±0.25pF	GRM0225C1H2R4CA03#	
			2.5pF	±0.05pF	GRM0225C1H2R5WA03#	
				±0.1pF	GRM0225C1H2R5BA03#	
				±0.25pF	GRM0225C1H2R5CA03#	
			2.6pF	±0.05pF	GRM0225C1H2R6WA03#	
				±0.1pF	GRM0225C1H2R6BA03#	
				±0.25pF	GRM0225C1H2R6CA03#	
			2.7pF	±0.05pF	GRM0225C1H2R7WA03#	
				±0.1pF	GRM0225C1H2R7BA03#	
				±0.25pF	GRM0225C1H2R7CA03#	
			2.8pF	±0.05pF	GRM0225C1H2R8WA03#	
				±0.1pF	GRM0225C1H2R8BA03#	
				±0.25pF	GRM0225C1H2R8CA03#	
			2.9pF	±0.05pF	GRM0225C1H2R9WA03#	
				±0.1pF	GRM0225C1H2R9BA03#	
				±0.25pF	GRM0225C1H2R9CA03#	
			3.0pF	±0.05pF	GRM0225C1H3R0WA03#	
				±0.1pF	GRM0225C1H3R0BA03#	
				±0.25pF	GRM0225C1H3R0CA03#	
			3.1pF	±0.05pF	GRM0225C1H3R1WA03#	
				±0.1pF	GRM0225C1H3R1BA03#	
				±0.25pF	GRM0225C1H3R1CA03#	
			3.2pF	±0.05pF	GRM0225C1H3R2WA03#	
				±0.1pF	GRM0225C1H3R2BA03#	
					GRM0225C1H3R2CA03#	
			3.3pF	±0.05pF	GRM0225C1H3R3WA03#	
					GRM0225C1H3R3BA03#	
				±0.25pF	GRM0225C1H3R3CA03#	
			3.4pF		GRM0225C1H3R4WA03#	
					GRM0225C1H3R4BA03#	
					GRM0225C1H3R4CA03#	
			3.5pF		GRM0225C1H3R5WA03#	
					GRM0225C1H3R5BA03#	
					GRM0225C1H3R5CA03#	
			3.6pF		GRM0225C1H3R6WA03#	
					GRM0225C1H3R6BA03#	
			0 = -		GRM0225C1H3R6CA03#	
			3.7pF	· ·	GRM0225C1H3R7WA03#	
					GRM0225C1H3R7BA03#	
			22 -		GRM0225C1H3R7CA03#	
			3.8pF		GRM0225C1H3R8WA03#	
					GRM0225C1H3R8BA03#	
			20-5	-	GRM0225C1H3R8CA03#	
			3.9pF		GRM0225C1H3R9WA03#	
					GRM0225C1H3R9BA03#	
				±U.25pF	GRM0225C1H3R9CA03#	

GRJ

GR7

GA2

GRM Series Temperature Compensating Type Part Number List

(→ 0.4×0.2mm)								
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
0.22mm	50Vdc	COG	4.0pF		GRM0225C1H4R0WA03#			
				±0.1pF	GRM0225C1H4R0BA03#			
				±0.25pF	GRM0225C1H4R0CA03#			
			4.1pF	±0.05pF	GRM0225C1H4R1WA03#			
				±0.1pF	GRM0225C1H4R1BA03#			
				±0.25pF	GRM0225C1H4R1CA03#			
			4.2pF	±0.05pF	GRM0225C1H4R2WA03#			
				±0.1pF	GRM0225C1H4R2BA03#			
				±0.25pF	GRM0225C1H4R2CA03#			
			4.3pF	±0.05pF	GRM0225C1H4R3WA03#			
				±0.1pF	GRM0225C1H4R3BA03#			
				±0.25pF	GRM0225C1H4R3CA03#			
			4.4pF	±0.05pF	GRM0225C1H4R4WA03#			
				±0.1pF	GRM0225C1H4R4BA03#			
				±0.25pF	GRM0225C1H4R4CA03#			
			4.5pF	±0.05pF	GRM0225C1H4R5WA03#			
				±0.1pF	GRM0225C1H4R5BA03#			
				±0.25pF	GRM0225C1H4R5CA03#			
			4.6pF	±0.05pF	GRM0225C1H4R6WA03#			
				±0.1pF	GRM0225C1H4R6BA03#			
				±0.25pF	GRM0225C1H4R6CA03#			
			4.7pF	±0.05pF	GRM0225C1H4R7WA03#			
				±0.1pF	GRM0225C1H4R7BA03#			
				±0.25pF	GRM0225C1H4R7CA03#			
			4.8pF	±0.05pF	GRM0225C1H4R8WA03#			
					±0.1pF	GRM0225C1H4R8BA03#		
				±0.25pF	GRM0225C1H4R8CA03#			
			4.9pF		GRM0225C1H4R9WA03#			
				±0.1pF	GRM0225C1H4R9BA03#			
				±0.25pF	GRM0225C1H4R9CA03#			
			5.0pF	±0.05pF	GRM0225C1H5R0WA03#			
				±0.1pF	GRM0225C1H5R0BA03#			
					GRM0225C1H5R0CA03#			
			5.1pF		GRM0225C1H5R1WA03#			
					GRM0225C1H5R1BA03#			
				<u>_</u>	GRM0225C1H5R1CA03#			
					GRM0225C1H5R1DA03#			
			5.2pF		GRM0225C1H5R2WA03#			
					GRM0225C1H5R2BA03#			
				<u> </u>	GRM0225C1H5R2CA03#			
			F 2 - F		GRM0225C1H5R2DA03#			
			5.3pF	· ·	GRM0225C1H5R3WA03#			
					GRM0225C1H5R3BA03#			
					GRM0225C1H5R3CA03#			
			- 4 -		GRM0225C1H5R3DA03#			
			5.4pF	<u> </u>	GRM0225C1H5R4WA03#			
				<u> </u>	GRM0225C1H5R4BA03#			
				<u> </u>	GRM0225C1H5R4CA03#			
					GRM0225C1H5R4DA03#			
			5.5pF		GRM0225C1H5R5WA03#			
					GRM0225C1H5R5BA03#			
				-	GRM0225C1H5R5CA03#			
			F. C		GRM0225C1H5R5DA03#			
			5.6pF	±0.05pF	GRM0225C1H5R6WA03#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.22mm	50Vdc	COG	5.6pF	±0.1pF	GRM0225C1H5R6BA03#
				±0.25pF	GRM0225C1H5R6CA03#
				±0.5pF	GRM0225C1H5R6DA03#
			5.7pF	±0.05pF	GRM0225C1H5R7WA03#
				±0.1pF	GRM0225C1H5R7BA03#
				±0.25pF	GRM0225C1H5R7CA03#
				±0.5pF	GRM0225C1H5R7DA03#
			5.8pF	±0.05pF	GRM0225C1H5R8WA03#
				±0.1pF	GRM0225C1H5R8BA03#
				±0.25pF	GRM0225C1H5R8CA03#
				±0.5pF	GRM0225C1H5R8DA03#
			5.9pF	±0.05pF	GRM0225C1H5R9WA03#
			·	±0.1pF	GRM0225C1H5R9BA03#
					GRM0225C1H5R9CA03#
				±0.5pF	GRM0225C1H5R9DA03#
			6.0pF	-	GRM0225C1H6R0WA03#
			о.ор.	<u> </u>	
					GRM0225C1H6R0CA03#
				-	GRM0225C1H6R0DA03#
			6.1pF		
			о.трг		GRM0225C1H6R1WA03#
					GRM0225C1H6R1CA03#
			6.2	±0.5pF	GRM0225C1H6R1DA03#
			6.2pF	<u>.</u>	GRM0225C1H6R2WA03#
					GRM0225C1H6R2BA03#
					GRM0225C1H6R2CA03#
					GRM0225C1H6R2DA03#
			6.3pF	-	GRM0225C1H6R3WA03#
				±0.1pF	GRM0225C1H6R3BA03#
					GRM0225C1H6R3CA03#
				±0.5pF	GRM0225C1H6R3DA03#
			6.4pF		GRM0225C1H6R4WA03#
				±0.1pF	GRM0225C1H6R4BA03#
				±0.25pF	GRM0225C1H6R4CA03#
				±0.5pF	GRM0225C1H6R4DA03#
			6.5pF	±0.05pF	GRM0225C1H6R5WA03#
				±0.1pF	GRM0225C1H6R5BA03#
				±0.25pF	GRM0225C1H6R5CA03#
				±0.5pF	GRM0225C1H6R5DA03#
			6.6pF	±0.05pF	GRM0225C1H6R6WA03#
				±0.1pF	GRM0225C1H6R6BA03#
				±0.25pF	GRM0225C1H6R6CA03#
				±0.5pF	GRM0225C1H6R6DA03#
			6.7pF	±0.05pF	GRM0225C1H6R7WA03#
				±0.1pF	GRM0225C1H6R7BA03#
				±0.25pF	GRM0225C1H6R7CA03#
				±0.5pF	GRM0225C1H6R7DA03#
			6.8pF	±0.05pF	GRM0225C1H6R8WA03#
				±0.1pF	GRM0225C1H6R8BA03#
				±0.25pF	GRM0225C1H6R8CA03#
				±0.5pF	GRM0225C1H6R8DA03#
			6.9pF	±0.05pF	GRM0225C1H6R9WA03#
				±0.1pF	GRM0225C1H6R9BA03#
				±0.25pF	GRM0225C1H6R9CA03#
			_		

(→ 0.4×0.2mm)								
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
0.22mm	50Vdc	COG	6.9pF	±0.5pF	GRM0225C1H6R9DA03#			
			7.0pF	±0.05pF	GRM0225C1H7R0WA03#			
				±0.1pF	GRM0225C1H7R0BA03#			
				±0.25pF	GRM0225C1H7R0CA03#			
				±0.5pF	GRM0225C1H7R0DA03#			
			7.1pF	±0.05pF	GRM0225C1H7R1WA03#			
				±0.1pF	GRM0225C1H7R1BA03#			
				±0.25pF	GRM0225C1H7R1CA03#			
				±0.5pF	GRM0225C1H7R1DA03#			
			7.2pF	±0.05pF	GRM0225C1H7R2WA03#			
				±0.1pF	GRM0225C1H7R2BA03#			
				±0.25pF	GRM0225C1H7R2CA03#			
				±0.5pF	GRM0225C1H7R2DA03#			
			7.3pF	±0.05pF	GRM0225C1H7R3WA03#			
				±0.1pF	GRM0225C1H7R3BA03#			
				±0.25pF	GRM0225C1H7R3CA03#			
				±0.5pF	GRM0225C1H7R3DA03#			
			7.4pF	±0.05pF	GRM0225C1H7R4WA03#			
				±0.1pF	GRM0225C1H7R4BA03#			
				±0.25pF	GRM0225C1H7R4CA03#			
				±0.5pF	GRM0225C1H7R4DA03#			
			7.5pF	±0.05pF	GRM0225C1H7R5WA03#			
				±0.1pF	GRM0225C1H7R5BA03#			
				±0.25pF	GRM0225C1H7R5CA03#			
					GRM0225C1H7R5DA03#			
						7.6pF	-	GRM0225C1H7R6WA03#
				-	GRM0225C1H7R6BA03#			
				-	GRM0225C1H7R6CA03# GRM0225C1H7R6DA03#			
			7.7pF		GRM0225C1H7R7WA03#			
			р.	±0.1pF	GRM0225C1H7R7BA03#			
					GRM0225C1H7R7CA03#			
				±0.5pF	GRM0225C1H7R7DA03#			
			7.8pF		GRM0225C1H7R8WA03#			
			·		GRM0225C1H7R8BA03#			
					GRM0225C1H7R8CA03#			
					GRM0225C1H7R8DA03#			
			7.9pF	±0.05pF	GRM0225C1H7R9WA03#			
				±0.1pF	GRM0225C1H7R9BA03#			
				±0.25pF	GRM0225C1H7R9CA03#			
				±0.5pF	GRM0225C1H7R9DA03#			
			8.0pF	±0.05pF	GRM0225C1H8R0WA03#			
				±0.1pF	GRM0225C1H8R0BA03#			
				±0.25pF	GRM0225C1H8R0CA03#			
				±0.5pF	GRM0225C1H8R0DA03#			
			8.1pF	±0.05pF	GRM0225C1H8R1WA03#			
				±0.1pF	GRM0225C1H8R1BA03#			
				±0.25pF	GRM0225C1H8R1CA03#			
				±0.5pF	GRM0225C1H8R1DA03#			
			8.2pF	±0.05pF	GRM0225C1H8R2WA03#			
				· ·	GRM0225C1H8R2BA03#			
				-	GRM0225C1H8R2CA03#			
				±0.5pF	GRM0225C1H8R2DA03#			
			8.3pF	±0.05pF	GRM0225C1H8R3WA03#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	50Vdc	COG	8.3pF	±0.1pF	GRM0225C1H8R3BA03#	
				±0.25pF	GRM0225C1H8R3CA03#	
				±0.5pF	GRM0225C1H8R3DA03#	
			8.4pF	±0.05pF	GRM0225C1H8R4WA03#	
				±0.1pF	GRM0225C1H8R4BA03#	
				±0.25pF	GRM0225C1H8R4CA03#	
				±0.5pF	GRM0225C1H8R4DA03#	
			8.5pF	±0.05pF	GRM0225C1H8R5WA03#	
				±0.1pF	GRM0225C1H8R5BA03#	
				±0.25pF	GRM0225C1H8R5CA03#	
				±0.5pF	GRM0225C1H8R5DA03#	
			8.6pF	±0.05pF	GRM0225C1H8R6WA03#	
				±0.1pF	GRM0225C1H8R6BA03#	
				±0.25pF	GRM0225C1H8R6CA03#	
				±0.5pF	GRM0225C1H8R6DA03#	
			8.7pF	±0.05pF	GRM0225C1H8R7WA03#	
				±0.1pF	GRM0225C1H8R7BA03#	
				±0.25pF	GRM0225C1H8R7CA03#	
				±0.5pF	GRM0225C1H8R7DA03#	
			8.8pF	±0.05pF	GRM0225C1H8R8WA03#	
				±0.1pF	GRM0225C1H8R8BA03#	
				±0.25pF	GRM0225C1H8R8CA03#	
				±0.5pF	GRM0225C1H8R8DA03#	
			8.9pF	±0.05pF	GRM0225C1H8R9WA03#	
					GRM0225C1H8R9BA03#	
				· ·	GRM0225C1H8R9CA03#	
				±0.5pF	GRM0225C1H8R9DA03#	
			9.0pF	· ·	GRM0225C1H9R0WA03#	
					GRM0225C1H9R0BA03#	
				<u> </u>	GRM0225C1H9R0CA03#	
			9.1pF	±0.5pF	GRM0225C1H9R0DA03# GRM0225C1H9R1WA03#	
			9.1pr			_
					GRM0225C1H9R1BA03# GRM0225C1H9R1CA03#	_
					GRM0225C1H9R1DA03#	_
			9.2pF		GRM0225C1H9R2WA03#	_
			3. _ p.		GRM0225C1H9R2BA03#	_
					GRM0225C1H9R2CA03#	_
				·	GRM0225C1H9R2DA03#	_
		-	9.3pF		GRM0225C1H9R3WA03#	
					GRM0225C1H9R3BA03#	
				-	GRM0225C1H9R3CA03#	
					GRM0225C1H9R3DA03#	
			9.4pF		GRM0225C1H9R4WA03#	
					GRM0225C1H9R4BA03#	
				-	GRM0225C1H9R4CA03#	
					GRM0225C1H9R4DA03#	
			9.5pF		GRM0225C1H9R5WA03#	
			-		GRM0225C1H9R5BA03#	
				±0.25pF	GRM0225C1H9R5CA03#	
				±0.5pF	GRM0225C1H9R5DA03#	
			9.6pF	±0.05pF	GRM0225C1H9R6WA03#	
				±0.1pF	GRM0225C1H9R6BA03#	
				±0.25pF	GRM0225C1H9R6CA03#	

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GRM Series Temperature Compensating Type Part Number List

(→ 0.4×0.2mm)

(→ 0.4)	<u> </u>																													
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number																									
0.22mm	50Vdc	COG	9.6pF	±0.5pF	GRM0225C1H9R6DA03#																									
			9.7pF	±0.05pF	GRM0225C1H9R7WA03#																									
				±0.1pF	GRM0225C1H9R7BA03#																									
				±0.25pF	GRM0225C1H9R7CA03#																									
				±0.5pF	GRM0225C1H9R7DA03#																									
			9.8pF		GRM0225C1H9R8WA03#																									
			·		GRM0225C1H9R8BA03#																									
					GRM0225C1H9R8CA03#																									
				±0.5pF	GRM0225C1H9R8DA03#																									
			9.9pF	· ·	GRM0225C1H9R9WA03#																									
			3.56.	· ·	GRM0225C1H9R9BA03#																									
				-	GRM0225C1H9R9CA03#																									
			10.5	±0.5pF	GRM0225C1H9R9DA03#																									
			10pF	±2%	GRM0225C1H100GA03#																									
			11	±5%	GRM0225C1H100JA03#																									
			11pF	±2%	GRM0225C1H110GA03#																									
				±5%	GRM0225C1H110JA03#																									
			12pF	±2%	GRM0225C1H120GA03#																									
				±5%	GRM0225C1H120JA03#																									
				13pF	±2%	GRM0225C1H130GA03#																								
						±5%	GRM0225C1H130JA03#																							
			15pF	±2%	GRM0225C1H150GA03#																									
				±5%	GRM0225C1H150JA03#																									
			16pF	±2%	GRM0225C1H160GA03#																									
				±5%	GRM0225C1H160JA03#																									
														17pF	±5%	GRM0225C1H170JA02#														
			18pF	±5%	GRM0225C1H180JA02#																									
						19pF	±5%	GRM0225C1H190JA02#																						
							20pF	±5%	GRM0225C1H200JA02#																					
															21pF	±5%	GRM0225C1H210JA02#													
																			22pF	±5%	GRM0225C1H220JA02#									
																												23pF	±5%	GRM0225C1H230JA02#
																												1	24pF	±5%
																		27pF	±5%	GRM0225C1H270JA02#										
											30pF	±5%	GRM0225C1H300JA02#																	
						±5%																								
			33pF		GRM0225C1H330JA02#																									
			36pF	±5%	GRM0225C1H360JA02#																									
			39pF	±5%	GRM0225C1H390JA02#																									
			43pF	±5%	GRM0225C1H430JA02#																									
			47pF	±5%	GRM0225C1H470JA02#																									
			51pF	±5%	GRM0225C1H510JA02#																									
			56pF	±5%	GRM0225C1H560JA02#																									
			62pF	±5%	GRM0225C1H620JA02#																									
			68pF	±5%	GRM0225C1H680JA02#																									
						75pF	±5%	GRM0225C1H750JA02#																						
			82pF	±5%	GRM0225C1H820JA02#																									
			91pF	±5%	GRM0225C1H910JA02#																									
			100pF	±5%	GRM0225C1H101JA02#																									
		СК	0.20pF	±0.05pF	GRM0224C1HR20WA03#																									
					GRM0224C1HR20BA03#																									
			0.30pF		GRM0224C1HR30WA03#																									
				· ·	GRM0224C1HR30BA03#																									
			0.40pF	· ·	GRM0224C1HR40WA03#																									
			υτυμι	-																										
				±0.1pF	GRM0224C1HR40BA03#																									

		To				
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	50Vdc	СК	0.50pF	±0.05pF	GRM0224C1HR50WA03#	_
				±0.1pF	GRM0224C1HR50BA03#	
			0.51pF	±0.05pF	GRM0224C1HR51WA03#	
			0.60pF	±0.05pF	GRM0224C1HR60WA03#	_
				±0.1pF	GRM0224C1HR60BA03#	_
			0.70pF	±0.05pF	GRM0224C1HR70WA03#	_
				±0.1pF	GRM0224C1HR70BA03#	_
			0.80pF	±0.05pF	GRM0224C1HR80WA03#	_
				±0.1pF	GRM0224C1HR80BA03#	_
			0.90pF	±0.05pF	GRM0224C1HR90WA03#	_
				±0.1pF	GRM0224C1HR90BA03#	_
			1.0pF	±0.05pF	GRM0224C1H1R0WA03#	_
				±0.1pF	GRM0224C1H1R0BA03#	_
				±0.25pF	GRM0224C1H1R0CA03#	_
			1.1pF	±0.05pF	GRM0224C1H1R1WA03#	_
				±0.1pF	GRM0224C1H1R1BA03#	_
				±0.25pF	GRM0224C1H1R1CA03#	_
			1.2pF		GRM0224C1H1R2WA03#	_
			'		GRM0224C1H1R2BA03#	_
					GRM0224C1H1R2CA03#	_
			1.3pF	±0.05pF	GRM0224C1H1R3WA03#	_
					GRM0224C1H1R3BA03#	_
					GRM0224C1H1R3CA03#	_
			1.4pF		GRM0224C1H1R4WA03#	_
					GRM0224C1H1R4BA03#	_
				-	GRM0224C1H1R4CA03#	_
			1.5pF		GRM0224C1H1R5WA03#	_
			•	±0.1pF	GRM0224C1H1R5BA03#	_
					GRM0224C1H1R5CA03#	_
			1.6pF		GRM0224C1H1R6WA03#	_
					GRM0224C1H1R6BA03#	_
					GRM0224C1H1R6CA03#	_
			1.7pF		GRM0224C1H1R7WA03#	_
			z p.		GRM0224C1H1R7BA03#	_
					GRM0224C1H1R7CA03#	_
			1.8pF	· ·	GRM0224C1H1R8WA03#	_
			т.ор.		GRM0224C1H1R8BA03#	_
					GRM0224C1H1R8CA03#	_
			1.9pF		GRM0224C1H1R9WA03#	-
			1.5pi		GRM0224C1H1R9BA03#	_
					GRM0224C1H1R9CA03#	_
			2.0pF	-	GRM0224C1H2R0WA03#	_
			2.0pr		GRM0224C1H2R0BA03#	-
					GRM0224C1H2R0CA03#	_
		CJ	2.1pF		GRM0223C1H2R1WA03#	_
		ری	7.1hL		GRM0223C1H2R1WA03#	_
				-		_
			2 2nE		GRM0223C1H2R1CA03#	_
			2.2pF		GRM0223C1H2R2WA03#	_
					GRM0223C1H2R2BA03#	_
			2 2- 5	-	GRM0223C1H2R2CA03#	_
			2.3pF	-	GRM0223C1H2R3WA03#	_
					GRM0223C1H2R3BA03#	_
			.		GRM0223C1H2R3CA03#	_
			2.4pF	±0.05pF	GRM0223C1H2R4WA03#	_

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T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	50Vdc	Cl	2.4pF	±0.1pF	GRM0223C1H2R4BA03#	
				±0.25pF	GRM0223C1H2R4CA03#	
			2.5pF	±0.05pF	GRM0223C1H2R5WA03#	
				±0.1pF	GRM0223C1H2R5BA03#	
				±0.25pF	GRM0223C1H2R5CA03#	
			2.6pF	±0.05pF	GRM0223C1H2R6WA03#	
				±0.1pF	GRM0223C1H2R6BA03#	
				±0.25pF	GRM0223C1H2R6CA03#	
			2.7pF	±0.05pF	GRM0223C1H2R7WA03#	
				±0.1pF	GRM0223C1H2R7BA03#	
				±0.25pF	GRM0223C1H2R7CA03#	
			2.8pF	±0.05pF	GRM0223C1H2R8WA03#	
				±0.1pF	GRM0223C1H2R8BA03#	
				±0.25pF	GRM0223C1H2R8CA03#	
			2.9pF	±0.05pF	GRM0223C1H2R9WA03#	
				±0.1pF	GRM0223C1H2R9BA03#	
				±0.25pF	GRM0223C1H2R9CA03#	
			3.0pF	±0.05pF	GRM0223C1H3R0WA03#	
				±0.1pF	GRM0223C1H3R0BA03#	
				±0.25pF	GRM0223C1H3R0CA03#	
			3.1pF	±0.05pF	GRM0223C1H3R1WA03#	
				±0.1pF	GRM0223C1H3R1BA03#	
				±0.25pF	GRM0223C1H3R1CA03#	
			3.2pF	±0.05pF	GRM0223C1H3R2WA03#	
				±0.1pF	GRM0223C1H3R2BA03#	
					±0.25pF	GRM0223C1H3R2CA03#
			3.3pF		GRM0223C1H3R3WA03#	
				<u> </u>	GRM0223C1H3R3BA03#	
			2.4=5	· ·	GRM0223C1H3R3CA03#	
			3.4pF		GRM0223C1H3R4WA03#	
				<u> </u>	GRM0223C1H3R4BA03# GRM0223C1H3R4CA03#	_
			3.5pF	· ·	GRM0223C1H3R5WA03#	
			J.Jpi		GRM0223C1H3R5BA03#	_
					GRM0223C1H3R5CA03#	_
			3.6pF	-	GRM0223C1H3R6WA03#	
			о.ор.		GRM0223C1H3R6BA03#	
					GRM0223C1H3R6CA03#	
			3.7pF	-	GRM0223C1H3R7WA03#	_
			·		GRM0223C1H3R7BA03#	
					GRM0223C1H3R7CA03#	
			3.8pF	-	GRM0223C1H3R8WA03#	
			·	-	GRM0223C1H3R8BA03#	
				±0.25pF	GRM0223C1H3R8CA03#	
			3.9pF	±0.05pF	GRM0223C1H3R9WA03#	
				±0.1pF	GRM0223C1H3R9BA03#	_
				±0.25pF	GRM0223C1H3R9CA03#	
		СН	4.0pF	±0.05pF	GRM0222C1H4R0WA03#	
				±0.1pF	GRM0222C1H4R0BA03#	
				±0.25pF	GRM0222C1H4R0CA03#	
			4.1pF	±0.05pF	GRM0222C1H4R1WA03#	
				±0.1pF	GRM0222C1H4R1BA03#	
				±0.25pF	GRM0222C1H4R1CA03#	
			4.2pF	±0.05pF	GRM0222C1H4R2WA03#	

Date Code Cap. 10L Part Number Code Cap. 10L Part Number Code Co	т	Rated	тс				
10.25pF GRM0222C1H4R3WA03# 20.1pF GRM0222C1H4R3WA03# 20.5pF GRM0222C1H4R3WA03# 20.5pF GRM0222C1H4R4WA03# 20.2pF GRM0222C1H4R4WA03# 20.2pF GRM0222C1H4R5WA03# 20.2pF GRM0222C1H4R5WA03# 20.2pF GRM0222C1H4R5WA03# 20.2pF GRM0222C1H4R5WA03# 20.2pF GRM0222C1H4R5WA03# 20.2pF GRM022C1H4R5WA03# 20.2pF GRM0222C1H4R5WA03# 20.2pF GRM0222C1H4R9WA03# 20.2pF GRM0222C1H4R9WA03# 20.2pF GRM0222C1H4R9WA03# 20.2pF GRM0222C1H4R9WA03# 20.2pF GRM0222C1H4R9WA03# 20.2pF GRM0222C1H3PSA03# 20.2pF GRM0222C1H3PSA03# 20.2pF GRM0222C1H3PSA03# 20.2pF GRM0222C1H5R1WA03# 20.2pF GRM0222C1H5R2WA03# 20.2pF GRM0222C1H5R3WA03# 20.2pF				Cap.	Tol.	Part Number	
### ### ##############################	0.22mm	50Vdc	СН	4.2pF	±0.1pF	GRM0222C1H4R2BA03#	
#0.1pf GRM0222C1H4R3BA03# #0.2pf GRM0222C1H4R4BA03# #0.2pf GRM0222C1H4R4BA03# #0.2pf GRM0222C1H4R4BA03# #0.2pf GRM0222C1H4R5BA03# #0.2pf GRM0222C1H4R5BA03# #0.2pf GRM0222C1H4R5BA03# #0.2pf GRM0222C1H4R6BA03# #0.2pf GRM0222C1H4R6BA03# #0.2pf GRM0222C1H4R6BA03# #0.2pf GRM0222C1H4R6BA03# #0.2pf GRM0222C1H4R6BA03# #0.2pf GRM0222C1H4R6BA03# #0.2pf GRM0222C1H4R8AA03# #0.2pf GRM0222C1H4R8AA03# #0.2pf GRM0222C1H4R8AA03# #0.2pf GRM0222C1H4R8AA03# #0.2pf GRM0222C1H4R8AA03# #0.2pf GRM0222C1H4R8AA03# #0.2pf GRM0222C1H4R9AA03# #0.2pf GRM0222C1H4R9AA03# #0.2pf GRM0222C1H4R9AA03# #0.2pf GRM0222C1H5R0A03# #0.2pf GRM022C1H5R0A03# #0.2pf GRM0222C1H5R0A03# #0.2pf GRM0222C1H5R0A0					±0.25pF	GRM0222C1H4R2CA03#	
#0.25pF GRM0222C1H4R4WA03# #0.1pF GRM0222C1H4R4WA03# #0.25pF GRM0222C1H4R4WA03# #0.25pF GRM0222C1H4R4WA03# #0.1pF GRM0222C1H4R5WA03# #0.1pF GRM0222C1H4R5WA03# #0.1pF GRM0222C1H4R5WA03# #0.1pF GRM0222C1H4R6WA03# #0.1pF GRM0222C1H4R6WA03# #0.1pF GRM0222C1H4R6WA03# #0.1pF GRM0222C1H4R6WA03# #0.1pF GRM0222C1H4R7WA03# #0.1pF GRM0222C1H4R7WA03# #0.1pF GRM0222C1H4R7WA03# #0.1pF GRM0222C1H4R7WA03# #0.1pF GRM0222C1H4R6WA03# #0.1pF GRM0222C1H4R6WA03# #0.1pF GRM0222C1H4R6WA03# #0.1pF GRM0222C1H4R6WA03# #0.1pF GRM0222C1H4R6WA03# #0.1pF GRM0222C1H4R6WA03# #0.25pF GRM0222C1H4R6WA03# #0.25pF GRM0222C1H4R6WA03# #0.25pF GRM0222C1H4R6WA03# #0.25pF GRM0222C1H5R0WA03# #0.25pF GRM0222C1H5R0WA03# #0.25pF GRM0222C1H5R0WA03# #0.25pF GRM0222C1H5R1WA03# #0.25pF GRM0222C1H5R1WA03# #0.25pF GRM0222C1H5R1WA03# #0.25pF GRM0222C1H5R1WA03# #0.25pF GRM0222C1H5R1WA03# #0.25pF GRM0222C1H5R1WA03# #0.25pF GRM0222C1H5R2WA03# #0.25pF GRM0222C1H5R2WA03# #0.25pF GRM0222C1H5R2WA03# #0.25pF GRM0222C1H5R2WA03# #0.25pF GRM0222C1H5R2WA03# #0.25pF GRM0222C1H5R2WA03# #0.25pF GRM0222C1H5R3WA03# #0.25pF GRM022C1H5R3WA03# #0.25pF GRM0222C1H5R3WA03# #0.25pF GRM0222C1H5R3WA03# #0.25pF GRM0222C1H5R3WA03# #0.25pF GRM0222C1H5R3WA03# #0.25pF GRM0222C1H5R3WA03# #0.25pF GRM0222C1H5R3WA03# #0.25p				4.3pF	±0.05pF	GRM0222C1H4R3WA03#	
4.4pF					±0.1pF	GRM0222C1H4R3BA03#	
#0.1pF					±0.25pF	GRM0222C1H4R3CA03#	
### ### ##############################				4.4pF	±0.05pF	GRM0222C1H4R4WA03#	
4.5pF					±0.1pF	GRM0222C1H4R4BA03#	
#0.1pF #0.05pF #0.05pF					±0.25pF	GRM0222C1H4R4CA03#	
### 10.25pF GRM0222C1H4R5CA03# ### 10.1pF GRM022C1H4R6MA03# ### 10.25pF GRM022C1H4R6MA03# ### 10.1pF GRM022C1H4R6MA03# ### 10.1pF GRM022C1H4R7MA03# ### 10.25pF GRM022C1H4R8MA03# ### 10.25pF GRM022C1H4R8MA03# ### 10.25pF GRM022C1H4R8MA03# ### 10.25pF GRM022C1H4R9MA03# ### 10.25pF GRM022C1H5R0MA03# ### 10.25pF GRM022C1H5R0MA03# ### 10.25pF GRM022C1H5R0MA03# ### 10.25pF GRM022C1H5R1MA03# ### 10.25pF GRM022C1H5R1MA03# ### 10.25pF GRM022C1H5R1MA03# ### 10.25pF GRM022C1H5R1MA03# ### 10.25pF GRM022C1H5R2MA03# ### 10.25pF GRM022C1H5R3MA03# ### 10.25pF GRM022C1H5R5MA03# ### 10.25pF GRM022C1H5R6MA03# ### 10.25pF GRM022C1H5R6MA03# ### 10.25pF GRM022C1H5R6MA03# ### 10.25pF GRM022C1H5R6MA03# ### 10.2				4.5pF	±0.05pF	GRM0222C1H4R5WA03#	
4.6pF ±0.05pF controlled to the controlled to th					±0.1pF	GRM0222C1H4R5BA03#	
#0.1pF #0.05pF #0.05pF					±0.25pF	GRM0222C1H4R5CA03#	
0.25pf GRM0222C1H4RF0A03# ±0.1pf GRM022C1H4RFNA03# ±0.25pf GRM022C1H4RFNA03# ±0.1pf GRM022C1H4RSNA03# ±0.1pf GRM022C1H4RSNA03# ±0.25pf GRM022C1H4RSNA03# ±0.25pf GRM022C1H4RSNA03# ±0.25pf GRM022C1H4RSNA03# ±0.25pf GRM022C1H4RSNA03# ±0.25pf GRM022C1H4RSNA03# ±0.25pf GRM022C1H5R0A03# ±0.25pf GRM022C1H5R0A03# ±0.25pf GRM022C1H5R0A03# ±0.25pf GRM022C1H5R1A03# ±0.25pf GRM022C1H5R1A03# ±0.25pf GRM022C1H5R1A03# ±0.25pf GRM022C1H5R1A03# ±0.25pf GRM022C1H5R1A03# ±0.25pf GRM022C1H5R1A03# ±0.25pf GRM022C1H5R2NA03# ±0.25pf GRM022C1H5R2NA03# ±0.25pf GRM022C1H5R2NA03# ±0.25pf GRM022C1H5R2NA03# ±0.25pf GRM022C1H5R3NA03# ±0.25pf GRM022C1H5R5NA03# ±0.25pf GRM022C1H5R6NA03# ±0.25pf GRM022C1H5R6NA03# ±0.25pf GRM022C1H5R6NA03# ±0.25pf GRM022C1H5R6NA03# ±0.25pf GRM022				4.6pF	±0.05pF	GRM0222C1H4R6WA03#	
4.7pF ±0.05pF GRM0222C1H4R7WA03# ±0.1pF GRM022C1H4R7BA03# ±0.25pF GRM022C1H4R8WA03# ±0.25pF GRM022C1H4R8WA03# ±0.25pF GRM022C1H4R8WA03# ±0.25pF GRM022C1H4R9BA03# ±0.25pF GRM022C1H4R9BA03# ±0.25pF GRM022C1H4R9BA03# ±0.25pF GRM022C1H5R0WA03# ±0.1pF GRM022C1H5R0WA03# ±0.25pF GRM022C1H5R0WA03# ±0.25pF GRM022C1H5R0WA03# ±0.25pF GRM022C1H5R0WA03# ±0.25pF GRM022C1H5R1WA03# ±0.25pF GRM022C1H5R1WA03# ±0.5pF GRM022C1H5R1WA03# ±0.5pF GRM022C1H5R1DA03# ±0.5pF GRM022C1H5R1DA03# ±0.5pF GRM022C1H5R2WA03# ±0.5pF GRM022C1H5R2WA03# ±0.5pF GRM022C1H5R3WA03# ±0.1pF GRM022C1H5R3WA03# ±0.5pF GRM022C1H5R3WA03# ±0.5pF GRM022C1H5R3WA03# ±0.5pF GRM022C1H5R3WA03# ±0.5pF GRM022C1H5R3DA03# ±0.5pF GRM022C1H5R3DA03# ±0.5pF GRM022C1H5R3DA03# ±0.5pF GRM022C1H5R4WA03# ±0.5pF GRM022C1H5R4WA03# ±0.5pF GRM022C1H5R4WA03# ±0.5pF GRM022C1H5R4WA03# ±0.5pF GRM022C1H5R4DA03# ±0.5pF GRM022C1H5R5DA03# ±0.5pF GRM022C1H5R6DA03# ±0.5pF GRM022C1H5R6DA03# ±0.5pF GRM022C1H5R6DA03# ±0.5pF GRM022C1H5R6DA03# ±0.5pF GRM022C1H5R6DA03# ±0.5pF GRM022C1H5R5DA03# ±0.5pF GRM022C1H5R6DA03#					±0.1pF	GRM0222C1H4R6BA03#	
#0.1pF GRM0222C1H4R7BA03# #0.25pF GRM0222C1H4R8WA03# #0.1pF GRM022C1H4R8WA03# #0.1pF GRM022C1H4R8BA03# #0.1pF GRM022C1H4R9WA03# #0.1pF GRM022C1H4R9WA03# #0.1pF GRM022C1H4R9WA03# #0.1pF GRM022C1H4R9WA03# #0.25pF GRM022C1H4R9A03# #0.25pF GRM022C1H4R9A03# #0.25pF GRM022C1H5R0WA03# #0.25pF GRM022C1H5R0WA03# #0.1pF GRM022C1H5R0WA03# #0.1pF GRM022C1H5R1WA03# #0.25pF GRM022C1H5R1WA03# #0.25pF GRM022C1H5R1DA03# #0.25pF GRM022C1H5R1DA03# #0.1pF GRM022C1H5R2WA03# #0.1pF GRM022C1H5R2WA03# #0.25pF GRM022C1H5R2WA03# #0.25pF GRM022C1H5R2WA03# #0.25pF GRM022C1H5R2DA03# #0.1pF GRM022C1H5R3WA03# #0.1pF GRM022C1H5R3WA03# #0.1pF GRM022C1H5R3DA03# #0.1pF GRM022C1H5R3DA03# #0.1pF GRM022C1H5R3DA03# #0.25pF GRM022C1H5R4WA03# #0.25pF GRM022C1H5R4WA03# #0.25pF GRM022C1H5R4WA03# #0.25pF GRM022C1H5R4DA03# #0.25pF GRM022C1H5R5WA03# #0.25pF GRM022C1H5R5WA03# #0.25pF GRM022C1H5R5WA03# #0.25pF GRM022C1H5R5WA03# #0.25pF GRM022C1H5R5WA03# #0.25pF GRM022C1H5R5DA03# #0.25pF GRM022C1H5R5DA03# #0.25pF GRM022C1H5R5DA03# #0.25pF GRM022C1H5R5DA03# #0.25pF GRM022C1H5R5DA03# #0.25pF GRM022C1H5R5DA03# #0.25pF GRM022C1H5R6WA03#					±0.25pF	GRM0222C1H4R6CA03#	
#0.25pF GRM0222C1H4R7CA03# #0.05pF GRM022C1H4R8WA03# #0.1pF GRM022C1H4R8BA03# #0.25pF GRM022C1H4R9WA03# #0.1pF GRM022C1H4R9WA03# #0.1pF GRM022C1H4R9WA03# #0.1pF GRM022C1H4R9A03# #0.1pF GRM022C1H4R9CA03# #0.1pF GRM022C1H5R0WA03# #0.1pF GRM022C1H5R0WA03# #0.1pF GRM022C1H5R0WA03# #0.1pF GRM022C1H5R0WA03# #0.1pF GRM022C1H5R1BA03# #0.25pF GRM022C1H5R1BA03# #0.5pF GRM022C1H5R1BA03# #0.5pF GRM022C1H5R1BA03# #0.05pF GRM022C1H5R2WA03# #0.1pF GRM022C1H5R2WA03# #0.1pF GRM022C1H5R2WA03# #0.25pF GRM022C1H5R2WA03# #0.1pF GRM022C1H5R2WA03# #0.1pF GRM022C1H5R3WA03# #0.1pF GRM022C1H5R3WA03# #0.1pF GRM022C1H5R3WA03# #0.1pF GRM022C1H5R3WA03# #0.1pF GRM022C1H5R3WA03# #0.5pF GRM022C1H5R3WA03# #0.5pF GRM022C1H5R3WA03# #0.5pF GRM022C1H5R4WA03# #0.5pF GRM022C1H5R4WA03# #0.5pF GRM022C1H5R4WA03# #0.1pF GRM022C1H5R5WA03# #0.1pF GRM022C1H5R5WA03# #0.25pF GRM022C1H5R6WA03#				4.7pF	±0.05pF	GRM0222C1H4R7WA03#	
4.8pF					±0.1pF	GRM0222C1H4R7BA03#	
#0.1pF GRM0222C1H4R8BA03# ±0.25pF GRM0222C1H4R9WA03# ±0.1pF GRM022C1H4R9BA03# ±0.25pF GRM022C1H4R9BA03# ±0.25pF GRM022C1H4R9BA03# ±0.25pF GRM022C1H5R0WA03# ±0.25pF GRM022C1H5R0WA03# ±0.25pF GRM022C1H5R0WA03# ±0.25pF GRM022C1H5R0WA03# ±0.25pF GRM022C1H5R1WA03# ±0.25pF GRM022C1H5R1BA03# ±0.25pF GRM022C1H5R1DA03# ±0.25pF GRM022C1H5R1DA03# ±0.25pF GRM022C1H5R2WA03# ±0.25pF GRM022C1H5R2WA03# ±0.25pF GRM022C1H5R2WA03# ±0.25pF GRM022C1H5R2WA03# ±0.25pF GRM022C1H5R3WA03# ±0.25pF GRM022C1H5R3WA03# ±0.25pF GRM022C1H5R3WA03# ±0.25pF GRM022C1H5R3WA03# ±0.25pF GRM022C1H5R3WA03# ±0.25pF GRM022C1H5R4WA03# ±0.25pF GRM022C1H5R4WA03# ±0.25pF GRM022C1H5R5BA03# ±0.25p					±0.25pF	GRM0222C1H4R7CA03#	
#0.25pF GRM0222C1H4R8CA03# #0.05pF GRM0222C1H4R9MA03# #0.25pF GRM0222C1H4R9MA03# #0.25pF GRM0222C1H5R0WA03# #0.25pF GRM0222C1H5R0WA03# #0.25pF GRM0222C1H5R0WA03# #0.25pF GRM0222C1H5R1WA03# #0.25pF GRM0222C1H5R1WA03# #0.25pF GRM0222C1H5R1WA03# #0.25pF GRM0222C1H5R1WA03# #0.25pF GRM0222C1H5R1WA03# #0.25pF GRM0222C1H5R2WA03# #0.5pF GRM0222C1H5R2WA03# #0.5pF GRM0222C1H5R3WA03# #0.5pF GRM0222C1H5R4WA03# #0.5pF GRM0222C1H5R4WA03# #0.5pF GRM0222C1H5R4WA03# #0.5pF GRM0222C1H5R4WA03# #0.5pF GRM0222C1H5R4WA03# #0.5pF GRM022C1H5R5WA03# #0.5pF GRM0222C1H5R5WA03# #0.5pF GRM022C1H5R5WA03# #0.5pF GRM0222C1H5R5WA03#				4.8pF	±0.05pF	GRM0222C1H4R8WA03#	
4.9pF ±0.05pF GRM0222C1H4R9WA03# ±0.1pF GRM0222C1H4R9BA03# ±0.25pF GRM0222C1H5R0WA03# ±0.25pF GRM0222C1H5R0WA03# ±0.25pF GRM0222C1H5R0WA03# ±0.25pF GRM0222C1H5R1WA03# ±0.5pF GRM0222C1H5R1WA03# ±0.5pF GRM0222C1H5R1BA03# ±0.5pF GRM0222C1H5R1BA03# ±0.5pF GRM0222C1H5R2WA03# ±0.5pF GRM0222C1H5R2WA03# ±0.05pF GRM0222C1H5R3WA03# ±0.05pF GRM0222C1H5R4WA03# ±0.05pF GRM0222C1H5R4WA03# ±0.05pF GRM0222C1H5R4WA03# ±0.05pF GRM0222C1H5R4WA03# ±0.05pF GRM0222C1H5R5BA03# ±0.05pF GRM0222C1H5R5WA03# ±0.05pF GRM0222C1H5R5WA03# ±0.05pF GRM0222C1H5R5BA03# ±0.05pF GRM0222C1H5R					±0.1pF	GRM0222C1H4R8BA03#	
#0.1pF GRM0222C1H4R9BA03# #0.25pF GRM0222C1H5R0WA03# #0.1pF GRM0222C1H5R0BA03# #0.25pF GRM0222C1H5R0BA03# #0.25pF GRM0222C1H5R0BA03# #0.25pF GRM022C1H5R1BA03# #0.25pF GRM022C1H5R1BA03# #0.25pF GRM022C1H5R1BA03# #0.25pF GRM022C1H5R1DA03# #0.5pF GRM022C1H5R1DA03# #0.1pF GRM022C1H5R2BA03# #0.1pF GRM022C1H5R2BA03# #0.25pF GRM022C1H5R2BA03# #0.25pF GRM022C1H5R2BA03# #0.25pF GRM022C1H5R3BA03# #0.25pF GRM022C1H5R3BA03# #0.25pF GRM022C1H5R3BA03# #0.25pF GRM022C1H5R3BA03# #0.25pF GRM022C1H5R3BA03# #0.25pF GRM022C1H5R4BA03# #0.25pF GRM022C1H5R4BA03# #0.25pF GRM022C1H5R4BA03# #0.25pF GRM022C1H5R5BA03# #0.25pF GRM022C1H5R5BA03# #0.25pF GRM022C1H5R5BA03# #0.25pF GRM022C1H5R5BA03# #0.25pF GRM022C1H5R5BA03# #0.25pF GRM022C1H5R5BA03# #0.25pF GRM022C1H5R6BA03# #0.25pF GRM022C1H5R7BA03# #0.25pF GRM022C1H5R7BA03# #0.25pF GRM022C1H5R7BA03# #0.25pF GRM022C1H5R7BA03#					±0.25pF	GRM0222C1H4R8CA03#	
#0.25pF GRM0222C1H4R9CA03# #0.05pF GRM0222C1H5R0BA03# #0.25pF GRM0222C1H5R0BA03# #0.25pF GRM0222C1H5R0CA03# #0.1pF GRM0222C1H5R1BA03# #0.25pF GRM022C1H5R1BA03# #0.25pF GRM022C1H5R1BA03# #0.5pF GRM022C1H5R1DA03# #0.5pF GRM022C1H5R1DA03# #0.1pF GRM022C1H5R2BA03# #0.1pF GRM022C1H5R2BA03# #0.25pF GRM022C1H5R2BA03# #0.5pF GRM022C1H5R2BA03# #0.5pF GRM022C1H5R2BA03# #0.5pF GRM022C1H5R3BA03# #0.25pF GRM022C1H5R3BA03# #0.25pF GRM022C1H5R3BA03# #0.25pF GRM022C1H5R3BA03# #0.25pF GRM022C1H5R3BA03# #0.5pF GRM022C1H5R3BA03# #0.25pF GRM022C1H5R4BA03# #0.25pF GRM022C1H5R4BA03# #0.25pF GRM022C1H5R5BA03# #0.25pF GRM022C1H5R5BA03# #0.25pF GRM022C1H5R5BA03# #0.25pF GRM022C1H5R5BA03# #0.25pF GRM022C1H5R5BA03# #0.25pF GRM022C1H5R6BA03# #0.25pF GRM022C1H5R6BA03# #0.25pF GRM022C1H5R6BA03# #0.25pF GRM022C1H5R6BA03# #0.25pF GRM022C1H5R6BA03# #0.5pF GRM022C1H5R6BA03# #0.5pF GRM022C1H5R6BA03# #0.5pF GRM022C1H5R6BA03# #0.5pF GRM022C1H5R6BA03# #0.5pF GRM022C1H5R7BA03#				4.9pF	±0.05pF	GRM0222C1H4R9WA03#	
5.0pF ±0.05pF GRM0222C1H5R0WA03# ±0.25pF GRM0222C1H5R0EA03# ±0.25pF GRM0222C1H5R0EA03# ±0.25pF GRM022C1H5R1BA03# ±0.25pF GRM022C1H5R1BA03# ±0.25pF GRM022C1H5R1DA03# ±0.5pF GRM022C1H5R1DA03# ±0.1pF GRM022C1H5R2BA03# ±0.25pF GRM022C1H5R2BA03# ±0.25pF GRM022C1H5R2DA03# ±0.1pF GRM022C1H5R3BA03# ±0.1pF GRM022C1H5R3BA03# ±0.1pF GRM022C1H5R3DA03# ±0.5pF GRM022C1H5R3DA03# ±0.5pF GRM022C1H5R3DA03# ±0.5pF GRM022C1H5R3DA03# ±0.5pF GRM022C1H5R3DA03# ±0.5pF GRM022C1H5R3DA03# ±0.5pF GRM022C1H5R4DA03# ±0.5pF GRM022C1H5R4DA03# ±0.5pF GRM022C1H5R4DA03# ±0.5pF GRM022C1H5R5DA03# ±0.5pF GRM022C1H5R5DA03# ±0.5pF GRM022C1H5R5DA03# ±0.5pF GRM022C1H5R5DA03# ±0.5pF GRM022C1H5R5DA03# ±0.5pF GRM022C1H5R6DA03# ±0.5pF GRM022C1H5R7BA03#							
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#0.25pF GRM0222C1H5R0CA03# #0.05pF GRM0222C1H5R1WA03# #0.1pF GRM0222C1H5R1BA03# #0.25pF GRM0222C1H5R1CA03# #0.5pF GRM0222C1H5R1DA03# #0.1pF GRM0222C1H5R2WA03# #0.1pF GRM0222C1H5R2WA03# #0.25pF GRM0222C1H5R2DA03# #0.25pF GRM0222C1H5R2DA03# #0.1pF GRM0222C1H5R3WA03# #0.1pF GRM0222C1H5R3WA03# #0.1pF GRM0222C1H5R3WA03# #0.25pF GRM0222C1H5R3DA03# #0.25pF GRM0222C1H5R3DA03# #0.25pF GRM0222C1H5R3DA03# #0.1pF GRM0222C1H5R4WA03# #0.1pF GRM0222C1H5R4WA03# #0.25pF GRM0222C1H5R4DA03# #0.25pF GRM0222C1H5R5WA03# #0.5pF GRM0222C1H5R5WA03# #0.5pF GRM0222C1H5R5DA03# #0.5pF GRM0222C1H5R5DA03# #0.5pF GRM0222C1H5R5DA03# #0.5pF GRM0222C1H5R5DA03# #0.5pF GRM0222C1H5R6WA03# #0.1pF GRM0222C1H5R6WA03# #0.5pF GRM0222C1H5R6WA03# #0.5pF GRM0222C1H5R6DA03# #0.25pF GRM0222C1H5R6DA03# #0.25pF GRM0222C1H5R6DA03# #0.5pF GRM0222C1H5R7WA03# #0.5pF GRM0222C1H5R7BA03#				5.0pF	_ ·		
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#0.1pF GRM0222C1H5R1BA03# #0.25pF GRM0222C1H5R1CA03# #0.5pF GRM0222C1H5R1DA03# #0.1pF GRM0222C1H5R2BA03# #0.25pF GRM0222C1H5R2BA03# #0.25pF GRM0222C1H5R2BA03# #0.5pF GRM0222C1H5R2DA03# #0.1pF GRM0222C1H5R3WA03# #0.1pF GRM0222C1H5R3WA03# #0.25pF GRM0222C1H5R3BA03# #0.25pF GRM0222C1H5R3DA03# #0.5pF GRM0222C1H5R3DA03# #0.1pF GRM0222C1H5R3DA03# #0.1pF GRM0222C1H5R4WA03# #0.1pF GRM0222C1H5R4DA03# #0.25pF GRM0222C1H5R4DA03# #0.5pF GRM0222C1H5R5BA03# #0.5pF GRM0222C1H5R5BA03# #0.5pF GRM0222C1H5R5BA03# #0.5pF GRM0222C1H5R5BA03# #0.5pF GRM0222C1H5R5BA03# #0.5pF GRM0222C1H5R6WA03# #0.5pF GRM0222C1H5R6WA03# #0.5pF GRM0222C1H5R6BA03# #0.5pF GRM0222C1H5R6BA03# #0.5pF GRM0222C1H5R6BA03# #0.5pF GRM0222C1H5R6BA03# #0.5pF GRM0222C1H5R6DA03# #0.5pF GRM0222C1H5R6DA03# #0.5pF GRM0222C1H5R6DA03# #0.5pF GRM0222C1H5R6DA03# #0.5pF GRM0222C1H5R7WA03# #0.1pF GRM0222C1H5R7WA03# #0.1pF GRM0222C1H5R7WA03# #0.5pF GRM0222C1H5R7WA03#							
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#0.5pF GRM0222C1H5R1DA03# #0.1pF GRM0222C1H5R2BA03# #0.25pF GRM0222C1H5R2CA03# #0.5pF GRM0222C1H5R2DA03# #0.5pF GRM0222C1H5R2DA03# #0.1pF GRM0222C1H5R3BA03# #0.1pF GRM0222C1H5R3BA03# #0.25pF GRM0222C1H5R3DA03# #0.5pF GRM0222C1H5R3DA03# #0.5pF GRM0222C1H5R3DA03# #0.1pF GRM0222C1H5R4WA03# #0.1pF GRM0222C1H5R4DA03# #0.25pF GRM0222C1H5R4DA03# #0.5pF GRM0222C1H5R4DA03# #0.5pF GRM0222C1H5R4DA03# #0.5pF GRM0222C1H5R5BA03# #0.25pF GRM0222C1H5R5BA03# #0.25pF GRM0222C1H5R5DA03# #0.25pF GRM0222C1H5R5DA03# #0.25pF GRM0222C1H5R6BA03# #0.5pF GRM0222C1H5R6BA03# #0.5pF GRM0222C1H5R6BA03# #0.1pF GRM0222C1H5R6BA03# #0.5pF GRM0222C1H5R6BA03# #0.5pF GRM0222C1H5R6BA03# #0.5pF GRM0222C1H5R6DA03# #0.5pF GRM0222C1H5R6DA03# #0.5pF GRM0222C1H5R6DA03# #0.5pF GRM0222C1H5R6DA03# #0.5pF GRM0222C1H5R6DA03# #0.5pF GRM0222C1H5R7BA03# #0.5pF GRM0222C1H5R7BA03# #0.5pF GRM0222C1H5R7BA03# #0.1pF GRM0222C1H5R7BA03#							
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±0.5pF GRM0222C1H5R2DA03# ±0.05pF GRM0222C1H5R3WA03# ±0.1pF GRM0222C1H5R3BA03# ±0.25pF GRM0222C1H5R3DA03# ±0.5pF GRM0222C1H5R3DA03# ±0.1pF GRM0222C1H5R4WA03# ±0.1pF GRM0222C1H5R4DA03# ±0.25pF GRM0222C1H5R4DA03# ±0.5pF GRM0222C1H5R4DA03# ±0.5pF GRM0222C1H5R5WA03# ±0.1pF GRM0222C1H5R5WA03# ±0.1pF GRM0222C1H5R5WA03# ±0.1pF GRM0222C1H5R5DA03# ±0.25pF GRM0222C1H5R5DA03# ±0.5pF GRM0222C1H5R6WA03# ±0.5pF GRM0222C1H5R6WA03# ±0.5pF GRM0222C1H5R6WA03# ±0.5pF GRM0222C1H5R6BA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R7BA03# ±0.5pF GRM0222C1H5R7BA03# ±0.5pF GRM0222C1H5R7BA03# ±0.5pF GRM0222C1H5R7BA03# ±0.5pF GRM0222C1H5R7BA03#							
5.3pF ±0.05pF GRM0222C1H5R3WA03# ±0.1pF GRM0222C1H5R3BA03# ±0.5pF GRM0222C1H5R3DA03# ±0.5pF GRM0222C1H5R3DA03# ±0.5pF GRM0222C1H5R4WA03# ±0.1pF GRM0222C1H5R4BA03# ±0.25pF GRM0222C1H5R4DA03# ±0.5pF GRM0222C1H5R4DA03# ±0.5pF GRM0222C1H5R5BA03# ±0.1pF GRM0222C1H5R5BA03# ±0.25pF GRM0222C1H5R5DA03# ±0.25pF GRM0222C1H5R5DA03# ±0.5pF GRM0222C1H5R6WA03# ±0.5pF GRM0222C1H5R6WA03# ±0.5pF GRM0222C1H5R6BA03# ±0.1pF GRM0222C1H5R6BA03# ±0.25pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R7BA03# ±0.5pF GRM0222C1H5R7BA03# ±0.5pF GRM0222C1H5R7BA03# ±0.1pF GRM0222C1H5R7BA03# ±0.25pF GRM0222C1H5R7BA03#							
±0.1pF GRM0222C1H5R3BA03# ±0.25pF GRM0222C1H5R3DA03# ±0.5pF GRM0222C1H5R3DA03# ±0.1pF GRM0222C1H5R4WA03# ±0.1pF GRM0222C1H5R4BA03# ±0.25pF GRM0222C1H5R4DA03# ±0.5pF GRM0222C1H5R4DA03# ±0.1pF GRM0222C1H5R5WA03# ±0.1pF GRM0222C1H5R5BA03# ±0.25pF GRM0222C1H5R5DA03# ±0.5pF GRM0222C1H5R5DA03# ±0.5pF GRM0222C1H5R6WA03# ±0.5pF GRM0222C1H5R6WA03# ±0.1pF GRM0222C1H5R6WA03# ±0.1pF GRM0222C1H5R6BA03# ±0.25pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R7WA03# ±0.5pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7BA03# ±0.1pF GRM0222C1H5R7BA03# ±0.25pF GRM0222C1H5R7BA03#				5.3nF	-		
±0.25pF GRM0222C1H5R3CA03# ±0.5pF GRM0222C1H5R3DA03# 5.4pF ±0.05pF GRM0222C1H5R4WA03# ±0.1pF GRM0222C1H5R4CA03# ±0.5pF GRM0222C1H5R4CA03# ±0.5pF GRM0222C1H5R4DA03# ±0.1pF GRM0222C1H5R5BA03# ±0.1pF GRM0222C1H5R5CA03# ±0.5pF GRM0222C1H5R5CA03# ±0.5pF GRM0222C1H5R5DA03# ±0.5pF GRM0222C1H5R6WA03# ±0.1pF GRM0222C1H5R6WA03# ±0.1pF GRM0222C1H5R6BA03# ±0.1pF GRM0222C1H5R6DA03# ±0.1pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R7WA03# ±0.5pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7BA03# ±0.1pF GRM0222C1H5R7BA03#				3.5pi	-		
±0.5pF GRM0222C1H5R3DA03# 5.4pF ±0.05pF GRM0222C1H5R4WA03# ±0.1pF GRM0222C1H5R4BA03# ±0.25pF GRM0222C1H5R4CA03# ±0.5pF GRM0222C1H5R4DA03# ±0.1pF GRM0222C1H5R5WA03# ±0.1pF GRM0222C1H5R5BA03# ±0.25pF GRM0222C1H5R5CA03# ±0.5pF GRM0222C1H5R5DA03# ±0.1pF GRM0222C1H5R6WA03# ±0.1pF GRM0222C1H5R6BA03# ±0.1pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R7WA03# ±0.5pF GRM0222C1H5R7WA03# ±0.5pF GRM0222C1H5R7BA03#							
5.4pF							
±0.1pF GRM0222C1H5R4BA03# ±0.25pF GRM0222C1H5R4CA03# ±0.5pF GRM0222C1H5R4DA03# 5.5pF ±0.05pF GRM0222C1H5R5WA03# ±0.1pF GRM0222C1H5R5BA03# ±0.25pF GRM0222C1H5R5DA03# ±0.5pF GRM0222C1H5R5DA03# ±0.1pF GRM0222C1H5R6WA03# ±0.1pF GRM0222C1H5R6BA03# ±0.25pF GRM0222C1H5R6CA03# ±0.25pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7BA03# ±0.25pF GRM0222C1H5R7BA03#				5 4pF			
±0.25pF GRM0222C1H5R4CA03# ±0.5pF GRM0222C1H5R4DA03# 5.5pF ±0.05pF GRM0222C1H5R5WA03# ±0.1pF GRM0222C1H5R5BA03# ±0.25pF GRM0222C1H5R5CA03# ±0.5pF GRM0222C1H5R5DA03# ±0.05pF GRM0222C1H5R6WA03# ±0.1pF GRM0222C1H5R6BA03# ±0.25pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7BA03#				3. ipi			
±0.5pF GRM0222C1H5R4DA03# 5.5pF ±0.05pF GRM0222C1H5R5WA03# ±0.1pF GRM0222C1H5R5BA03# ±0.25pF GRM0222C1H5R5CA03# ±0.5pF GRM0222C1H5R5DA03# ±0.1pF GRM0222C1H5R6WA03# ±0.1pF GRM0222C1H5R6BA03# ±0.25pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7BA03# ±0.25pF GRM0222C1H5R7BA03#							
5.5pF ±0.05pF GRM0222C1H5R5WA03# ±0.1pF GRM0222C1H5R5BA03# ±0.25pF GRM0222C1H5R5CA03# ±0.5pF GRM0222C1H5R5DA03# ±0.5pF GRM0222C1H5R6WA03# ±0.1pF GRM0222C1H5R6BA03# ±0.25pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7BA03# ±0.25pF GRM0222C1H5R7CA03#					<u> </u>		
±0.1pF GRM0222C1H5R5BA03# ±0.25pF GRM0222C1H5R5CA03# ±0.5pF GRM0222C1H5R5DA03# 5.6pF ±0.05pF GRM0222C1H5R6WA03# ±0.1pF GRM0222C1H5R6BA03# ±0.25pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7WA03# ±0.25pF GRM0222C1H5R7BA03# ±0.25pF GRM0222C1H5R7CA03#				5.5pF			
±0.25pF GRM0222C1H5R5CA03# ±0.5pF GRM0222C1H5R5DA03# 5.6pF ±0.05pF GRM0222C1H5R6WA03# ±0.1pF GRM0222C1H5R6BA03# ±0.25pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6DA03# ±0.5pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7BA03#							
±0.5pF GRM0222C1H5R5DA03# 5.6pF ±0.05pF GRM0222C1H5R6WA03# ±0.1pF GRM0222C1H5R6BA03# ±0.25pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6DA03# 5.7pF ±0.05pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7BA03# ±0.25pF GRM0222C1H5R7CA03#							
5.6pF ±0.05pF GRM0222C1H5R6WA03# ±0.1pF GRM0222C1H5R6BA03# ±0.25pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6DA03# 5.7pF ±0.05pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7BA03# ±0.25pF GRM0222C1H5R7CA03#							
±0.1pF GRM0222C1H5R6BA03# ±0.25pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6DA03# 5.7pF ±0.05pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7BA03# ±0.25pF GRM0222C1H5R7CA03#				5.6pF			
±0.25pF GRM0222C1H5R6CA03# ±0.5pF GRM0222C1H5R6DA03# 5.7pF ±0.05pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7BA03# ±0.25pF GRM0222C1H5R7CA03#				-			
±0.5pF GRM0222C1H5R6DA03# 5.7pF ±0.05pF GRM0222C1H5R7WA03# ±0.1pF GRM0222C1H5R7BA03# ±0.25pF GRM0222C1H5R7CA03#							
±0.1pF GRM0222C1H5R7BA03# ±0.25pF GRM0222C1H5R7CA03#							
±0.1pF GRM0222C1H5R7BA03# ±0.25pF GRM0222C1H5R7CA03#				5.7pF			
				-			
±0.5pF GRM0222C1H5R7DA03 #							
					±0.5pF	GRM0222C1H5R7DA03#	

(→ 0.4×0.2mm)								
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
0.22mm	50Vdc	СН	5.8pF	±0.05pF	GRM0222C1H5R8WA03#			
				±0.1pF	GRM0222C1H5R8BA03#			
				±0.25pF	GRM0222C1H5R8CA03#			
				±0.5pF	GRM0222C1H5R8DA03#			
			5.9pF	±0.05pF	GRM0222C1H5R9WA03#			
				±0.1pF	GRM0222C1H5R9BA03#			
				±0.25pF	GRM0222C1H5R9CA03#			
				±0.5pF	GRM0222C1H5R9DA03#			
			6.0pF	±0.05pF	GRM0222C1H6R0WA03#			
				±0.1pF	GRM0222C1H6R0BA03#			
				±0.25pF	GRM0222C1H6R0CA03#			
				±0.5pF	GRM0222C1H6R0DA03#			
			6.1pF	±0.05pF	GRM0222C1H6R1WA03#			
				±0.1pF	GRM0222C1H6R1BA03#			
				±0.25pF	GRM0222C1H6R1CA03#			
				±0.5pF	GRM0222C1H6R1DA03#			
			6.2pF	±0.05pF	GRM0222C1H6R2WA03#			
				±0.1pF	GRM0222C1H6R2BA03#			
				±0.25pF	GRM0222C1H6R2CA03#			
				±0.5pF	GRM0222C1H6R2DA03#			
			6.3pF	±0.05pF	GRM0222C1H6R3WA03#			
				±0.1pF	GRM0222C1H6R3BA03#			
				±0.25pF	GRM0222C1H6R3CA03#			
				±0.5pF	GRM0222C1H6R3DA03#			
			6.4pF	±0.05pF	GRM0222C1H6R4WA03#			
				±0.1pF	GRM0222C1H6R4BA03#			
				±0.25pF	GRM0222C1H6R4CA03#			
				±0.5pF	GRM0222C1H6R4DA03#			
			6.5pF	±0.05pF	GRM0222C1H6R5WA03#			
				±0.1pF	GRM0222C1H6R5BA03#			
				±0.25pF	GRM0222C1H6R5CA03#			
				±0.5pF	GRM0222C1H6R5DA03#			
			6.6pF	±0.05pF	GRM0222C1H6R6WA03#			
				±0.1pF	GRM0222C1H6R6BA03#			
				±0.25pF	GRM0222C1H6R6CA03#			
				±0.5pF	GRM0222C1H6R6DA03#			
			6.7pF	±0.05pF	GRM0222C1H6R7WA03#			
				±0.1pF	GRM0222C1H6R7BA03#			
				±0.25pF	GRM0222C1H6R7CA03#			
				±0.5pF	GRM0222C1H6R7DA03#			
			6.8pF	±0.05pF	GRM0222C1H6R8WA03#			
				±0.1pF	GRM0222C1H6R8BA03#			
				±0.25pF	GRM0222C1H6R8CA03#			
				±0.5pF	GRM0222C1H6R8DA03#			
			6.9pF	±0.05pF	GRM0222C1H6R9WA03#			
				±0.1pF	GRM0222C1H6R9BA03#			
				±0.25pF	GRM0222C1H6R9CA03#			
				±0.5pF	GRM0222C1H6R9DA03#			
			7.0pF	· ·	GRM0222C1H7R0WA03#			
					GRM0222C1H7R0BA03#			
					GRM0222C1H7R0CA03#			
				<u> </u>	GRM0222C1H7R0DA03#			
			7.1pF		GRM0222C1H7R1WA03#			
			155	±0.1pF	GRM0222C1H7R1BA03#			
		I	<u> </u>	·				

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	50Vdc	СН	7.1pF	±0.25pF	GRM0222C1H7R1CA03#	
				±0.5pF	GRM0222C1H7R1DA03#	
			7.2pF	±0.05pF	GRM0222C1H7R2WA03#	
				±0.1pF	GRM0222C1H7R2BA03#	
				±0.25pF	GRM0222C1H7R2CA03#	
				±0.5pF	GRM0222C1H7R2DA03#	
			7.3pF	±0.05pF	GRM0222C1H7R3WA03#	
				±0.1pF	GRM0222C1H7R3BA03#	
				±0.25pF	GRM0222C1H7R3CA03#	
				±0.5pF	GRM0222C1H7R3DA03#	
			7.4pF	±0.05pF	GRM0222C1H7R4WA03#	
				±0.1pF	GRM0222C1H7R4BA03#	
				±0.25pF	GRM0222C1H7R4CA03#	
				±0.5pF	GRM0222C1H7R4DA03#	
			7.5pF	±0.05pF	GRM0222C1H7R5WA03#	
				±0.1pF	GRM0222C1H7R5BA03#	
				±0.25pF	GRM0222C1H7R5CA03#	
				±0.5pF	GRM0222C1H7R5DA03#	
			7.6pF	±0.05pF	GRM0222C1H7R6WA03#	
				±0.1pF	GRM0222C1H7R6BA03#	
				±0.25pF	GRM0222C1H7R6CA03#	
				±0.5pF	GRM0222C1H7R6DA03#	
			7.7pF	±0.05pF	GRM0222C1H7R7WA03#	
				±0.1pF	GRM0222C1H7R7BA03#	
				±0.25pF	GRM0222C1H7R7CA03#	
				±0.5pF	GRM0222C1H7R7DA03#	
			7.8pF	±0.05pF	GRM0222C1H7R8WA03#	
				±0.1pF	GRM0222C1H7R8BA03#	
				±0.25pF	GRM0222C1H7R8CA03#	
				±0.5pF	GRM0222C1H7R8DA03#	
			7.9pF	±0.05pF	GRM0222C1H7R9WA03#	
				±0.1pF	GRM0222C1H7R9BA03#	
				±0.25pF	GRM0222C1H7R9CA03#	
				±0.5pF	GRM0222C1H7R9DA03#	
			8.0pF	±0.05pF	GRM0222C1H8R0WA03#	
				±0.1pF	GRM0222C1H8R0BA03#	
				±0.25pF	GRM0222C1H8R0CA03#	
				±0.5pF	GRM0222C1H8R0DA03#	
			8.1pF	±0.05pF	GRM0222C1H8R1WA03#	
				±0.1pF	GRM0222C1H8R1BA03#	
				±0.25pF	GRM0222C1H8R1CA03#	
				±0.5pF	GRM0222C1H8R1DA03#	
			8.2pF	±0.05pF	GRM0222C1H8R2WA03#	
				±0.1pF	GRM0222C1H8R2BA03#	
				±0.25pF	GRM0222C1H8R2CA03#	
				±0.5pF	GRM0222C1H8R2DA03#	
			8.3pF	±0.05pF	GRM0222C1H8R3WA03#	
				±0.1pF	GRM0222C1H8R3BA03#	
				±0.25pF	GRM0222C1H8R3CA03#	
			8.4pF	±0.5pF	GRM0222C1H8R3DA03#	
				±0.05pF	GRM0222C1H8R4WA03#	
					GRM0222C1H8R4BA03#	
				-	GRM0222C1H8R4CA03#	
				±0.5pF	GRM0222C1H8R4DA03#	

(→ 0.4>	0.2mm	1)	•		•	
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	50Vdc	СН	8.5pF	±0.05pF	GRM0222C1H8R5WA03#	
				±0.1pF	GRM0222C1H8R5BA03#	
				±0.25pF	GRM0222C1H8R5CA03#	
				±0.5pF	GRM0222C1H8R5DA03#	
			8.6pF	±0.05pF	GRM0222C1H8R6WA03#	
				±0.1pF	GRM0222C1H8R6BA03#	
				±0.25pF	GRM0222C1H8R6CA03#	
				±0.5pF	GRM0222C1H8R6DA03#	
			8.7pF	±0.05pF	GRM0222C1H8R7WA03#	
				±0.1pF	GRM0222C1H8R7BA03#	
				±0.25pF	GRM0222C1H8R7CA03#	
				±0.5pF	GRM0222C1H8R7DA03#	
			8.8pF	±0.05pF	GRM0222C1H8R8WA03#	
				±0.1pF	GRM0222C1H8R8BA03#	
				±0.25pF	GRM0222C1H8R8CA03#	
				±0.5pF	GRM0222C1H8R8DA03#	
			8.9pF	±0.05pF	GRM0222C1H8R9WA03#	
				±0.1pF	GRM0222C1H8R9BA03#	
				±0.25pF	GRM0222C1H8R9CA03#	
				±0.5pF	GRM0222C1H8R9DA03#	
			9.0pF	±0.05pF	GRM0222C1H9R0WA03#	
				±0.1pF	GRM0222C1H9R0BA03#	
				±0.25pF	GRM0222C1H9R0CA03#	
				±0.5pF	GRM0222C1H9R0DA03#	
			9.1pF	±0.05pF	GRM0222C1H9R1WA03#	
				±0.1pF	GRM0222C1H9R1BA03#	
				· ·	GRM0222C1H9R1CA03#	
					GRM0222C1H9R1DA03#	
			9.2pF	· ·	GRM0222C1H9R2WA03#	
					GRM0222C1H9R2BA03#	
					GRM0222C1H9R2CA03#	
			0.2.5		GRM0222C1H9R2DA03#	
			9.3pF		GRM0222C1H9R3WA03#	
				<u> </u>	GRM0222C1H9R3BA03#	
				-	GRM0222C1H9R3CA03#	
			0.455		GRM0222C1H9R3DA03#	
			9.4pF	<u> </u>	GRM0222C1H9R4WA03# GRM0222C1H9R4BA03#	
				<u> </u>		
					GRM0222C1H9R4CA03#	
			9.5pF		GRM0222C1H9R4DA03# GRM0222C1H9R5WA03#	
			5.5pr	· ·	GRM0222C1H9R5BA03#	
					GRM0222C1H9R5CA03#	
				<u> </u>	GRM0222C1H9R5DA03#	
			9.6pF	-	GRM0222C1H9R6WA03#	
			3.0pi	<u> </u>	GRM0222C1H9R6BA03#	
				<u> </u>	GRM0222C1H9R6CA03#	
				· ·	GRM0222C1H9R6DA03#	
			9.7pF	-	GRM0222C1H9R7WA03#	
			J., P.		GRM0222C1H9R7BA03#	
					GRM0222C1H9R7CA03#	
					GRM0222C1H9R7DA03#	
			9.8pF		GRM0222C1H9R8WA03#	
				-	GRM0222C1H9R8BA03#	

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number	
0.22mm	50Vdc	СН	9.8pF	±0.25pF	GRM0222C1H9R8CA03#	
				±0.5pF	GRM0222C1H9R8DA03#	
			9.9pF	±0.05pF	GRM0222C1H9R9WA03#	
				±0.1pF	GRM0222C1H9R9BA03#	
				±0.25pF	GRM0222C1H9R9CA03#	
				±0.5pF	GRM0222C1H9R9DA03#	
			10pF	±2%	GRM0222C1H100GA03#	
				±5%	GRM0222C1H100JA03#	
			11pF	±2%	GRM0222C1H110GA03#	
				±5%	GRM0222C1H110JA03#	
			12pF	±2%	GRM0222C1H120GA03#	
				±5%	GRM0222C1H120JA03#	
			13pF	±2%	GRM0222C1H130GA03#	
				±5%	GRM0222C1H130JA03#	
			15pF	±2%	GRM0222C1H150GA03#	
				±5%	GRM0222C1H150JA03#	
			16pF	±2%	GRM0222C1H160GA03#	
				±5%	GRM0222C1H160JA03#	
			17pF	±5%	GRM0222C1H170JA02#	
			18pF	±5%	GRM0222C1H180JA02#	
			19pF	±5%	GRM0222C1H190JA02#	
			20pF	±5%	GRM0222C1H200JA02#	
			21pF	±5%	GRM0222C1H210JA02#	
			22pF	±5%	GRM0222C1H220JA02#	
			23pF	±5%	GRM0222C1H230JA02#	
			24pF	±5%	GRM0222C1H240JA02#	
			27pF	±5%	GRM0222C1H270JA02#	
			30pF	±5%	GRM0222C1H300JA02#	
			33pF	±5%	GRM0222C1H330JA02#	
			36pF	±5%	GRM0222C1H360JA02#	
			39pF	±5%	GRM0222C1H390JA02#	
			43pF	±5%	GRM0222C1H430JA02#	
			47pF	±5%	GRM0222C1H470JA02#	
			51pF	±5%	GRM0222C1H510JA02#	
			56pF	±5%	GRM0222C1H560JA02#	
			62pF	±5%	GRM0222C1H620JA02#	
			68pF	±5%	GRM0222C1H680JA02#	
			75pF	±5%	GRM0222C1H750JA02#	
			82pF	±5%	GRM0222C1H820JA02#	
			91pF	±5%	GRM0222C1H910JA02#	
			100pF	±5%	GRM0222C1H101JA02#	
	25Vdc	COG	120pF	±5%	GRM0225C1E121JA02#	
			150pF	±5%	GRM0225C1E151JA02#	
			180pF	±5%	GRM0225C1E181JA02#	
			220pF	±5%	GRM0225C1E221JA02#	
		СН	120pF	±5%	GRM0222C1E121JA02#	
			150pF	±5%	GRM0222C1E151JA02#	
			180pF	±5%	GRM0222C1E181JA02#	
			220pF	±5%	GRM0222C1E221JA02#	
ŀ	16Vdc	COG	120pF	±5%	GRM0225C1C121JA02#	
			150pF	±5%	GRM0225C1C151JA02#	
			180pF	±5%	GRM0225C1C181JA02#	
			220pF	±5%	GRM0225C1C221JA02#	
		СН	120pF	±5%	GRM0222C1C121JA02#	
			· ·			

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GRM Series Temperature Compensating Type Part Number List

(→ 0.4×0.2mm)

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.22mm	16Vdc	СН	150pF	±5%	GRM0222C1C151JA02#	
			180pF	±5%	GRM0222C1C181JA02#	
			220pF	±5%	GRM0222C1C221JA02#	

6×0.	.3mm				
T nax.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
3mm	100Vdc	COG	0.10pF	±0.05pF	GRM0335C2AR10WA01#
			0.20pF	±0.05pF	GRM0335C2AR20WA01#
				±0.1pF	GRM0335C2AR20BA01#
			0.30pF	±0.05pF	GRM0335C2AR30WA01#
				±0.1pF	GRM0335C2AR30BA01#
			0.40pF	±0.05pF	GRM0335C2AR40WA01#
				±0.1pF	GRM0335C2AR40BA01#
			0.50pF	±0.05pF	GRM0335C2AR50WA01#
				±0.1pF	GRM0335C2AR50BA01#
			0.60pF	±0.05pF	GRM0335C2AR60WA01#
				±0.1pF	GRM0335C2AR60BA01#
			0.70pF	-	GRM0335C2AR70WA01#
			·	±0.1pF	GRM0335C2AR70BA01#
			0.80pF	· ·	GRM0335C2AR80WA01#
				-	GRM0335C2AR80BA01#
			0.90pF	· ·	GRM0335C2AR90WA01#
			о.5 ор.	-	GRM0335C2AR90BA01#
			1.0pF	· ·	GRM0335C2A1R0WA01#
			1.0рі		GRM0335C2A1R0BA01#
				±0.1pF	
			11-5	-	GRM0335C2A1R0CA01#
			1.1pF		GRM0335C2A1R1WA01#
				<u> </u>	GRM0335C2A1R1BA01#
					GRM0335C2A1R1CA01#
			1.2pF	-	GRM0335C2A1R2WA01#
				<u> </u>	GRM0335C2A1R2BA01#
				±0.25pF	GRM0335C2A1R2CA01#
			1.3pF	±0.05pF	GRM0335C2A1R3WA01#
				±0.1pF	GRM0335C2A1R3BA01#
				±0.25pF	GRM0335C2A1R3CA01#
			1.4pF	±0.05pF	GRM0335C2A1R4WA01#
				±0.1pF	GRM0335C2A1R4BA01#
				±0.25pF	GRM0335C2A1R4CA01#
			1.5pF	±0.05pF	GRM0335C2A1R5WA01#
				±0.1pF	GRM0335C2A1R5BA01#
				±0.25pF	GRM0335C2A1R5CA01#
			1.6pF	±0.05pF	GRM0335C2A1R6WA01#
				±0.1pF	GRM0335C2A1R6BA01#
				±0.25pF	GRM0335C2A1R6CA01#
			1.7pF	· ·	GRM0335C2A1R7WA01#
				-	GRM0335C2A1R7BA01#
					GRM0335C2A1R7CA01#
			1.8pF		GRM0335C2A1R8WA01#
			1.0μΓ		
				· ·	GRM0335C2A1R8BA01#
			10-5	-	GRM0335C2A1R8CA01#
			1.9pF	±U.U5pF	GRM0335C2A1R9WA01#

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number	
0.33mm	100Vdc	COG	1.9pF	±0.25pF	GRM0335C2A1R9CA01#	
			2.0pF		GRM0335C2A2R0WA01#	_
				±0.1pF	GRM0335C2A2R0BA01#	_
				±0.25pF	GRM0335C2A2R0CA01#	_
			2.1pF	±0.05pF	GRM0335C2A2R1WA01#	_
				±0.1pF	GRM0335C2A2R1BA01#	_
				±0.25pF	GRM0335C2A2R1CA01#	_
			2.2pF	±0.05pF	GRM0335C2A2R2WA01#	_
				±0.1pF	GRM0335C2A2R2BA01#	_
				±0.25pF	GRM0335C2A2R2CA01#	
			2.3pF	±0.05pF	GRM0335C2A2R3WA01#	_
				±0.1pF	GRM0335C2A2R3BA01#	_
				±0.25pF	GRM0335C2A2R3CA01#	
			2.4pF	±0.05pF	GRM0335C2A2R4WA01#	
				±0.1pF	GRM0335C2A2R4BA01#	
				±0.25pF	GRM0335C2A2R4CA01#	
			2.5pF	±0.05pF	GRM0335C2A2R5WA01#	
			•	±0.1pF	GRM0335C2A2R5BA01#	_
				±0.25pF	GRM0335C2A2R5CA01#	_
			2.6pF	±0.05pF	GRM0335C2A2R6WA01#	_
			•	-	GRM0335C2A2R6BA01#	_
				±0.25pF	GRM0335C2A2R6CA01#	_
			2.7pF	±0.05pF	GRM0335C2A2R7WA01#	_
			·	·	GRM0335C2A2R7BA01#	_
				-	GRM0335C2A2R7CA01#	_
			2.8pF		GRM0335C2A2R8WA01#	_
			•	±0.1pF	GRM0335C2A2R8BA01#	_
					GRM0335C2A2R8CA01#	_
			2.9pF		GRM0335C2A2R9WA01#	_
			•	±0.1pF	GRM0335C2A2R9BA01#	_
				±0.25pF	GRM0335C2A2R9CA01#	_
			3.0pF	±0.05pF	GRM0335C2A3R0WA01#	_
				±0.1pF	GRM0335C2A3R0BA01#	_
				±0.25pF	GRM0335C2A3R0CA01#	_
			3.1pF	±0.05pF	GRM0335C2A3R1WA01#	_
				±0.1pF	GRM0335C2A3R1BA01#	_
				±0.25pF	GRM0335C2A3R1CA01#	_
			3.2pF	±0.05pF	GRM0335C2A3R2WA01#	_
			•		GRM0335C2A3R2BA01#	_
					GRM0335C2A3R2CA01#	_
			3.3pF		GRM0335C2A3R3WA01#	
			•	· ·	GRM0335C2A3R3BA01#	_
				±0.25pF	GRM0335C2A3R3CA01#	
			3.4pF		GRM0335C2A3R4WA01#	_
			•	-	GRM0335C2A3R4BA01#	_
				<u> </u>	GRM0335C2A3R4CA01#	_
			3.5pF	-	GRM0335C2A3R5WA01#	
			•	· ·	GRM0335C2A3R5BA01#	
				-	GRM0335C2A3R5CA01#	_
			3.6pF	-	GRM0335C2A3R6WA01#	
			•		GRM0335C2A3R6BA01#	
					GRM0335C2A3R6CA01#	
			3.7pF	•	GRM0335C2A3R7WA01#	
			1***	±0.1pF	GRM0335C2A3R7BA01#	—
	<u> </u>		Dart num		cates the package specification co	

(→ 0.6	0.3mm،	1)	-		·
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	100Vdc	COG	3.7pF	±0.25pF	GRM0335C2A3R7CA01#
			3.8pF	±0.05pF	GRM0335C2A3R8WA01#
				±0.1pF	GRM0335C2A3R8BA01#
				±0.25pF	GRM0335C2A3R8CA01#
			3.9pF	±0.05pF	GRM0335C2A3R9WA01#
				±0.1pF	GRM0335C2A3R9BA01#
				±0.25pF	GRM0335C2A3R9CA01#
			4.0pF	±0.05pF	GRM0335C2A4R0WA01#
				±0.1pF	GRM0335C2A4R0BA01#
				±0.25pF	GRM0335C2A4R0CA01#
			4.1pF	±0.05pF	GRM0335C2A4R1WA01#
				±0.1pF	GRM0335C2A4R1BA01#
				±0.25pF	GRM0335C2A4R1CA01#
			4.2pF	±0.05pF	GRM0335C2A4R2WA01#
				±0.1pF	GRM0335C2A4R2BA01#
				±0.25pF	GRM0335C2A4R2CA01#
			4.3pF	±0.05pF	GRM0335C2A4R3WA01#
				±0.1pF	GRM0335C2A4R3BA01#
				±0.25pF	GRM0335C2A4R3CA01#
			4.4pF	±0.05pF	GRM0335C2A4R4WA01#
				±0.1pF	GRM0335C2A4R4BA01#
				±0.25pF	GRM0335C2A4R4CA01#
			4.5pF	±0.05pF	GRM0335C2A4R5WA01#
				±0.1pF	GRM0335C2A4R5BA01#
				±0.25pF	GRM0335C2A4R5CA01#
			4.6pF	±0.05pF	GRM0335C2A4R6WA01#
				<u> </u>	GRM0335C2A4R6BA01#
					GRM0335C2A4R6CA01#
			4.7pF	· ·	GRM0335C2A4R7WA01#
				· ·	GRM0335C2A4R7BA01#
			40.5		GRM0335C2A4R7CA01#
			4.8pF	<u> </u>	GRM0335C2A4R8WA01#
				-	GRM0335C2A4R8BA01#
			40-5		GRM0335C2A4R8CA01#
			4.9pF	<u> </u>	GRM0335C2A4R9WA01#
				-	GRM0335C2A4R9BA01#
			F On F	· ·	GRM0335C2A4R9CA01#
			5.0pF	<u> </u>	GRM0335C2A5R0WA01# GRM0335C2A5R0BA01#
				<u> </u>	
			E 1nE		GRM0335C2A5R0CA01#
			5.1pF	<u> </u>	GRM0335C2A5R1WA01# GRM0335C2A5R1BA01#
				<u> </u>	GRM0335C2A5R1CA01#
				<u> </u>	GRM0335C2A5R1DA01#
			5.2pF		GRM0335C2A5R2WA01#
			3.2pi	<u> </u>	GRM0335C2A5R2BA01#
				<u> </u>	GRM0335C2A5R2CA01#
				· ·	GRM0335C2A5R2DA01#
			5.3pF		GRM0335C2A5R3WA01#
			J.5pi		GRM0335C2A5R3BA01#
				-	GRM0335C2A5R3CA01#
				<u> </u>	GRM0335C2A5R3DA01#
			5.4pF	· ·	GRM0335C2A5R4WA01#
				· ·	GRM0335C2A5R4BA01#
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T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.33mm	100Vdc	COG	5.4pF	±0.25pF	GRM0335C2A5R4CA01#	
				±0.5pF	GRM0335C2A5R4DA01#	
			5.5pF	±0.05pF	GRM0335C2A5R5WA01#	
				±0.1pF	GRM0335C2A5R5BA01#	
				±0.25pF	GRM0335C2A5R5CA01#	
				±0.5pF	GRM0335C2A5R5DA01#	
			5.6pF	±0.05pF	GRM0335C2A5R6WA01#	
				±0.1pF	GRM0335C2A5R6BA01#	
				±0.25pF	GRM0335C2A5R6CA01#	
				±0.5pF	GRM0335C2A5R6DA01#	
			5.7pF	±0.05pF	GRM0335C2A5R7WA01#	
				±0.1pF	GRM0335C2A5R7BA01#	
				±0.25pF	GRM0335C2A5R7CA01#	
				±0.5pF	GRM0335C2A5R7DA01#	
			5.8pF	±0.05pF	GRM0335C2A5R8WA01#	
				±0.1pF	GRM0335C2A5R8BA01#	
				±0.25pF	GRM0335C2A5R8CA01#	
				±0.5pF	GRM0335C2A5R8DA01#	
			5.9pF	±0.05pF	GRM0335C2A5R9WA01#	
				±0.1pF	GRM0335C2A5R9BA01#	
				±0.25pF	GRM0335C2A5R9CA01#	
				±0.5pF	GRM0335C2A5R9DA01#	
			6.0pF	±0.05pF	GRM0335C2A6R0WA01#	
				±0.1pF	GRM0335C2A6R0BA01#	
				· ·	GRM0335C2A6R0CA01#	
				±0.5pF	GRM0335C2A6R0DA01#	
			6.1pF		GRM0335C2A6R1WA01#	
				±0.1pF	GRM0335C2A6R1BA01#	
					GRM0335C2A6R1CA01#	
			6.255	±0.5pF	GRM0335C2A6R1DA01#	
			6.2pF	±0.05pr	GRM0335C2A6R2WA01# GRM0335C2A6R2BA01#	
				±0.25pF	GRM0335C2A6R2CA01# GRM0335C2A6R2DA01#	
			6.3pF		GRM0335C2A6R3WA01#	
			0.5рі	±0.1pF		
					GRM0335C2A6R3CA01#	
				±0.5pF	GRM0335C2A6R3DA01#	
			6.4pF		GRM0335C2A6R4WA01#	
			о. грг	·	GRM0335C2A6R4BA01#	
					GRM0335C2A6R4CA01#	
				±0.5pF		
			6.5pF		GRM0335C2A6R5WA01#	
				±0.1pF		
				±0.25pF	GRM0335C2A6R5CA01#	
				±0.5pF	GRM0335C2A6R5DA01#	
			6.6pF	±0.05pF	GRM0335C2A6R6WA01#	
				±0.1pF	GRM0335C2A6R6BA01#	
				±0.25pF	GRM0335C2A6R6CA01#	
				±0.5pF	GRM0335C2A6R6DA01#	
			6.7pF	±0.05pF	GRM0335C2A6R7WA01#	
				±0.1pF	GRM0335C2A6R7BA01#	
				±0.25pF	GRM0335C2A6R7CA01#	
				±0.5pF	GRM0335C2A6R7DA01#	

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(→ 0.6×0.3mm)

Total	(→ 0.6	0.3mm،)			
#0.1pF GRM0335C2A6R8BA01# #0.2pF GRM0335C2A6R8DA01# #0.1pF GRM0335C2A6R8DA01# #0.2pF GRM0335C2A6R9DA01# #0.2pF GRM0335C2A6R9DA01# #0.2pF GRM0335C2A6R9DA01# #0.2pF GRM0335C2A6R9DA01# #0.2pF GRM0335C2A7R0DA01# #0.2pF GRM0335C2A7R0DA01# #0.2pF GRM0335C2A7R0DA01# #0.2pF GRM0335C2A7R0DA01# #0.2pF GRM0335C2A7R0DA01# #0.2pF GRM0335C2A7R1DA01# #0.2pF GRM0335C2A7R1DA01# #0.2pF GRM0335C2A7R1DA01# #0.2pF GRM0335C2A7R1DA01# #0.2pF GRM0335C2A7R1DA01# #0.2pF GRM0335C2A7R2DA01# #0.2pF GRM0335C2A7R2DA01# #0.2pF GRM0335C2A7R2DA01# #0.2pF GRM0335C2A7R2DA01# #0.2pF GRM0335C2A7R2DA01# #0.2pF GRM0335C2A7R3DA01# #0.2pF	T max.			Cap.	Tol.	Part Number
### 10.25pF GRM0335C2A6R8CA01# ### 10.5pF GRM0335C2A6R9BA01# ### 10.25pF GRM0335C2A6R9BA01# ### 10.25pF GRM0335C2A6R9BA01# ### 10.5pF GRM0335C2A6R9BA01# ### 10.5pF GRM0335C2A6R9BA01# ### 10.5pF GRM0335C2A7R0BA01# ### 10.25pF GRM0335C2A7R0BA01# ### 10.25pF GRM0335C2A7R0BA01# ### 10.25pF GRM0335C2A7R0BA01# ### 10.25pF GRM0335C2A7R1WA01# ### 10.25pF GRM0335C2A7R2WA01# ### 10.25pF GRM0335C2A7R2WA01# ### 10.25pF GRM0335C2A7R2WA01# ### 10.25pF GRM0335C2A7R3BA01# ### 10.25pF GRM0335C2A7R3BA01# ### 10.25pF GRM0335C2A7R3BA01# ### 10.25pF GRM0335C2A7R3BA01# ### 10.25pF GRM0335C2A7R4WA01# ### 10.25pF GRM0335C2A7R4DA01# ### 10.25pF GRM0335C2A7R4DA01# ### 10.25pF GRM0335C2A7R5DA01# ### 10.25pF GRM0335C2A7R6DA01# ### 10.25pF GRM0335C2A7R8DA01# ### 10.25pF GRM033SC2ARRWA01# ### 10.25pF GRM033SC2ARRBA01# ### 10.25pF GRM033SC2ARRWA01# #### 10.25pF GRM033SC	0.33mm	100Vdc	COG	6.8pF	±0.05pF	GRM0335C2A6R8WA01#
#0.5pF #0.05pF #0.05pF					±0.1pF	GRM0335C2A6R8BA01#
6.9pF					±0.25pF	GRM0335C2A6R8CA01#
#0.1pF #0.25pF #0.70pF #0.05pF #0.05pF					±0.5pF	GRM0335C2A6R8DA01#
### 10.25pF GRM0335C2AFR9CA01# ### 10.5pF GRM0335C2A7R0MA01# ### 10.25pF GRM0335C2A7R1MA01# ### 10.25pF GRM0335C2A7R1MA01# ### 10.25pF GRM0335C2A7R2MA01# ### 10.25pF GRM0335C2A7R2MA01# ### 10.25pF GRM0335C2A7R2MA01# ### 10.25pF GRM0335C2A7R2MA01# ### 10.25pF GRM0335C2A7R3MA01# ### 10.25pF GRM0335C2A7R5MA01# #				6.9pF	±0.05pF	GRM0335C2A6R9WA01#
#0.5pF #0.05pF #0.05pF					±0.1pF	GRM0335C2A6R9BA01#
7.0pf					±0.25pF	GRM0335C2A6R9CA01#
#0.1pF GRM0335C2A7R0BA01#					±0.5pF	GRM0335C2A6R9DA01#
#0.25pF GRM0335C2A7R0A01# #0.5pF GRM0335C2A7R1WA01# #0.25pF GRM0335C2A7R1WA01# #0.25pF GRM0335C2A7R1WA01# #0.5pF GRM0335C2A7R1WA01# #0.5pF GRM0335C2A7R2WA01# #0.5pF GRM0335C2A7R3WA01# #0.5pF GRM0335C2A7R3WA01# #0.5pF GRM0335C2A7R3WA01# #0.5pF GRM0335C2A7R3WA01# #0.5pF GRM0335C2A7R3WA01# #0.5pF GRM0335C2A7R3WA01# #0.5pF GRM0335C2A7R4WA01# #0.5pF GRM0335C2A7R4WA01# #0.5pF GRM0335C2A7R4WA01# #0.5pF GRM0335C2A7R4WA01# #0.5pF GRM0335C2A7R5WA01# #0.5pF GRM0335C2A7R5WA01# #0.5pF GRM0335C2A7R5WA01# #0.5pF GRM0335C2A7R5WA01# #0.5pF GRM0335C2A7R5WA01# #0.5pF GRM0335C2A7R5WA01# #0.5pF GRM0335C2A7R6A01# #0.5pF GRM0335C2A7R6A01# #0.5pF GRM0335C2A7R6A01# #0.5pF GRM0335C2A7R5WA01# #0.5pF GRM0335C2AR6WA01# #0				7.0pF	±0.05pF	GRM0335C2A7R0WA01#
#0.5pF GRM0335C2A7R0DA01# #0.5pF GRM0335C2A7R1WA01# #0.5pF GRM0335C2A7R1DA01# #0.5pF GRM0335C2A7R1DA01# #0.5pF GRM0335C2A7R2DA01# #0.5pF GRM0335C2A7R2DA01# #0.5pF GRM0335C2A7R2DA01# #0.5pF GRM0335C2A7R2DA01# #0.5pF GRM0335C2A7R2DA01# #0.5pF GRM0335C2A7R2DA01# #0.5pF GRM0335C2A7R3DA01# #0.5pF GRM0335C2AR3DA001# #0.5pF GRM0335C2AR					±0.1pF	GRM0335C2A7R0BA01#
7.1pF ±0.05pF GRM0335C2A7R1WA01# ±0.1pF GRM0335C2A7R1DA01# ±0.5pF GRM0335C2A7R1DA01# ±0.5pF GRM0335C2A7R2WA01# ±0.1pF GRM0335C2A7R2WA01# ±0.25pF GRM0335C2A7R2WA01# ±0.5pF GRM0335C2A7R3WA01# ±0.25pF GRM0335C2A7R3WA01# ±0.5pF GRM0335C2A7R4WA01# ±0.5pF GRM0335C2A7R4WA01# ±0.5pF GRM0335C2A7R4WA01# ±0.5pF GRM0335C2A7R4WA01# ±0.5pF GRM0335C2A7R5WA01# ±0.5pF GRM0335C2A7R5WA01# ±0.5pF GRM0335C2A7R5WA01# ±0.5pF GRM0335C2A7R5WA01# ±0.5pF GRM0335C2A7R6WA01# ±0.5pF GRM0335C2A7R6WA01# ±0.5pF GRM0335C2A7R6WA01# ±0.5pF GRM0335C2A7R6WA01# ±0.5pF GRM0335C2A7R5WA01# ±0.5pF GRM0335C2ARSOWA01# ±0.5pF GR					±0.25pF	GRM0335C2A7R0CA01#
7.1pF					±0.5pF	GRM0335C2A7R0DA01#
#0.1pF GRM0335C2A7R1BA01# ±0.25pF GRM0335C2A7R1DA01# ±0.5pF GRM0335C2A7R2MA01# ±0.25pF GRM0335C2A7R2MA01# ±0.25pF GRM0335C2A7R2MA01# ±0.25pF GRM0335C2A7R2MA01# ±0.25pF GRM0335C2A7R3MA01# ±0.5pF GRM0335C2A7R3MA01# ±0.5pF GRM0335C2A7R3MA01# ±0.5pF GRM0335C2A7R3MA01# ±0.5pF GRM0335C2A7R3MA01# ±0.5pF GRM0335C2A7R3MA01# ±0.5pF GRM0335C2A7R4MA01# ±0.5pF GRM0335C2A7R4MA01# ±0.5pF GRM0335C2A7R4MA01# ±0.5pF GRM0335C2A7R5MA01# ±0.5pF GRM0335C2AR5MA01# ±0.5pF GRM0335C2AR5MA01# ±0.5pF GRM0335C2AR5MA0A01# ±0.5pF GRM0335C2AR5MA0A01# ±0.5pF GRM0335C2AR5MA0A01# ±0.5pF GRM0335C2AR5MA0A01# ±0.5pF GRM0335C2AR5MA0A01#				7.1pF		GRM0335C2A7R1WA01#
#0.25pF GRM0335C2A7R1CA01# #0.5pF GRM0335C2A7R2MA01# #0.1pF GRM0335C2A7R2MA01# #0.25pF GRM0335C2A7R2MA01# #0.25pF GRM0335C2A7R2MA01# #0.25pF GRM0335C2A7R3MA01# #0.25pF GRM0335C2A7R3MA01# #0.25pF GRM0335C2A7R3MA01# #0.5pF GRM0335C2A7R3MA01# #0.5pF GRM0335C2A7R3MA01# #0.5pF GRM0335C2A7R3MA01# #0.5pF GRM0335C2A7R3MA01# #0.5pF GRM0335C2A7R3MA01# #0.5pF GRM0335C2A7R4MA01# #0.5pF GRM0335C2A7R4MA01# #0.25pF GRM0335C2A7R4MA01# #0.25pF GRM0335C2A7R5MA01# #0.25pF GRM0335C2A7R5MA01# #0.5pF GRM0335C2A7R8MA01# #0.5pF GRM0335C2A7R9MA01# #0.5pF GRM0335C2AR8MA01# #0.5				·		
#0.5pF GRM0335C2A7R1DA01# ±0.1pF GRM0335C2A7R2BA01# ±0.25pF GRM0335C2A7R2BA01# ±0.5pF GRM0335C2A7R3WA01# ±0.5pF GRM0335C2A7R3WA01# ±0.25pF GRM0335C2A7R3WA01# ±0.25pF GRM0335C2A7R3WA01# ±0.25pF GRM0335C2A7R3WA01# ±0.25pF GRM0335C2A7R3WA01# ±0.5pF GRM0335C2A7R3WA01# ±0.5pF GRM0335C2A7R4WA01# ±0.5pF GRM0335C2A7R4WA01# ±0.5pF GRM0335C2A7R5WA01# ±0.5pF GRM0335C2A7R5WA01# ±0.5pF GRM0335C2A7R5WA01# ±0.5pF GRM0335C2A7R5WA01# ±0.5pF GRM0335C2A7R5WA01# ±0.5pF GRM0335C2A7R5WA01# ±0.5pF GRM0335C2A7R6WA01# ±0.5pF GRM0335C2A7R6WA01# ±0.25pF GRM0335C2A7R6WA01# ±0.25pF GRM0335C2A7R6WA01# ±0.5pF GRM0335C2A7R6WA01# ±0.5pF GRM0335C2A7R6WA01# ±0.5pF GRM0335C2A7R7WA01# ±0.5pF GRM0335C2A7R7WA01# ±0.5pF GRM0335C2A7R8WA01# ±0.5pF GRM0335C2A7R8WA01# ±0.5pF GRM0335C2A7R8WA01# ±0.5pF GRM0335C2A7R8WA01# ±0.5pF GRM0335C2A7R9WA01# ±0.5pF GRM0335C2AR0MA01# ±0.5pF					· ·	
7.2pF ±0.05pF GRM0335C2A7R2WA01# ±0.1pF GRM0335C2A7R2DA01# ±0.5pF GRM0335C2A7R3WA01# ±0.5pF GRM0335C2A7R3WA01# ±0.25pF GRM0335C2A7R3WA01# ±0.25pF GRM0335C2A7R3WA01# ±0.25pF GRM0335C2A7R3WA01# ±0.25pF GRM0335C2A7R3WA01# ±0.25pF GRM0335C2A7R3WA01# ±0.1pF GRM0335C2A7R3WA01# ±0.1pF GRM0335C2A7R3WA01# ±0.1pF GRM0335C2A7R3WA01# ±0.1pF GRM0335C2A7R5WA01# ±0.1pF GRM0335C2A7R5WA01# ±0.5pF GRM0335C2A7R5WA01# ±0.5pF GRM0335C2A7R5WA01# ±0.1pF GRM0335C2A7R5WA01# ±0.1pF GRM0335C2A7R6WA01# ±0.25pF GRM0335C2A7R6WA01# ±0.25pF GRM0335C2A7R6WA01# ±0.25pF GRM0335C2A7R6WA01# ±0.25pF GRM0335C2A7R6WA01# ±0.25pF GRM0335C2A7R6WA01# ±0.25pF GRM0335C2A7R6WA01# ±0.5pF GRM0335C2A7R6WA01# ±0.5pF GRM0335C2A7R8WA01# ±0.5pF GRM0335C2A7R8WA01# ±0.5pF GRM0335C2A7R8WA01# ±0.5pF GRM0335C2A7R8WA01# ±0.5pF GRM0335C2A7R8WA01# ±0.5pF GRM0335C2A7R9WA01# ±0.5pF GRM0335C2AR8WA01# ±0.5pF GRM0335					· ·	
#0.1pF GRM0335C2A7R2BA01# ±0.25pF GRM0335C2A7R2CA01# ±0.5pF GRM0335C2A7R3MA01# ±0.1pF GRM0335C2A7R3MA01# ±0.25pF GRM0335C2A7R3MA01# ±0.5pF GRM0335C2A7R3MA01# ±0.5pF GRM0335C2A7R3MA01# ±0.25pF GRM0335C2A7R4MA01# ±0.25pF GRM0335C2A7R4MA01# ±0.25pF GRM0335C2A7R4MA01# ±0.25pF GRM0335C2A7R4MA01# ±0.25pF GRM0335C2A7R4MA01# ±0.25pF GRM0335C2A7R5MA01# ±0.25pF GRM0335C2A7R5MA01# ±0.25pF GRM0335C2A7R5MA01# ±0.25pF GRM0335C2A7R5MA01# ±0.25pF GRM0335C2A7R6MA01# ±0.25pF GRM0335C2A7R6MA01# ±0.25pF GRM0335C2A7R6MA01# ±0.25pF GRM0335C2A7R6MA01# ±0.25pF GRM0335C2A7R5MA01# ±0.25pF GRM0335C2A7R5MA01# ±0.25pF GRM0335C2A7R5MA01# ±0.25pF GRM0335C2A7R8MA01# ±0.25pF GRM0335C2A7R8MA01# ±0.25pF GRM0335C2A7R9MA01# ±0.25pF GRM0335C2AR9MA01# ±0.25pF GRM0335C2AR9MA01# ±0.25pF GRM0335C2AR0MA01# ±0.25p				7.2nF		
#0.25pF GRM0335C2A7R2CA01# #0.5pF GRM0335C2A7R2MA01# #0.1pF GRM0335C2A7R3MA01# #0.1pF GRM0335C2A7R3MA01# #0.1pF GRM0335C2A7R3MA01# #0.1pF GRM0335C2A7R3MA01# #0.1pF GRM0335C2A7R3MA01# #0.1pF GRM0335C2A7R3MA01# #0.1pF GRM0335C2A7R4MA01# #0.25pF GRM0335C2A7R4MA01# #0.25pF GRM0335C2A7R4MA01# #0.1pF GRM0335C2A7R4MA01# #0.5pF GRM0335C2A7R4MA01# #0.1pF GRM0335C2A7R5MA01# #0.1pF GRM0335C2A7R5MA01# #0.25pF GRM0335C2A7R5MA01# #0.1pF GRM0335C2A7R5MA01# #0.1pF GRM0335C2A7R5MA01# #0.25pF GRM0335C2A7R6MA01# #0.25pF GRM0335C2A7R6MA01# #0.25pF GRM0335C2A7R6MA01# #0.25pF GRM0335C2A7R6MA01# #0.25pF GRM0335C2A7R6MA01# #0.25pF GRM0335C2A7R7MA01# #0.25pF GRM0335C2A7R7MA01# #0.25pF GRM0335C2A7R7MA01# #0.25pF GRM0335C2A7R7MA01# #0.25pF GRM0335C2A7R7MA01# #0.25pF GRM0335C2A7R8MA01# #0.25pF GRM0335C2A7R8MA01# #0.25pF GRM0335C2A7R8MA01# #0.25pF GRM0335C2A7R8MA01# #0.25pF GRM0335C2A7R9MA01# #0.25pF GRM0335C2A7R9BA01# #0.25pF GRM0335C2A7R9MA01#				7.2pi		
#0.5pF GRM0335C2A7R2DA01# 7.3pF						
7.3pF						
#0.1pF GRM0335C2A7R3BA01# #0.25pF GRM0335C2A7R3CA01# #0.05pF GRM0335C2A7R4WA01# #0.1pF GRM0335C2A7R4BA01# #0.25pF GRM0335C2A7R4BA01# #0.25pF GRM0335C2A7R4CA01# #0.5pF GRM0335C2A7R4DA01# #0.5pF GRM0335C2A7R4DA01# #0.1pF GRM0335C2A7R5WA01# #0.1pF GRM0335C2A7R5WA01# #0.1pF GRM0335C2A7R5BA01# #0.5pF GRM0335C2A7R5DA01# #0.5pF GRM0335C2A7R5DA01# #0.1pF GRM0335C2A7R6WA01# #0.1pF GRM0335C2A7R6WA01# #0.5pF GRM0335C2A7R6DA01# #0.5pF GRM0335C2A7R6DA01# #0.5pF GRM0335C2A7R6DA01# #0.1pF GRM0335C2A7R7WA01# #0.1pF GRM0335C2A7R7DA01# #0.25pF GRM0335C2A7R7DA01# #0.5pF GRM0335C2A7R8WA01# #0.1pF GRM0335C2A7R8DA01# #0.1pF GRM0335C2A7R8DA01# #0.1pF GRM0335C2A7R8DA01# #0.1pF GRM0335C2A7R9WA01# #0.1pF GRM0335C2A7R9WA01# #0.5pF GRM0335C2A7R9WA01# #0.5pF GRM0335C2A7R9DA01# #0.5pF GRM0335C2A7R9DA01# #0.5pF GRM0335C2A7R9DA01# #0.5pF GRM0335C2A7R9DA01# #0.5pF GRM0335C2A8R0WA01# #0.5pF GRM0335C2A8R0WA01# #0.5pF GRM0335C2A8R0WA01# #0.5pF GRM0335C2A8R0BA01#				7 255	· ·	
±0.25pF GRM0335C2A7R3CA01# ±0.5pF GRM0335C2A7R3DA01# ±0.1pF GRM0335C2A7R4WA01# ±0.1pF GRM0335C2A7R4BA01# ±0.25pF GRM0335C2A7R4CA01# ±0.5pF GRM0335C2A7R4DA01# ** ** ** ** ** ** ** ** **				7.3pr		
#0.5pF GRM0335C2A7R3DA01# 7.4pF					-	
7.4pF ±0.05pF GRM0335C2A7R4WA01# ±0.1pF GRM0335C2A7R4DA01# ±0.25pF GRM0335C2A7R4DA01# ±0.5pF GRM0335C2A7R4DA01# ±0.1pF GRM0335C2A7R5BA01# ±0.25pF GRM0335C2A7R5DA01# ±0.5pF GRM0335C2A7R5DA01# ±0.1pF GRM0335C2A7R5DA01# ±0.1pF GRM0335C2A7R6DA01# ±0.5pF GRM0335C2A7R6DA01# ±0.5pF GRM0335C2A7R6DA01# ±0.5pF GRM0335C2A7R6DA01# ±0.1pF GRM0335C2A7R6DA01# ±0.1pF GRM0335C2A7R7DA01# ±0.5pF GRM0335C2A7R7DA01# ±0.5pF GRM0335C2A7R7DA01# ±0.5pF GRM0335C2A7R7DA01# ±0.5pF GRM0335C2A7R8WA01# ±0.1pF GRM0335C2A7R8WA01# ±0.1pF GRM0335C2A7R8BA01# ±0.5pF GRM0335C2A7R8DA01# ±0.5pF GRM0335C2A7R8DA01# ±0.5pF GRM0335C2A7R9WA01# ±0.5pF GRM0335C2A7R9WA01# ±0.5pF GRM0335C2A7R9WA01# ±0.5pF GRM0335C2A7R9BA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A8R0WA01# ±0.5pF GRM0335C2A8R0WA01# ±0.5pF GRM0335C2A8R0WA01# ±0.5pF GRM0335C2A8R0WA01# ±0.5pF GRM0335C2A8R0BA01#						
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#0.25pF GRM0335C2A7R4CA01# #0.5pF GRM0335C2A7R4DA01# #0.5pF GRM0335C2A7R5WA01# #0.1pF GRM0335C2A7R5BA01# #0.25pF GRM0335C2A7R5DA01# #0.5pF GRM0335C2A7R5DA01# #0.1pF GRM0335C2A7R6WA01# #0.1pF GRM0335C2A7R6WA01# #0.1pF GRM0335C2A7R6DA01# #0.5pF GRM0335C2A7R6DA01# #0.5pF GRM0335C2A7R6DA01# #0.1pF GRM0335C2A7R6DA01# #0.1pF GRM0335C2A7R7WA01# #0.1pF GRM0335C2A7R7WA01# #0.1pF GRM0335C2A7R7DA01# #0.5pF GRM0335C2A7R7DA01# #0.5pF GRM0335C2A7R8WA01# #0.1pF GRM0335C2A7R8WA01# #0.1pF GRM0335C2A7R8WA01# #0.1pF GRM0335C2A7R8WA01# #0.1pF GRM0335C2A7R8DA01# #0.5pF GRM0335C2A7R8DA01# #0.5pF GRM0335C2A7R9WA01# #0.5pF GRM0335C2A7R9WA01# #0.1pF GRM0335C2A7R9BA01# #0.5pF GRM0335C2A7R9BA01# #0.5pF GRM0335C2A7R9DA01# #0.5pF GRM0335C2A7R9DA01# #0.5pF GRM0335C2AR80WA01# #0.5pF GRM0335C2AR80WA01# #0.5pF GRM0335C2A8R0WA01# #0.5pF GRM0335C2A8R0WA01# #0.5pF GRM0335C2A8R0BA01# #0.5pF GRM0335C2A8R0BA01# #0.5pF GRM0335C2A8R0DA01# #0.5pF GRM0335C2A8R0DA01# #0.5pF GRM0335C2A8R0DA01#				7.4pF		
#0.5pF GRM0335C2A7R4DA01# #0.1pF GRM0335C2A7R5WA01# #0.25pF GRM0335C2A7R5CA01# #0.5pF GRM0335C2A7R5CA01# #0.5pF GRM0335C2A7R5DA01# #0.1pF GRM0335C2A7R6WA01# #0.1pF GRM0335C2A7R6DA01# #0.25pF GRM0335C2A7R6DA01# #0.25pF GRM0335C2A7R6DA01# #0.5pF GRM0335C2A7R6DA01# #0.1pF GRM0335C2A7R6DA01# #0.1pF GRM0335C2A7R7WA01# #0.1pF GRM0335C2A7R7WA01# #0.5pF GRM0335C2A7R7DA01# #0.5pF GRM0335C2A7R7DA01# #0.5pF GRM0335C2A7R8WA01# #0.1pF GRM0335C2A7R8WA01# #0.1pF GRM0335C2A7R8BA01# #0.25pF GRM0335C2A7R8DA01# #0.5pF GRM0335C2A7R8DA01# #0.5pF GRM0335C2A7R9WA01# #0.1pF GRM0335C2A7R9WA01# #0.1pF GRM0335C2A7R9WA01# #0.5pF GRM0335C2A7R9DA01# #0.5pF GRM0335C2A7R9DA01# #0.5pF GRM0335C2A7R9DA01# #0.5pF GRM0335C2A8R0WA01# #0.5pF GRM0335C2A8R0WA01# #0.5pF GRM0335C2A8R0WA01# #0.5pF GRM0335C2A8R0DA01# #0.5pF GRM0335C2A8R0DA01# #0.5pF GRM0335C2A8R0DA01# #0.5pF GRM0335C2A8R0DA01# #0.5pF GRM0335C2A8R0DA01#					-	
7.5pF ±0.05pF GRM0335C2A7R5WA01# ±0.1pF GRM0335C2A7R5BA01# ±0.5pF GRM0335C2A7R5CA01# ±0.5pF GRM0335C2A7R5DA01# ** ** ** ** ** ** ** ** ** ** ** ** *						
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# ±0.5pF GRM0335C2A7R5DA01# # ±0.1pF GRM0335C2A7R6WA01# # ±0.25pF GRM0335C2A7R6DA01# # ±0.5pF GRM0335C2A7R6DA01# # ±0.5pF GRM0335C2A7R7WA01# # ±0.25pF GRM0335C2A7R7WA01# # ±0.5pF GRM0335C2A7R7DA01# # ±0.5pF GRM0335C2A7R7DA01# # ±0.1pF GRM0335C2A7R7DA01# # ±0.1pF GRM0335C2A7R8WA01# # ±0.1pF GRM0335C2A7R8WA01# # ±0.25pF GRM0335C2A7R8WA01# # ±0.5pF GRM0335C2A7R8DA01# # ±0.5pF GRM0335C2A7R9WA01# # ±0.5pF GRM0335C2A7R9WA01# # ±0.1pF GRM0335C2A7R9WA01# # ±0.25pF GRM0335C2A7R9DA01# # ±0.5pF GRM0335C2A7R9DA01# # ±0.5pF GRM0335C2A7R9DA01# # ±0.5pF GRM0335C2A8R0WA01# # ±0.5pF GRM0335C2A8R0WA01# # ±0.25pF GRM0335C2A8R0WA01# # ±0.25pF GRM0335C2A8R0WA01# # ±0.5pF GRM0335C2A8R0MA01#					±0.1pF	GRM0335C2A7R5BA01#
7.6pF ±0.05pF GRM0335C2A7R6WA01# ±0.1pF GRM0335C2A7R6BA01# ±0.25pF GRM0335C2A7R6DA01# ±0.5pF GRM0335C2A7R7WA01# ±0.1pF GRM0335C2A7R7WA01# ±0.1pF GRM0335C2A7R7DA01# ±0.5pF GRM0335C2A7R7DA01# ±0.5pF GRM0335C2A7R7DA01# ±0.1pF GRM0335C2A7R8WA01# ±0.1pF GRM0335C2A7R8WA01# ±0.1pF GRM0335C2A7R8DA01# ±0.5pF GRM0335C2A7R8DA01# ±0.5pF GRM0335C2A7R9WA01# ±0.5pF GRM0335C2A7R9WA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A8R0WA01# ±0.5pF GRM0335C2A8R0WA01# ±0.5pF GRM0335C2A8R0MA01# ±0.5pF GRM0335C2A8R0A01# ±0.5pF GRM0335C2A8R0A01# ±0.5pF GRM0335C2A8R0A01# ±0.5pF GRM0335C2A8R0A01#					±0.25pF	GRM0335C2A7R5CA01#
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#0.5pF GRM0335C2A7R6DA01# 7.7pF #0.05pF GRM0335C2A7R7WA01# #0.1pF GRM0335C2A7R7BA01# #0.5pF GRM0335C2A7R7DA01# #0.5pF GRM0335C2A7R7DA01# #0.05pF GRM0335C2A7R8WA01# #0.1pF GRM0335C2A7R8WA01# #0.25pF GRM0335C2A7R8DA01# #0.5pF GRM0335C2A7R8DA01# #0.5pF GRM0335C2A7R9WA01# #0.1pF GRM0335C2A7R9WA01# #0.1pF GRM0335C2A7R9WA01# #0.1pF GRM0335C2A7R9DA01# #0.5pF GRM0335C2A7R9DA01# #0.5pF GRM0335C2A8R0WA01# #0.5pF GRM0335C2A8R0WA01# #0.5pF GRM0335C2A8R0MA01# #0.5pF GRM0335C2A8R0A01# #0.5pF GRM0335C2A8R0A01# #0.5pF GRM0335C2A8R0A01# #0.5pF GRM0335C2A8R0A01# #0.5pF GRM0335C2A8R0A01#					±0.1pF	GRM0335C2A7R6BA01#
7.7pF ±0.05pF GRM0335C2A7R7WA01# ±0.1pF GRM0335C2A7R7BA01# ±0.25pF GRM0335C2A7R7CA01# ±0.5pF GRM0335C2A7R7DA01# 7.8pF ±0.05pF GRM0335C2A7R8WA01# ±0.1pF GRM0335C2A7R8BA01# ±0.25pF GRM0335C2A7R8CA01# ±0.5pF GRM0335C2A7R8DA01# ±0.5pF GRM0335C2A7R9WA01# ±0.1pF GRM0335C2A7R9BA01# ±0.1pF GRM0335C2A7R9CA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A8R0WA01# ±0.1pF GRM0335C2A8R0WA01# ±0.1pF GRM0335C2A8R0BA01# ±0.25pF GRM0335C2A8R0BA01# ±0.5pF GRM0335C2A8R0A01# ±0.5pF GRM0335C2A8R0DA01#					±0.25pF	GRM0335C2A7R6CA01#
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±0.25pF GRM0335C2A7R7CA01# ±0.5pF GRM0335C2A7R7DA01# 7.8pF ±0.05pF GRM0335C2A7R8WA01# ±0.1pF GRM0335C2A7R8BA01# ±0.25pF GRM0335C2A7R8CA01# ±0.5pF GRM0335C2A7R8DA01# 7.9pF ±0.05pF GRM0335C2A7R9WA01# ±0.1pF GRM0335C2A7R9BA01# ±0.25pF GRM0335C2A7R9CA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A8R0WA01# ±0.1pF GRM0335C2A8R0BA01# ±0.25pF GRM0335C2A8R0BA01# ±0.25pF GRM0335C2A8R0DA01# ±0.5pF GRM0335C2A8R0DA01#				7.7pF	±0.05pF	GRM0335C2A7R7WA01#
±0.5pF GRM0335C2A7R7DA01# 7.8pF ±0.05pF GRM0335C2A7R8WA01# ±0.1pF GRM0335C2A7R8BA01# ±0.25pF GRM0335C2A7R8CA01# ±0.5pF GRM0335C2A7R8DA01# ±0.05pF GRM0335C2A7R9WA01# ±0.1pF GRM0335C2A7R9BA01# ±0.25pF GRM0335C2A7R9CA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A8R0WA01# ±0.1pF GRM0335C2A8R0BA01# ±0.25pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0DA01#					±0.1pF	GRM0335C2A7R7BA01#
7.8pF ±0.05pF GRM0335C2A7R8WA01# ±0.1pF GRM0335C2A7R8BA01# ±0.25pF GRM0335C2A7R8CA01# ±0.5pF GRM0335C2A7R8DA01# 7.9pF ±0.05pF GRM0335C2A7R9WA01# ±0.1pF GRM0335C2A7R9BA01# ±0.25pF GRM0335C2A7R9CA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A8R0WA01# ±0.1pF GRM0335C2A8R0BA01# ±0.1pF GRM0335C2A8R0BA01# ±0.5pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0DA01#					±0.25pF	GRM0335C2A7R7CA01#
±0.1pF GRM0335C2A7R8BA01# ±0.25pF GRM0335C2A7R8CA01# ±0.5pF GRM0335C2A7R8DA01# 7.9pF ±0.05pF GRM0335C2A7R9WA01# ±0.1pF GRM0335C2A7R9BA01# ±0.25pF GRM0335C2A7R9CA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A8R0WA01# ±0.1pF GRM0335C2A8R0BA01# ±0.1pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0DA01# ±0.5pF GRM0335C2A8R0DA01#					±0.5pF	GRM0335C2A7R7DA01#
±0.25pF GRM0335C2A7R8CA01# ±0.5pF GRM0335C2A7R8DA01# 7.9pF ±0.05pF GRM0335C2A7R9WA01# ±0.1pF GRM0335C2A7R9BA01# ±0.25pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A7R9DA01# ±0.1pF GRM0335C2A8R0WA01# ±0.1pF GRM0335C2A8R0BA01# ±0.1pF GRM0335C2A8R0BA01# ±0.5pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0DA01#				7.8pF	±0.05pF	GRM0335C2A7R8WA01#
±0.5pF GRM0335C2A7R8DA01# 7.9pF ±0.05pF GRM0335C2A7R9WA01# ±0.1pF GRM0335C2A7R9BA01# ±0.25pF GRM0335C2A7R9CA01# ±0.5pF GRM0335C2A7R9DA01# ±0.05pF GRM0335C2A8R0WA01# ±0.1pF GRM0335C2A8R0BA01# ±0.25pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0DA01#					±0.1pF	GRM0335C2A7R8BA01#
7.9pF ±0.05pF GRM0335C2A7R9WA01# ±0.1pF GRM0335C2A7R9BA01# ±0.25pF GRM0335C2A7R9CA01# ±0.5pF GRM0335C2A7R9DA01# ±0.5pF GRM0335C2A8R0WA01# ±0.1pF GRM0335C2A8R0BA01# ±0.1pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0DA01#					±0.25pF	GRM0335C2A7R8CA01#
±0.1pF GRM0335C2A7R9BA01# ±0.25pF GRM0335C2A7R9CA01# ±0.5pF GRM0335C2A7R9DA01# 8.0pF ±0.05pF GRM0335C2A8R0WA01# ±0.1pF GRM0335C2A8R0BA01# ±0.25pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0DA01# ±0.5pF GRM0335C2A8R0DA01#					±0.5pF	GRM0335C2A7R8DA01#
±0.25pF GRM0335C2A7R9CA01# ±0.5pF GRM0335C2A7R9DA01# 8.0pF ±0.05pF GRM0335C2A8R0WA01# ±0.1pF GRM0335C2A8R0BA01# ±0.25pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0DA01# 8.1pF ±0.05pF GRM0335C2A8R1WA01#				7.9pF	±0.05pF	GRM0335C2A7R9WA01#
±0.5pF GRM0335C2A7R9DA01# 8.0pF ±0.05pF GRM0335C2A8R0WA01# ±0.1pF GRM0335C2A8R0BA01# ±0.25pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0DA01# ±0.05pF GRM0335C2A8R1WA01#					±0.1pF	GRM0335C2A7R9BA01#
8.0pF ±0.05pF GRM0335C2A8R0WA01# ±0.1pF GRM0335C2A8R0BA01# ±0.25pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0DA01# 8.1pF ±0.05pF GRM0335C2A8R1WA01#					±0.25pF	GRM0335C2A7R9CA01#
±0.1pF GRM0335C2A8R0BA01# ±0.25pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0DA01# 8.1pF ±0.05pF GRM0335C2A8R1WA01#					±0.5pF	GRM0335C2A7R9DA01#
±0.1pF GRM0335C2A8R0BA01# ±0.25pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0DA01# 8.1pF ±0.05pF GRM0335C2A8R1WA01#				8.0pF	±0.05pF	GRM0335C2A8R0WA01#
±0.25pF GRM0335C2A8R0CA01# ±0.5pF GRM0335C2A8R0DA01# 8.1pF ±0.05pF GRM0335C2A8R1WA01#						
±0.5pF GRM0335C2A8R0DA01# 8.1pF ±0.05pF GRM0335C2A8R1WA01#						
8.1pF ±0.05pF GRM0335C2A8R1WA01#						
				8.1nF		
20.1β. Δ. (2000 ΣΕΛΟ (12ΛΟ 1π				J.171		

0.33mm 100Vdc COG 8.1pf	T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number
8.2pF	0.33mm	100Vdc	COG	8.1pF	±0.25pF	GRM0335C2A8R1CA01#
# 10.1pF GRM0335C2A8R2BA01# ±0.2pF GRM0335C2A8R2DA01# ±0.5pF GRM0335C2A8R3WA01# ±0.1pF GRM0335C2A8R3WA01# ±0.5pF GRM0335C2A8R3BA01# ±0.5pF GRM0335C2A8R3DA01# ±0.5pF GRM0335C2A8R3DA01# ±0.5pF GRM0335C2A8R4WA01# ±0.5pF GRM0335C2A8R4BA01# ±0.5pF GRM0335C2A8R4BA01# ±0.5pF GRM0335C2A8R5BA01# ±0.5pF GRM0335C2A8R5BA01# ±0.5pF GRM0335C2A8R5BA01# ±0.5pF GRM0335C2A8R5DA01# ±0.5pF GRM0335C2A9R0BA01# ±0.5pF GRM0335C2A9R3BA01# ±0.5pF GRM0335C2A9R3BA01# ±0.5pF GRM0335C2A9R3BA01# ±0.5pF GRM0335C2A9R3BA01# ±0.5pF GRM0335C2A9R3BA01# ±0.5					±0.5pF	GRM0335C2A8R1DA01#
#0.5pF GRM0335C2ABR2CA01# #0.5pF GRM0335C2ABR3WA01# #0.1pF GRM0335C2ABR3WA01# #0.2pF GRM0335C2ABR3WA01# #0.5pF GRM0335C2ABR3WA01# #0.5pF GRM0335C2ABR3WA01# #0.5pF GRM0335C2ABR4WA01# #0.5pF GRM0335C2ABR4WA01# #0.5pF GRM0335C2ABR4WA01# #0.5pF GRM0335C2ABR4WA01# #0.5pF GRM0335C2ABR4WA01# #0.5pF GRM0335C2ABR5WA01# #0.5pF GRM0335C2ABRDA01# #0.5pF GRM0335C2ABRBA01# #0.				8.2pF	±0.05pF	GRM0335C2A8R2WA01#
#0.5pF GRM0335C2A8R3WA01# ±0.5pF GRM0335C2A8R5WA01# ±0.5pF GRM0335C2A8R5WA01# ±0.5pF GRM0335C2A8R5WA01# ±0.5pF GRM0335C2A8R5WA01# ±0.5pF GRM0335C2A8R5WA01# ±0.5pF GRM0335C2A8R6WA01# ±0.5pF GRM0335C2A8R6WA01# ±0.5pF GRM0335C2A8R6WA01# ±0.5pF GRM0335C2A8R6WA01# ±0.5pF GRM0335C2A8R6WA01# ±0.5pF GRM0335C2A8R6WA01# ±0.5pF GRM0335C2A8R7WA01# ±0.5pF GRM0335C2A8R7WA01# ±0.5pF GRM0335C2A8R8WA01# ±0.5pF GRM0335C2A8R8WA01# ±0.5pF GRM0335C2A8R8BA01# ±0.5pF GRM0335C2A8R8BA01# ±0.5pF GRM0335C2A8R8BA01# ±0.5pF GRM0335C2A8R8BA01# ±0.5pF GRM0335C2A8R9BA01# ±0.5pF GRM0335C2A9R0WA01# ±0.5pF GRM0335C2A9R3WA01# ±0.5pF					±0.1pF	GRM0335C2A8R2BA01#
8.3pF ±0.05pF GRM0335C2A8R3WA01# ±0.25pF GRM0335C2A8R3DA01# ±0.5pF GRM0335C2A8R3DA01# ±0.5pF GRM0335C2A8R3DA01# ±0.25pF GRM0335C2A8R4WA01# ±0.25pF GRM0335C2A8R4WA01# ±0.25pF GRM0335C2A8R5WA01# ±0.25pF GRM0335C2A8R5WA01# ±0.5pF GRM0335C2A8R7BA01# ±0.5pF GRM0335C2A8R7BA01# ±0.5pF GRM0335C2A8R7BA01# ±0.5pF GRM0335C2A8R7BA01# ±0.5pF GRM0335C2A8R8WA01# ±0.5pF GRM0335C2A8R8WA01# ±0.5pF GRM0335C2A8R8WA01# ±0.5pF GRM0335C2A8R8WA01# ±0.5pF GRM0335C2A8R8WA01# ±0.5pF GRM0335C2A8R9BA01# ±0.5pF GRM0335C2A8R9BA01# ±0.5pF GRM0335C2A8R9BA01# ±0.5pF GRM0335C2A9R0BA01# ±0.5pF					±0.25pF	GRM0335C2A8R2CA01#
#0.1pF GRM0335C2ABR3CA01# ±0.25pF GRM0335C2ABR3CA01# ±0.5pF GRM0335C2ABR3CA01# ±0.5pF GRM0335C2ABR3CA01# ±0.25pF GRM0335C2ABR3CA01# ±0.25pF GRM0335C2ABR3CA01# ±0.25pF GRM0335C2ABR3CA01# ±0.25pF GRM0335C2ABR3CA01# ±0.25pF GRM0335C2ABR3CA01# ±0.25pF GRM0335C2ABR5CA01# ±0.25pF GRM0335C2ABR7CA01# ±0.25pF GRM0335C2ABR7CA01# ±0.25pF GRM0335C2ABR7CA01# ±0.25pF GRM0335C2ABR7CA01# ±0.25pF GRM0335C2ABR3CA01# ±0.					±0.5pF	GRM0335C2A8R2DA01#
#0.5pF GRM0335C2A8R3CA01# #0.5pF GRM0335C2A8R4CA01# #0.5pF GRM0335C2A8R4CA01# #0.5pF GRM0335C2A8R4CA01# #0.5pF GRM0335C2A8R4CA01# #0.5pF GRM0335C2A8R5CA01# #0.5pF GRM0335C2A8R6CA01# #0.5pF GRM0335C2A8R6CA01# #0.5pF GRM0335C2A8R6CA01# #0.5pF GRM0335C2A8R5CA01# #0.5pF GRM0335C2A8R5CA01# #0.5pF GRM0335C2A8R5CA01# #0.5pF GRM0335C2A8R5CA01# #0.5pF GRM0335C2A8R8CA01# #0.5pF GRM0335C2A8R8CA01# #0.5pF GRM0335C2A8R8CA01# #0.5pF GRM0335C2A8R8CA01# #0.5pF GRM0335C2A8R8CA01# #0.5pF GRM0335C2A8R8CA01# #0.5pF GRM0335C2A8R9A01# #0.5pF GRM0335C2A8R9A01# #0.5pF GRM0335C2A8R9A01# #0.5pF GRM0335C2A8R9A01# #0.5pF GRM0335C2A8R9A01# #0.5pF GRM0335C2A8R9A001# #0.5pF GRM0335C2A9R0A01# #0.5pF GRM0335C2A9R2A001# #0.5pF GRM0335C2A9R2A001# #0.5pF GRM0335C2A9R3A001# #0.5pF GRM0335C2A9R3A001# #0.5pF GRM0335C2A9R3A001# #0.5pF GRM0335C2A9R3A001# #0.5pF GRM0335C2A9R3A001# #0.5pF GRM0335C2A9R3A001# #0.5pF GR				8.3pF	±0.05pF	GRM0335C2A8R3WA01#
#0.5pF GRM0335C2A8R3DA01# #0.1pF GRM0335C2A8R4WA01# #0.1pF GRM0335C2A8R4WA01# #0.25pF GRM0335C2A8R4DA01# #0.1pF GRM0335C2A8R5WA01# #0.1pF GRM0335C2A8R5WA01# #0.1pF GRM0335C2A8R5DA01# #0.1pF GRM0335C2A8R5DA01# #0.1pF GRM0335C2A8R5DA01# #0.1pF GRM0335C2A8R6DA01# #0.1pF GRM0335C2A8R6DA01# #0.1pF GRM0335C2A8R6DA01# #0.1pF GRM0335C2A8R6DA01# #0.1pF GRM0335C2A8R6DA01# #0.1pF GRM0335C2A8R6DA01# #0.1pF GRM0335C2A8R7WA01# #0.1pF GRM0335C2A8R7DA01# #0.5pF GRM0335C2A8R7DA01# #0.1pF GRM0335C2A8R7DA01# #0.5pF GRM0335C2A8R8DA01# #0.1pF GRM0335C2A8R9DA01# #0.1pF GRM0335C2A8R9DA01# #0.1pF GRM0335C2A8R9DA01# #0.5pF GRM0335C2A8R9DA01# #0.5pF GRM0335C2A9R0DA01# #0.1pF GRM0335C2A9R0DA01# #0.1pF GRM0335C2A9R0DA01# #0.1pF GRM0335C2A9R1DA01# #0.25pF GRM0335C2A9R1DA01# #0.5pF GRM0335C2A9R3DA01#					±0.1pF	GRM0335C2A8R3BA01#
8.4pF					±0.25pF	GRM0335C2A8R3CA01#
#0.1pF GRM0335C2A8R4DA01# #0.5pF GRM0335C2A8R5DA01# #0.5pF GRM0335C2A8R6WA01# #0.1pF GRM0335C2A8R5DA01# #0.5pF GRM0335C2A8R5DA01# #0.5pF GRM0335C2A8R6WA01# #0.5pF GRM0335C2A8R6WA01# #0.5pF GRM0335C2A8R6WA01# #0.5pF GRM0335C2A8R6WA01# #0.5pF GRM0335C2A8R6DA01# #0.5pF GRM0335C2A8R6DA01# #0.5pF GRM0335C2A8R6DA01# #0.5pF GRM0335C2A8R6DA01# #0.5pF GRM0335C2A8R6DA01# #0.5pF GRM0335C2A8R8DA01# #0.5pF GRM0335C2A8R9DA01# #0.5pF GRM0335C2A8R9DA01# #0.5pF GRM0335C2A8R9DA01# #0.5pF GRM0335C2A8R9DA01# #0.5pF GRM0335C2A8R9DA01# #0.5pF GRM0335C2A8R9DA01# #0.5pF GRM0335C2A8R0DA01# #0.5pF GRM0335C2A9R0DA01# #0.5pF GRM0335C2A9R3DA01# #0.5pF GRM0335C2A9					±0.5pF	GRM0335C2A8R3DA01#
#0.25pF GRM0335C2ABR4CA01# #0.5pF GRM0335C2ABR5WA01# #0.1pF GRM0335C2ABR5WA01# #0.25pF GRM0335C2ABR5WA01# #0.5pF GRM0335C2ABR5WA01# #0.1pF GRM0335C2ABR6WA01# #0.1pF GRM0335C2ABR6WA01# #0.1pF GRM0335C2ABR6WA01# #0.5pF GRM0335C2ABR6MA01# #0.5pF GRM0335C2ABR6MA01# #0.5pF GRM0335C2ABR6MA01# #0.1pF GRM0335C2ABR7WA01# #0.5pF GRM0335C2ABR7WA01# #0.1pF GRM0335C2ABR7WA01# #0.1pF GRM0335C2ABR7WA01# #0.1pF GRM0335C2ABR8WA01# #0.1pF GRM0335C2ABR8WA01# #0.1pF GRM0335C2ABR8WA01# #0.1pF GRM0335C2ABR8WA01# #0.1pF GRM0335C2ABR8WA01# #0.1pF GRM0335C2ABR8WA01# #0.5pF GRM0335C2ABR8WA01# #0.5pF GRM0335C2ABR8WA01# #0.5pF GRM0335C2ABR9BA01# #0.5pF GRM0335C2ABR9BA01# #0.5pF GRM0335C2ABR9BA01# #0.5pF GRM0335C2ABR9BA01# #0.1pF GRM0335C2APR0WA01# #0.5pF GRM0335C2APR0WA01#				8.4pF	±0.05pF	GRM0335C2A8R4WA01#
#0.5pF GRM0335C2A8R4DA01# #0.1pF GRM0335C2A8R5BA01# #0.25pF GRM0335C2A8R5BA01# #0.5pF GRM0335C2A8R5BA01# #0.5pF GRM0335C2A8R6BA01# #0.5pF GRM0335C2A8R6BA01# #0.5pF GRM0335C2A8R6BA01# #0.5pF GRM0335C2A8R6BA01# #0.5pF GRM0335C2A8R6BA01# #0.5pF GRM0335C2A8R6BA01# #0.5pF GRM0335C2A8R7BA01# #0.5pF GRM0335C2A8R7BA01# #0.5pF GRM0335C2A8R7BA01# #0.5pF GRM0335C2A8R7BA01# #0.5pF GRM0335C2A8R8BA01# #0.5pF GRM0335C2A8R8BA01# #0.5pF GRM0335C2A8R8BA01# #0.5pF GRM0335C2A8R9BA01# #0.5pF GRM0335C2A8R9BA01# #0.5pF GRM0335C2A8R9BA01# #0.5pF GRM0335C2A8R9BA01# #0.5pF GRM0335C2A8R9BA01# #0.5pF GRM0335C2A9R0BA01# #0.5pF GRM0335C2A9R3BA01# #0.5p					±0.1pF	GRM0335C2A8R4BA01#
8.5pF					±0.25pF	GRM0335C2A8R4CA01#
#0.1pF GRM0335C2A8R5BA01# ±0.25pF GRM0335C2A8R5CA01# ±0.5pF GRM0335C2A8R5CA01# ±0.1pF GRM0335C2A8R6BA01# ±0.25pF GRM0335C2A8R6BA01# ±0.25pF GRM0335C2A8R6BA01# ±0.5pF GRM0335C2A8R6BA01# ±0.5pF GRM0335C2A8R6BA01# ±0.5pF GRM0335C2A8R7WA01# ±0.5pF GRM0335C2A8R7WA01# ±0.5pF GRM0335C2A8R8WA01# ±0.5pF GRM0335C2A8R8BA01# ±0.5pF GRM0335C2A8R8BA01# ±0.5pF GRM0335C2A8R8BA01# ±0.5pF GRM0335C2A8R8BA01# ±0.5pF GRM0335C2A8R9BA01# ±0.5pF GRM0335C2A8R9BA01# ±0.5pF GRM0335C2A8R9BA01# ±0.5pF GRM0335C2A8R9BA01# ±0.5pF GRM0335C2A8R9BA01# ±0.5pF GRM0335C2A9R0WA01# ±0.5pF GRM0335C2A9R3WA01# ±0.5pF GRM0335C2A9R3BA01# ±0.5pF GRM0335C2A9R3WA01# ±0.5pF GRM0335C2A9R3WA01# ±0.5pF GRM0335CAAPR3WA01# ±0.5pF GRM0335CAAPR3WA01# ±0.5pF GRM0335CAAPR3WA01# ±0.5pF GRM0335CAAPR3WA01# ±0.					±0.5pF	GRM0335C2A8R4DA01#
#0.25pF GRM0335C2A8R5CA01# #0.5pF GRM0335C2A8R5DA01# #0.1pF GRM0335C2A8R6M01# #0.25pF GRM0335C2A8R6M01# #0.25pF GRM0335C2A8R6CA01# #0.25pF GRM0335C2A8R6CA01# #0.1pF GRM0335C2A8R6DA01# #0.1pF GRM0335C2A8R7MA01# #0.25pF GRM0335C2A8R7MA01# #0.5pF GRM0335C2A8R7MA01# #0.5pF GRM0335C2A8R7MA01# #0.5pF GRM0335C2A8R8MA01# #0.1pF GRM0335C2A8R8MA01# #0.25pF GRM0335C2A8R8MA01# #0.5pF GRM0335C2A8R8MA01# #0.5pF GRM0335C2A8R8MA01# #0.5pF GRM0335C2A8R8MA01# #0.1pF GRM0335C2A8R9MA01# #0.1pF GRM0335C2A8R9MA01# #0.1pF GRM0335C2A8R9MA01# #0.5pF GRM0335C2A8R9MA01# #0.5pF GRM0335C2A8R9MA01# #0.5pF GRM0335C2A9R0MA01# #0.1pF GRM0335C2A9R0MA01# #0.1pF GRM0335C2A9R0MA01# #0.5pF GRM0335C2A9R0MA01# #0.5pF GRM0335C2A9R1MA01# #0.5pF GRM0335C2A9R1MA01# #0.5pF GRM0335C2A9R1MA01# #0.5pF GRM0335C2A9R2MA01# #0.5pF GRM0335C2A9R2MA01# #0.5pF GRM0335C2A9R2MA01# #0.5pF GRM0335C2A9R2MA01# #0.5pF GRM0335C2A9R3MA01#				8.5pF	±0.05pF	GRM0335C2A8R5WA01#
#0.5pF GRM0335C2A8R5DA01# #0.1pF GRM0335C2A8R6WA01# #0.2pF GRM0335C2A8R6WA01# #0.2pF GRM0335C2A8R6BA01# #0.2pF GRM0335C2A8R6DA01# #0.5pF GRM0335C2A8R6DA01# #0.1pF GRM0335C2A8R7DA01# #0.2pF GRM0335C2A8R7DA01# #0.2pF GRM0335C2A8R7DA01# #0.2pF GRM0335C2A8R7DA01# #0.2pF GRM0335C2A8R8DA01# #0.2pF GRM0335C2A8R8DA01# #0.2pF GRM0335C2A8R8DA01# #0.2pF GRM0335C2A8R8DA01# #0.2pF GRM0335C2A8R8DA01# #0.2pF GRM0335C2A8R8DA01# #0.2pF GRM0335C2A8R9DA01# #0.2pF GRM0335C2A8R9DA01# #0.2pF GRM0335C2A9R0DA01# #0.2pF GRM0335C2A9R0DA01# #0.2pF GRM0335C2A9R0DA01# #0.2pF GRM0335C2A9R0DA01# #0.2pF GRM0335C2A9R0DA01# #0.2pF GRM0335C2A9R1DA01# #0.2pF GRM0335C2A9R1DA01# #0.2pF GRM0335C2A9R2DA01# #0.2pF GRM0335C2A9R3DA01# #0.2pF GRM0335CA9R3DA01# #0.					±0.1pF	GRM0335C2A8R5BA01#
8.6pF					±0.25pF	GRM0335C2A8R5CA01#
### 10.1pF GRM0335C2A8R6BA01# ### 10.5pF GRM0335C2A8R6CA01# ### 10.5pF GRM0335C2A8R7WA01# ### 10.5pF GRM0335C2A8R7WA01# ### 10.5pF GRM0335C2A8R7WA01# ### 10.5pF GRM0335C2A8R7WA01# ### 10.5pF GRM0335C2A8R8WA01# ### 10.5pF GRM0335C2A8R9WA01# ### 10.5pF GRM0335C2A8R9WA01# ### 10.5pF GRM0335C2A8R9WA01# ### 10.5pF GRM0335C2A9R0WA01# ### 10.5pF GRM0335C2A9R1WA01# ### 10.5pF GRM0335C2A9R1WA01# ### 10.5pF GRM0335C2A9R2WA01# ### 10.5pF GRM0335C2A9R2WA01# ### 10.5pF GRM0335C2A9R2WA01# ### 10.5pF GRM0335C2A9R2WA01# ### 10.5pF GRM0335C2A9R3WA01# #### 1					±0.5pF	GRM0335C2A8R5DA01#
#0.25pF GRM0335C2A8R6CA01# #0.5pF GRM0335C2A8R6DA01# #0.1pF GRM0335C2A8R7WA01# #0.25pF GRM0335C2A8R7DA01# #0.5pF GRM0335C2A8R8WA01# #0.1pF GRM0335C2A8R8WA01# #0.1pF GRM0335C2A8R8WA01# #0.5pF GRM0335C2A8R8WA01# #0.5pF GRM0335C2A8R8WA01# #0.5pF GRM0335C2A8R8WA01# #0.5pF GRM0335C2A8R8WA01# #0.5pF GRM0335C2A8R8WA01# #0.5pF GRM0335C2A8R8WA01# #0.1pF GRM0335C2A8R9WA01# #0.5pF GRM0335C2A8R9WA01# #0.5pF GRM0335C2A8R9WA01# #0.5pF GRM0335C2A9R0WA01# #0.1pF GRM0335C2A9R0WA01# #0.5pF GRM0335C2A9R0WA01# #0.5pF GRM0335C2A9R0WA01# #0.5pF GRM0335C2A9R0WA01# #0.5pF GRM0335C2A9R0WA01# #0.5pF GRM0335C2A9R1WA01# #0.5pF GRM0335C2A9R1WA01# #0.5pF GRM0335C2A9R1WA01# #0.5pF GRM0335C2A9R2WA01# #0.5pF GRM0335C2A9R2WA01# #0.5pF GRM0335C2A9R2WA01# #0.5pF GRM0335C2A9R2WA01# #0.5pF GRM0335C2A9R3BA01#				8.6pF	±0.05pF	GRM0335C2A8R6WA01#
### ### ##############################					±0.1pF	GRM0335C2A8R6BA01#
8.7pF ±0.05pF GRM0335C2A8R7WA01# ±0.1pF GRM0335C2A8R7BA01# ±0.25pF GRM0335C2A8R7DA01# ±0.5pF GRM0335C2A8R8WA01# ±0.1pF GRM0335C2A8R8BA01# ±0.25pF GRM0335C2A8R8BA01# ±0.5pF GRM0335C2A8R8BA01# ±0.5pF GRM0335C2A8R8BA01# ±0.25pF GRM0335C2A8R8BA01# ±0.25pF GRM0335C2A8R9WA01# ±0.5pF GRM0335C2A8R9WA01# ±0.5pF GRM0335C2A8R9WA01# ±0.5pF GRM0335C2A9R0WA01# ±0.25pF GRM0335C2A9R0WA01# ±0.25pF GRM0335C2A9R0WA01# ±0.25pF GRM0335C2A9R0WA01# ±0.25pF GRM0335C2A9R0WA01# ±0.25pF GRM0335C2A9R1WA01# ±0.25pF GRM0335C2A9R1BA01# ±0.25pF GRM0335C2A9R1BA01# ±0.25pF GRM0335C2A9R2WA01# ±0.5pF GRM0335C2A9R2WA01# ±0.5pF GRM0335C2A9R2WA01# ±0.5pF GRM0335C2A9R2WA01# ±0.5pF GRM0335C2A9R2WA01# ±0.5pF GRM0335C2A9R3WA01#					±0.25pF	GRM0335C2A8R6CA01#
### ### ##############################					±0.5pF	GRM0335C2A8R6DA01#
#0.25pF GRM0335C2A8R7CA01# #0.5pF GRM0335C2A8R8WA01# #0.1pF GRM0335C2A8R8WA01# #0.25pF GRM0335C2A8R8A01# #0.25pF GRM0335C2A8R8ACA01# #0.5pF GRM0335C2A8R8ACA01# #0.5pF GRM0335C2A8R8DA01# #0.1pF GRM0335C2A8R9WA01# #0.25pF GRM0335C2A8R9WA01# #0.5pF GRM0335C2A8R9BA01# #0.5pF GRM0335C2A8R9DA01# #0.1pF GRM0335C2A9R0WA01# #0.1pF GRM0335C2A9R0WA01# #0.5pF GRM0335C2A9R0WA01# #0.5pF GRM0335C2A9R0WA01# #0.5pF GRM0335C2A9R0WA01# #0.1pF GRM0335C2A9R0WA01# #0.1pF GRM0335C2A9R0WA01# #0.1pF GRM0335C2A9R1WA01# #0.25pF GRM0335C2A9R1WA01# #0.5pF GRM0335C2A9R1DA01# #0.5pF GRM0335C2A9R1DA01# #0.5pF GRM0335C2A9R2WA01# #0.5pF GRM0335C2A9R2WA01# #0.5pF GRM0335C2A9R2WA01# #0.5pF GRM0335C2A9R2WA01# #0.5pF GRM0335C2A9R3WA01# #0.5pF GRM0335C2A9R3DA01#				8.7pF	±0.05pF	GRM0335C2A8R7WA01#
# ±0.5pF GRM0335C2A8R8WA01# # ±0.1pF GRM0335C2A8R8WA01# # ±0.25pF GRM0335C2A8R8WA01# # ±0.5pF GRM0335C2A8R8WA01# # ±0.5pF GRM0335C2A8R8WA01# # ±0.5pF GRM0335C2A8R9WA01# # ±0.5pF GRM0335C2A8R9WA01# # ±0.5pF GRM0335C2A8R9WA01# # ±0.5pF GRM0335C2A9R0WA01# # ±0.5pF GRM0335C2A9R1WA01# # ±0.5pF GRM0335C2A9R1WA01# # ±0.5pF GRM0335C2A9R1WA01# # ±0.5pF GRM0335C2A9R2WA01# # ±0.5pF GRM0335C2A9R3WA01# # ±0.5pF GRM0335CA9R3WA01# #					±0.1pF	GRM0335C2A8R7BA01#
8.8pF ±0.05pF GRM0335C2A8R8WA01# ±0.25pF GRM0335C2A8R8BA01# ±0.25pF GRM0335C2A8R8DA01# ±0.5pF GRM0335C2A8R9WA01# ±0.5pF GRM0335C2A8R9BA01# ±0.5pF GRM0335C2A8R9DA01# ±0.5pF GRM0335C2A8R9DA01# ±0.5pF GRM0335C2A9R0WA01# ±0.5pF GRM0335C2A9R0WA01# ±0.5pF GRM0335C2A9R0WA01# ±0.5pF GRM0335C2A9R0DA01# ±0.5pF GRM0335C2A9R0DA01# ±0.5pF GRM0335C2A9R0DA01# ±0.5pF GRM0335C2A9R1WA01# ±0.5pF GRM0335C2A9R1WA01# ±0.5pF GRM0335C2A9R1DA01# ±0.5pF GRM0335C2A9R2WA01# ±0.5pF GRM0335C2A9R2WA01# ±0.5pF GRM0335C2A9R2WA01# ±0.5pF GRM0335C2A9R2WA01# ±0.5pF GRM0335C2A9R2BA01# ±0.5pF GRM0335C2A9R2BA01# ±0.5pF GRM0335C2A9R2BA01# ±0.5pF GRM0335C2A9R2BA01# ±0.5pF GRM0335C2A9R3WA01# ±0.5pF GRM0335C2A9R3WA01# ±0.5pF GRM0335C2A9R3BA01#					±0.25pF	GRM0335C2A8R7CA01#
#0.1pF GRM0335C2A8R8BA01# #0.25pF GRM0335C2A8R8CA01# #0.5pF GRM0335C2A8R8DA01# #0.1pF GRM0335C2A8R9WA01# #0.1pF GRM0335C2A8R9BA01# #0.25pF GRM0335C2A8R9BA01# #0.5pF GRM0335C2A8R9DA01# #0.5pF GRM0335C2A9R0WA01# #0.1pF GRM0335C2A9R0WA01# #0.5pF GRM0335C2A9R0BA01# #0.5pF GRM0335C2A9R0BA01# #0.5pF GRM0335C2A9R0BA01# #0.5pF GRM0335C2A9R0DA01# #0.1pF GRM0335C2A9R1WA01# #0.25pF GRM0335C2A9R1BA01# #0.25pF GRM0335C2A9R1DA01# #0.5pF GRM0335C2A9R1DA01# #0.5pF GRM0335C2A9R2WA01# #0.5pF GRM0335C2A9R2BA01# #0.5pF GRM0335C2A9R2BA01# #0.5pF GRM0335C2A9R2BA01# #0.5pF GRM0335C2A9R3BA01# #0.5pF GRM0335C2A9R3BA01# #0.5pF GRM0335C2A9R3BA01# #0.5pF GRM0335C2A9R3BA01# #0.5pF GRM0335C2A9R3BA01# #0.5pF GRM0335C2A9R3BA01# #0.5pF GRM0335C2A9R3DA01# #0.5pF GRM0335C2A9R3DA01# #0.5pF GRM0335C2A9R3DA01# #0.5pF GRM0335C2A9R4WA01# #0.5pF GRM0335C2A9R4WA01# #0.5pF GRM0335C2A9R4BA01# #0.5pF GRM0335C2A9R4BA01# #0.5pF GRM0335C2A9R4BA01# #0.5pF GRM0335C2A9R4BA01# #0.5pF GRM0335C2A9R4BA01#					±0.5pF	GRM0335C2A8R7DA01#
### ±0.25pF GRM0335C2A8R8CA01# ### ±0.5pF GRM0335C2A8R8DA01# ### ### ±0.1pF GRM0335C2A8R9WA01# ### ### ±0.25pF GRM0335C2A8R9BA01# ### ### ### ### ### ### ### ### ###				8.8pF	±0.05pF	GRM0335C2A8R8WA01#
### ### ##############################					±0.1pF	GRM0335C2A8R8BA01#
8.9pF ±0.05pF GRM0335C2A8R9WA01# ±0.1pF GRM0335C2A8R9BA01# ±0.25pF GRM0335C2A8R9DA01# ±0.5pF GRM0335C2A9R0WA01# ±0.1pF GRM0335C2A9R0BA01# ±0.25pF GRM0335C2A9R0BA01# ±0.5pF GRM0335C2A9R0DA01# ±0.1pF GRM0335C2A9R0DA01# ±0.1pF GRM0335C2A9R1WA01# ±0.25pF GRM0335C2A9R1WA01# ±0.5pF GRM0335C2A9R1DA01# ±0.5pF GRM0335C2A9R1DA01# ±0.5pF GRM0335C2A9R2WA01# ±0.1pF GRM0335C2A9R2WA01# ±0.25pF GRM0335C2A9R2WA01# ±0.5pF GRM0335C2A9R2WA01# ±0.5pF GRM0335C2A9R2DA01# ±0.5pF GRM0335C2A9R2DA01# ±0.5pF GRM0335C2A9R2DA01# ±0.5pF GRM0335C2A9R2DA01# ±0.5pF GRM0335C2A9R3DA01# ±0.1pF GRM0335C2A9R3DA01# ±0.1pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R4WA01# ±0.5pF GRM0335C2A9R4WA01# ±0.5pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4WA01# ±0.25pF GRM0335C2A9R4WA01#					±0.25pF	GRM0335C2A8R8CA01#
#0.1pF GRM0335C2A8R9BA01# ±0.25pF GRM0335C2A8R9CA01# ±0.5pF GRM0335C2A9R0WA01# ±0.1pF GRM0335C2A9R0BA01# ±0.25pF GRM0335C2A9R0CA01# ±0.5pF GRM0335C2A9R0DA01# ±0.1pF GRM0335C2A9R0DA01# ±0.1pF GRM0335C2A9R1WA01# ±0.25pF GRM0335C2A9R1WA01# ±0.5pF GRM0335C2A9R1DA01# ±0.5pF GRM0335C2A9R1DA01# ±0.1pF GRM0335C2A9R2WA01# ±0.1pF GRM0335C2A9R2WA01# ±0.1pF GRM0335C2A9R2BA01# ±0.5pF GRM0335C2A9R2CA01# ±0.5pF GRM0335C2A9R2DA01# ±0.5pF GRM0335C2A9R2DA01# ±0.5pF GRM0335C2A9R3DA01# ±0.1pF GRM0335C2A9R3DA01# ±0.25pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R4WA01# ±0.5pF GRM0335C2A9R4CA01# ±0					±0.5pF	GRM0335C2A8R8DA01#
#0.25pF GRM0335C2A8R9CA01# #0.5pF GRM0335C2A8R9DA01# #0.1pF GRM0335C2A9R0WA01# #0.25pF GRM0335C2A9R0CA01# #0.5pF GRM0335C2A9R0CA01# #0.5pF GRM0335C2A9R0DA01# #0.1pF #0.05pF GRM0335C2A9R1WA01# #0.1pF GRM0335C2A9R1WA01# #0.25pF GRM0335C2A9R1CA01# #0.5pF GRM0335C2A9R1DA01# #0.5pF GRM0335C2A9R1DA01# #0.1pF GRM0335C2A9R2WA01# #0.1pF GRM0335C2A9R2WA01# #0.1pF GRM0335C2A9R2WA01# #0.5pF GRM0335C2A9R2CA01# #0.5pF GRM0335C2A9R2CA01# #0.5pF GRM0335C2A9R2CA01# #0.5pF GRM0335C2A9R3WA01# #0.5pF GRM0335C2A9R3WA01# #0.1pF GRM0335C2A9R3CA01# #0.25pF GRM0335C2A9R3CA01# #0.5pF GRM0335C2A9R3CA01# #0.1pF GRM0335C2A9R3CA01# #0.5pF GRM0335C2A9R3CA01# #0.5pF GRM0335C2A9R3CA01# #0.5pF GRM0335C2A9R3CA01# #0.5pF GRM0335C2A9R3CA01# #0.5pF GRM0335C2A9R4WA01# #0.1pF GRM0335C2A9R4WA01# #0.1pF GRM0335C2A9R4WA01# #0.1pF GRM0335C2A9R4CA01#				8.9pF	±0.05pF	GRM0335C2A8R9WA01#
#0.5pF GRM0335C2A9R0WA01# #0.1pF GRM0335C2A9R0WA01# #0.25pF GRM0335C2A9R0BA01# #0.5pF GRM0335C2A9R0DA01# #0.5pF GRM0335C2A9R0DA01# #0.1pF GRM0335C2A9R1WA01# #0.1pF GRM0335C2A9R1BA01# #0.5pF GRM0335C2A9R1DA01# #0.5pF GRM0335C2A9R1DA01# #0.5pF GRM0335C2A9R2WA01# #0.1pF GRM0335C2A9R2WA01# #0.1pF GRM0335C2A9R2WA01# #0.5pF GRM0335C2A9R2WA01# #0.5pF GRM0335C2A9R2DA01# #0.5pF GRM0335C2A9R3WA01# #0.5pF GRM0335C2A9R3WA01# #0.1pF GRM0335C2A9R3WA01# #0.1pF GRM0335C2A9R3WA01# #0.5pF GRM0335C2A9R4WA01# #0.1pF GRM0335C2A9R4WA01# #0.1pF GRM0335C2A9R4WA01#					±0.1pF	GRM0335C2A8R9BA01#
9.0pF ±0.05pF GRM0335C2A9R0WA01# ±0.1pF GRM0335C2A9R0BA01# ±0.25pF GRM0335C2A9R0DA01# ±0.5pF GRM0335C2A9R1WA01# ±0.1pF GRM0335C2A9R1WA01# ±0.25pF GRM0335C2A9R1DA01# ±0.5pF GRM0335C2A9R2WA01# ±0.1pF GRM0335C2A9R2WA01# ±0.25pF GRM0335C2A9R2WA01# ±0.5pF GRM0335C2A9R2CA01# ±0.5pF GRM0335C2A9R2CA01# ±0.5pF GRM0335C2A9R2DA01# ±0.5pF GRM0335C2A9R2WA01# ±0.5pF GRM0335C2A9R3WA01# ±0.1pF GRM0335C2A9R3WA01# ±0.1pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R4WA01# ±0.5pF GRM0335C2A9R4WA01# ±0.5pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4CA01#					±0.25pF	GRM0335C2A8R9CA01#
#0.1pF GRM0335C2A9R0BA01# #0.25pF GRM0335C2A9R0CA01# #0.5pF GRM0335C2A9R0DA01# 9.1pF #0.05pF GRM0335C2A9R1WA01# #0.1pF GRM0335C2A9R1BA01# #0.25pF GRM0335C2A9R1CA01# #0.5pF GRM0335C2A9R1DA01# 9.2pF #0.05pF GRM0335C2A9R2WA01# #0.1pF GRM0335C2A9R2WA01# #0.25pF GRM0335C2A9R2CA01# #0.5pF GRM0335C2A9R2CA01# #0.5pF GRM0335C2A9R2DA01# #0.1pF GRM0335C2A9R3WA01# #0.1pF GRM0335C2A9R3WA01# #0.1pF GRM0335C2A9R3BA01# #0.25pF GRM0335C2A9R3CA01# #0.5pF GRM0335C2A9R3CA01# #0.5pF GRM0335C2A9R3DA01# #0.1pF GRM0335C2A9R3DA01# #0.1pF GRM0335C2A9R4WA01# #0.1pF GRM0335C2A9R4WA01# #0.1pF GRM0335C2A9R4BA01# #0.1pF GRM0335C2A9R4BA01#					±0.5pF	GRM0335C2A8R9DA01#
±0.25pF GRM0335C2A9R0CA01# ±0.5pF GRM0335C2A9R0DA01# 9.1pF ±0.05pF GRM0335C2A9R1WA01# ±0.1pF GRM0335C2A9R1CA01# ±0.25pF GRM0335C2A9R1CA01# ±0.5pF GRM0335C2A9R1DA01# 9.2pF ±0.05pF GRM0335C2A9R2WA01# ±0.1pF GRM0335C2A9R2BA01# ±0.5pF GRM0335C2A9R2CA01# ±0.5pF GRM0335C2A9R2DA01# 9.3pF ±0.05pF GRM0335C2A9R3WA01# ±0.1pF GRM0335C2A9R3WA01# ±0.1pF GRM0335C2A9R3CA01# ±0.25pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4WA01# ±0.25pF GRM0335C2A9R4BA01#				9.0pF	±0.05pF	GRM0335C2A9R0WA01#
#0.5pF GRM0335C2A9R0DA01# 9.1pF					±0.1pF	GRM0335C2A9R0BA01#
9.1pF ±0.05pF GRM0335C2A9R1WA01# ±0.1pF GRM0335C2A9R1BA01# ±0.25pF GRM0335C2A9R1DA01# ±0.5pF GRM0335C2A9R2WA01# ±0.1pF GRM0335C2A9R2WA01# ±0.25pF GRM0335C2A9R2CA01# ±0.5pF GRM0335C2A9R2DA01# ±0.5pF GRM0335C2A9R2DA01# ±0.1pF GRM0335C2A9R3WA01# ±0.1pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4CA01#					±0.25pF	GRM0335C2A9R0CA01#
±0.1pF GRM0335C2A9R1BA01# ±0.25pF GRM0335C2A9R1CA01# ±0.5pF GRM0335C2A9R1DA01# 9.2pF ±0.05pF GRM0335C2A9R2WA01# ±0.1pF GRM0335C2A9R2BA01# ±0.25pF GRM0335C2A9R2CA01# ±0.5pF GRM0335C2A9R2DA01# 9.3pF ±0.05pF GRM0335C2A9R3WA01# ±0.1pF GRM0335C2A9R3WA01# ±0.1pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4BA01# ±0.25pF GRM0335C2A9R4CA01#					±0.5pF	GRM0335C2A9R0DA01#
±0.25pF GRM0335C2A9R1CA01# ±0.5pF GRM0335C2A9R1DA01# 9.2pF ±0.05pF GRM0335C2A9R2WA01# ±0.1pF GRM0335C2A9R2BA01# ±0.25pF GRM0335C2A9R2CA01# ±0.5pF GRM0335C2A9R2DA01# 9.3pF ±0.05pF GRM0335C2A9R3WA01# ±0.1pF GRM0335C2A9R3BA01# ±0.25pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4BA01# ±0.25pF GRM0335C2A9R4BA01#				9.1pF	±0.05pF	GRM0335C2A9R1WA01#
#0.5pF GRM0335C2A9R1DA01# 9.2pF					±0.1pF	GRM0335C2A9R1BA01#
9.2pF ±0.05pF GRM0335C2A9R2WA01# ±0.1pF GRM0335C2A9R2BA01# ±0.25pF GRM0335C2A9R2CA01# ±0.5pF GRM0335C2A9R2DA01# 9.3pF ±0.05pF GRM0335C2A9R3WA01# ±0.1pF GRM0335C2A9R3CA01# ±0.25pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3DA01# 9.4pF ±0.05pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4BA01#					±0.25pF	GRM0335C2A9R1CA01#
±0.1pF GRM0335C2A9R2BA01# ±0.25pF GRM0335C2A9R2CA01# ±0.5pF GRM0335C2A9R2DA01# 9.3pF ±0.05pF GRM0335C2A9R3WA01# ±0.1pF GRM0335C2A9R3BA01# ±0.25pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3DA01# ±0.5pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4BA01#					±0.5pF	GRM0335C2A9R1DA01#
±0.25pF GRM0335C2A9R2CA01# ±0.5pF GRM0335C2A9R2DA01# 9.3pF ±0.05pF GRM0335C2A9R3WA01# ±0.1pF GRM0335C2A9R3BA01# ±0.25pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3DA01# 9.4pF ±0.05pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4BA01# ±0.25pF GRM0335C2A9R4CA01#				9.2pF	±0.05pF	GRM0335C2A9R2WA01#
# ±0.5pF GRM0335C2A9R2DA01# 9.3pF					±0.1pF	GRM0335C2A9R2BA01#
9.3pF ±0.05pF GRM0335C2A9R3WA01# ±0.1pF GRM0335C2A9R3BA01# ±0.25pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3DA01# 9.4pF ±0.05pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4BA01# ±0.25pF GRM0335C2A9R4CA01#					±0.25pF	GRM0335C2A9R2CA01#
±0.1pF GRM0335C2A9R3BA01# ±0.25pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3DA01# 9.4pF ±0.05pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4BA01# ±0.25pF GRM0335C2A9R4CA01#					±0.5pF	GRM0335C2A9R2DA01#
±0.25pF GRM0335C2A9R3CA01# ±0.5pF GRM0335C2A9R3DA01# 9.4pF ±0.05pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4BA01# ±0.25pF GRM0335C2A9R4CA01#				9.3pF	±0.05pF	GRM0335C2A9R3WA01#
±0.5pF GRM0335C2A9R3DA01# 9.4pF ±0.05pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4BA01# ±0.25pF GRM0335C2A9R4CA01#					±0.1pF	GRM0335C2A9R3BA01#
9.4pF ±0.05pF GRM0335C2A9R4WA01# ±0.1pF GRM0335C2A9R4BA01# ±0.25pF GRM0335C2A9R4CA01#					±0.25pF	GRM0335C2A9R3CA01#
±0.1pF GRM0335C2A9R4BA01# ±0.25pF GRM0335C2A9R4CA01#					±0.5pF	GRM0335C2A9R3DA01#
±0.25pF GRM0335C2A9R4CA01#				9.4pF	±0.05pF	GRM0335C2A9R4WA01#
					±0.1pF	GRM0335C2A9R4BA01#
±0.5pF GRM0335C2A9R4DA01#					±0.25pF	GRM0335C2A9R4CA01#
					±0.5pF	GRM0335C2A9R4DA01#

(→ 0.6	۰0.3mm	1)	•		•	
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.33mm	100Vdc	COG	9.5pF	±0.05pF	GRM0335C2A9R5WA01#	_
				±0.1pF	GRM0335C2A9R5BA01#	_
				±0.25pF	GRM0335C2A9R5CA01#	_
				±0.5pF	GRM0335C2A9R5DA01#	_
			9.6pF	±0.05pF	GRM0335C2A9R6WA01#	_
				±0.1pF	GRM0335C2A9R6BA01#	_
				±0.25pF	GRM0335C2A9R6CA01#	_
				±0.5pF	GRM0335C2A9R6DA01#	_
			9.7pF	±0.05pF	GRM0335C2A9R7WA01#	
				±0.1pF	GRM0335C2A9R7BA01#	
				±0.25pF	GRM0335C2A9R7CA01#	_
				±0.5pF	GRM0335C2A9R7DA01#	
			9.8pF	±0.05pF	GRM0335C2A9R8WA01#	
				±0.1pF	GRM0335C2A9R8BA01#	
				±0.25pF	GRM0335C2A9R8CA01#	
				±0.5pF	GRM0335C2A9R8DA01#	
			9.9pF	±0.05pF	GRM0335C2A9R9WA01#	
				±0.1pF	GRM0335C2A9R9BA01#	_
				±0.25pF	GRM0335C2A9R9CA01#	
				±0.5pF	GRM0335C2A9R9DA01#	
			10pF	±2%	GRM0335C2A100GA01#	
				±5%	GRM0335C2A100JA01#	_
			12pF	±2%	GRM0335C2A120GA01#	
				±5%	GRM0335C2A120JA01#	_
			15pF	±2%	GRM0335C2A150GA01#	_
				±5%	GRM0335C2A150JA01#	_
			18pF	±2%	GRM0335C2A180GA01#	_
				±5%	GRM0335C2A180JA01#	_
			20pF	±2%	GRM0335C2A200GA01#	_
				±5%	GRM0335C2A200JA01#	_
			22pF	±2%	GRM0335C2A220GA01#	_
				±5%	GRM0335C2A220JA01#	_
			24pF	±2%	GRM0335C2A240GA01#	_
				±5%	GRM0335C2A240JA01#	_
			27pF	±2%	GRM0335C2A270GA01#	_
				±5%	GRM0335C2A270JA01#	_
			30pF	±2%	GRM0335C2A300GA01#	_
			22-5	±5%	GRM0335C2A300JA01#	_
			33pF	±2%	GRM0335C2A330GA01#	_
			2655	±5%	GRM0335C2A330JA01#	_
			36pF	±2%	GRM0335C2A360GA01#	_
			30pF	±5%	GRM0335C2A360JA01#	_
			39pF	±2% ±5%	GRM0335C2A390GA01# GRM0335C2A390JA01#	_
			43pF	±5% ±2%	GRM0335C2A390JA01#	_
			−⊃h∟	±5%	GRM0335C2A430JA01#	_
			47pF	±2%	GRM0335C2A470GA01#	_
			۰۰ ۲۰	±5%	GRM0335C2A470JA01#	_
			51pF	±2%	GRM0335C2A510GA01#	_
			P- ·	±5%	GRM0335C2A510JA01#	_
			56pF	±2%	GRM0335C2A560GA01#	_
			- 1	±5%	GRM0335C2A560JA01#	_
			62pF	±2%	GRM0335C2A620GA01#	_
			•	±5%	GRM0335C2A620JA01#	_

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number	
0.33mm	100Vdc	COG	68pF	±2%	GRM0335C2A680GA01#	
				±5%	GRM0335C2A680JA01#	
			75pF	±2%	GRM0335C2A750GA01#	
				±5%	GRM0335C2A750JA01#	
			82pF	±2%	GRM0335C2A820GA01#	
				±5%	GRM0335C2A820JA01#	
			91pF	±2%	GRM0335C2A910GA01#	
				±5%	GRM0335C2A910JA01#	
			100pF	±2%	GRM0335C2A101GA01#	
				±5%	GRM0335C2A101JA01#	
		CK	0.10pF	±0.05pF	GRM0334C2AR10WA01#	
			0.20pF	±0.05pF	GRM0334C2AR20WA01#	
				±0.1pF	GRM0334C2AR20BA01#	
			0.30pF	±0.05pF	GRM0334C2AR30WA01#	
				±0.1pF	GRM0334C2AR30BA01#	
			0.40pF	±0.05pF	GRM0334C2AR40WA01#	
				±0.1pF	GRM0334C2AR40BA01#	
			0.50pF	±0.05pF	GRM0334C2AR50WA01#	
				±0.1pF	GRM0334C2AR50BA01#	
			0.60pF	±0.05pF	GRM0334C2AR60WA01#	
				±0.1pF	GRM0334C2AR60BA01#	
			0.70pF	±0.05pF	GRM0334C2AR70WA01#	
				±0.1pF	GRM0334C2AR70BA01#	
			0.80pF	±0.05pF	GRM0334C2AR80WA01#	
				±0.1pF	GRM0334C2AR80BA01#	
			0.90pF	±0.05pF	GRM0334C2AR90WA01#	
				±0.1pF	GRM0334C2AR90BA01#	
			1.0pF	±0.05pF	GRM0334C2A1R0WA01#	
				±0.1pF	GRM0334C2A1R0BA01#	
					GRM0334C2A1R0CA01#	
			1.1pF		GRM0334C2A1R1WA01#	
				±0.1pF	GRM0334C2A1R1BA01#	
				-	GRM0334C2A1R1CA01#	
			1.2pF		GRM0334C2A1R2WA01#	
					GRM0334C2A1R2BA01#	
				•	GRM0334C2A1R2CA01#	
			1.3pF		GRM0334C2A1R3WA01#	
					GRM0334C2A1R3BA01#	
				-	GRM0334C2A1R3CA01#	
			1.4pF		GRM0334C2A1R4WA01#	
					GRM0334C2A1R4BA01#	
			15.5		GRM0334C2A1R4CA01#	
			1.5pF		GRM0334C2A1R5WA01#	
				<u> </u>	GRM0334C2A1R5BA01#	
			1.6-5		GRM0334C2A1R5CA01#	
			1.6pF	· ·	GRM0334C2A1R6WA01#	
				±0.1pF	GRM0334C2A1R6BA01# GRM0334C2A1R6CA01#	
			1.7pF		GRM0334C2A1R7WA01#	
			Pi	· ·	GRM0334C2A1R7BA01#	
				-	GRM0334C2A1R7CA01#	
			1.8pF	-	GRM0334C2A1R8WA01#	
				·	GRM0334C2A1R8BA01#	
				-	GRM0334C2A1R8CA01#	
				<u>'</u>		

GA2

GR7

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GRM Series Temperature Compensating Type Part Number List

(→ 0.6×0.3mm	1)			
T Rated max. Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm 100Vdc	CK	1.9pF	±0.05pF	GRM0334C2A1R9WA01#
			±0.1pF	GRM0334C2A1R9BA01#
			±0.25pF	GRM0334C2A1R9CA01#
		2.0pF	±0.05pF	GRM0334C2A2R0WA01#
			±0.1pF	GRM0334C2A2R0BA01#
			±0.25pF	GRM0334C2A2R0CA01#
	C1	2.1pF	±0.05pF	GRM0333C2A2R1WA01#
			±0.1pF	GRM0333C2A2R1BA01#
			· ·	GRM0333C2A2R1CA01#
		2.2pF	±0.05pF	GRM0333C2A2R2WA01#
			±0.1pF	GRM0333C2A2R2BA01#
			±0.25pF	GRM0333C2A2R2CA01#
		2.3pF	±0.05pF	GRM0333C2A2R3WA01#
			±0.1pF	GRM0333C2A2R3BA01#
			±0.25pF	GRM0333C2A2R3CA01#
		2.4pF	±0.05pF	GRM0333C2A2R4WA01#
			±0.1pF	GRM0333C2A2R4BA01#
			±0.25pF	GRM0333C2A2R4CA01#
		2.5pF	±0.05pF	GRM0333C2A2R5WA01#
			±0.1pF	GRM0333C2A2R5BA01#
			±0.25pF	GRM0333C2A2R5CA01#
		2.6pF	±0.05pF	GRM0333C2A2R6WA01#
			±0.1pF	GRM0333C2A2R6BA01#
			±0.25pF	GRM0333C2A2R6CA01#
		2.7pF	±0.05pF	GRM0333C2A2R7WA01#
			±0.1pF	GRM0333C2A2R7BA01#
			±0.25pF	GRM0333C2A2R7CA01#
		2.8pF	±0.05pF	GRM0333C2A2R8WA01#
			±0.1pF	GRM0333C2A2R8BA01#
			±0.25pF	GRM0333C2A2R8CA01#
		2.9pF	±0.05pF	GRM0333C2A2R9WA01#
			±0.1pF	GRM0333C2A2R9BA01#
			±0.25pF	GRM0333C2A2R9CA01#
		3.0pF	±0.05pF	GRM0333C2A3R0WA01#
			±0.1pF	GRM0333C2A3R0BA01#
			±0.25pF	GRM0333C2A3R0CA01#
		3.1pF	±0.05pF	GRM0333C2A3R1WA01#
			±0.1pF	GRM0333C2A3R1BA01#
			±0.25pF	GRM0333C2A3R1CA01#
		3.2pF	±0.05pF	GRM0333C2A3R2WA01#
			±0.1pF	GRM0333C2A3R2BA01#
			±0.25pF	GRM0333C2A3R2CA01#
		3.3pF	±0.05pF	GRM0333C2A3R3WA01#
			±0.1pF	GRM0333C2A3R3BA01#
			±0.25pF	GRM0333C2A3R3CA01#
		3.4pF	±0.05pF	GRM0333C2A3R4WA01#
			±0.1pF	GRM0333C2A3R4BA01#
			±0.25pF	GRM0333C2A3R4CA01#
		3.5pF	±0.05pF	GRM0333C2A3R5WA01#
			±0.1pF	GRM0333C2A3R5BA01#
			±0.25pF	GRM0333C2A3R5CA01#
		3.6pF	±0.05pF	GRM0333C2A3R6WA01#
			±0.1pF	GRM0333C2A3R6BA01#
			-	GRM0333C2A3R6CA01#
			· ·	

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.33mm	100Vdc	CJ	3.7pF	±0.05pF	GRM0333C2A3R7WA01#	
				±0.1pF	GRM0333C2A3R7BA01#	_
				±0.25pF	GRM0333C2A3R7CA01#	_
			3.8pF	±0.05pF	GRM0333C2A3R8WA01#	_
				±0.1pF	GRM0333C2A3R8BA01#	_
				±0.25pF	GRM0333C2A3R8CA01#	_
			3.9pF	±0.05pF	GRM0333C2A3R9WA01#	_
				±0.1pF	GRM0333C2A3R9BA01#	_
				±0.25pF GRM0333C2A3R9C	GRM0333C2A3R9CA01#	_
		СН	4.0pF	±0.05pF	GRM0332C2A4R0WA01#	_
				±0.1pF	GRM0332C2A4R0BA01#	_
				±0.25pF	GRM0332C2A4R0CA01#	_
			4.1pF	±0.05pF	GRM0332C2A4R1WA01#	_
			·		GRM0332C2A4R1BA01#	_
					GRM0332C2A4R1CA01#	_
			4.2pF	±0.05pF	GRM0332C2A4R2WA01#	_
			·	±0.1pF	GRM0332C2A4R2BA01#	_
					GRM0332C2A4R2CA01#	_
			4.3pF		GRM0332C2A4R3WA01#	_
					GRM0332C2A4R3BA01#	_
					GRM0332C2A4R3CA01#	_
			4.4pF		GRM0332C2A4R4WA01#	_
			·	<u> </u>	GRM0332C2A4R4BA01#	_
					GRM0332C2A4R4CA01#	_
			4.5pF 4.6pF	±0.05pF	GRM0332C2A4R5WA01#	_
				±0.1pF	GRM0332C2A4R5BA01#	_
				±0.25pF	GRM0332C2A4R5CA01#	_
				±0.05pF	GRM0332C2A4R6WA01#	_
				±0.1pF	GRM0332C2A4R6BA01#	_
				±0.25pF	GRM0332C2A4R6CA01#	_
			4.7pF	±0.05pF	GRM0332C2A4R7WA01#	_
				±0.1pF	GRM0332C2A4R7BA01#	_
				±0.25pF	GRM0332C2A4R7CA01#	_
			4.8pF	±0.05pF	GRM0332C2A4R8WA01#	_
				±0.1pF	GRM0332C2A4R8BA01#	_
				±0.25pF	GRM0332C2A4R8CA01#	
			4.9pF	±0.05pF	GRM0332C2A4R9WA01#	
				±0.1pF	GRM0332C2A4R9BA01#	
				±0.25pF	GRM0332C2A4R9CA01#	
			5.0pF	±0.05pF	GRM0332C2A5R0WA01#	_
				±0.1pF	GRM0332C2A5R0BA01#	
				±0.25pF	GRM0332C2A5R0CA01#	
			5.1pF	±0.05pF	GRM0332C2A5R1WA01#	
		_		±0.1pF	GRM0332C2A5R1BA01#	
				±0.25pF GRM0332C2A5	GRM0332C2A5R1CA01#	
			5.2pF		GRM0332C2A5R1DA01#	
				· ·	GRM0332C2A5R2WA01#	_
						GRM0332C2A5R2BA01#
					GRM0332C2A5R2CA01#	_
			E 2-F		GRM0332C2A5R2DA01#	_
			5.3pF		GRM0332C2A5R3WA01#	_
					GRM0332C2A5R3BA01# GRM0332C2A5R3CA01#	_
				±0.25pF	GRM0332C2A5R3CA01#	_
				±0.5pr	GRI 10332CZASKSDAU1#	_

(→ 0.6>	0.3mm)							
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number				
0.33mm	100Vdc	СН	5.4pF	±0.05pF	GRM0332C2A5R4WA01#				
				±0.1pF	GRM0332C2A5R4BA01#				
				±0.25pF	GRM0332C2A5R4CA01#				
				±0.5pF	GRM0332C2A5R4DA01#				
			5.5pF	±0.05pF	GRM0332C2A5R5WA01#				
				±0.1pF	GRM0332C2A5R5BA01#				
				±0.25pF	GRM0332C2A5R5CA01#				
				±0.5pF	GRM0332C2A5R5DA01#				
			5.6pF	±0.05pF	GRM0332C2A5R6WA01#				
				±0.1pF	GRM0332C2A5R6BA01#				
				±0.25pF	GRM0332C2A5R6CA01#				
				±0.5pF	GRM0332C2A5R6DA01#				
			5.7pF	±0.05pF	GRM0332C2A5R7WA01#				
				±0.1pF	GRM0332C2A5R7BA01#				
				±0.25pF	GRM0332C2A5R7CA01#				
				±0.5pF	GRM0332C2A5R7DA01#				
			5.8pF	±0.05pF	GRM0332C2A5R8WA01#				
				±0.1pF	GRM0332C2A5R8BA01#				
				±0.25pF	GRM0332C2A5R8CA01#				
				±0.5pF	GRM0332C2A5R8DA01#				
			5.9pF	±0.05pF	GRM0332C2A5R9WA01#				
				±0.1pF	GRM0332C2A5R9BA01#				
		,		±0.25pF	GRM0332C2A5R9CA01#				
				±0.5pF	GRM0332C2A5R9DA01#				
			6.0pF	±0.05pF	GRM0332C2A6R0WA01#				
				±0.1pF	GRM0332C2A6R0BA01#				
					±0.25pF	GRM0332C2A6R0CA01#			
					±0.5pF	GRM0332C2A6R0DA01#			
			6.1pF	±0.05pF	GRM0332C2A6R1WA01#				
								±0.1pF	GRM0332C2A6R1BA01#
				±0.25pF	GRM0332C2A6R1CA01#				
				±0.5pF	GRM0332C2A6R1DA01#				
							6.2pF	±0.05pF	GRM0332C2A6R2WA01#
				±0.1pF	GRM0332C2A6R2BA01#				
				±0.25pF	GRM0332C2A6R2CA01#				
				±0.5pF	GRM0332C2A6R2DA01#				
			6.3pF	±0.05pF	GRM0332C2A6R3WA01#				
				±0.1pF	GRM0332C2A6R3BA01#				
					GRM0332C2A6R3CA01#				
			<u> </u>	±0.5pF	GRM0332C2A6R3DA01#				
			6.4pF	· ·	GRM0332C2A6R4WA01#				
		_		±0.1pF	GRM0332C2A6R4BA01#				
					GRM0332C2A6R4CA01#				
			65.5	±0.5pF	GRM0332C2A6R4DA01#				
				6.5pF		GRM0332C2A6R5WA01#			
				±0.1pF	GRM0332C2A6R5BA01#				
						GRM0332C2A6R5DA01#			
			6.6pF	±0.5pF	GRM0332C2A6R5DA01# GRM0332C2A6R6WA01#				
				±0.05pF ±0.1pF	GRM0332C2A6R6BA01#				
					-	GRM0332C2A6R6CA01#			
						±0.25pF	GRM0332C2A6R6DA01#		
			6.7pF	±0.05pF					
			177	±0.1pF	GRM0332C2A6R7BA01#				

Т	Rated	тс	Cap.	Tol.	Part Number	
max.	Voltage	Code				
0.33mm	100Vdc	СН	6.7pF		GRM0332C2A6R7CA01#	_
				±0.5pF	GRM0332C2A6R7DA01#	_
			6.8pF		GRM0332C2A6R8WA01#	_
				±0.1pF	GRM0332C2A6R8BA01#	
				±0.25pF	GRM0332C2A6R8CA01#	
				±0.5pF	GRM0332C2A6R8DA01#	
			6.9pF	±0.05pF	GRM0332C2A6R9WA01#	
				±0.1pF	GRM0332C2A6R9BA01#	
				±0.25pF	GRM0332C2A6R9CA01#	
				±0.5pF	GRM0332C2A6R9DA01#	
			7.0pF	±0.05pF	GRM0332C2A7R0WA01#	
				±0.1pF	GRM0332C2A7R0BA01#	
				±0.25pF	GRM0332C2A7R0CA01#	
				±0.5pF	GRM0332C2A7R0DA01#	
			7.1pF	±0.05pF	GRM0332C2A7R1WA01#	
				±0.1pF	GRM0332C2A7R1BA01#	
				±0.25pF	GRM0332C2A7R1CA01#	
				±0.5pF	GRM0332C2A7R1DA01#	
			7.2pF	±0.05pF	GRM0332C2A7R2WA01#	
				±0.1pF	GRM0332C2A7R2BA01#	
				±0.25pF	GRM0332C2A7R2CA01#	
				±0.5pF	GRM0332C2A7R2DA01#	
			7.3pF	±0.05pF	GRM0332C2A7R3WA01#	
				±0.1pF	GRM0332C2A7R3BA01#	_
				±0.25pF	GRM0332C2A7R3CA01#	
				±0.5pF	GRM0332C2A7R3DA01#	_
			7.4pF	±0.05pF	GRM0332C2A7R4WA01#	_
			•	±0.1pF	GRM0332C2A7R4BA01#	_
				±0.25pF	GRM0332C2A7R4CA01#	_
				±0.5pF	GRM0332C2A7R4DA01#	_
			7.5pF		GRM0332C2A7R5WA01#	_
				±0.1pF	GRM0332C2A7R5BA01#	_
					GRM0332C2A7R5CA01#	_
				±0.5pF	GRM0332C2A7R5DA01#	_
			7.6pF		GRM0332C2A7R6WA01#	_
					GRM0332C2A7R6BA01#	_
					GRM0332C2A7R6CA01#	_
				±0.5pF	GRM0332C2A7R6DA01#	_
			7.7pF		GRM0332C2A7R7WA01#	
			7.7 pi	±0.1pF	GRM0332C2A7R7BA01#	_
					GRM0332C2A7R7CA01#	
			7 0 5 5		GRM0332C2A7R7DA01#	
			7.8pF	-	GRM0332C2A7R8WA01#	
				±0.1pF	GRM0332C2A7R8BA01#	
				-	GRM0332C2A7R8CA01#	
			7005	±0.5pF	GRM0332C2A7R8DA01#	
			7.9pF	-	GRM0332C2A7R9WA01#	
				±0.1pF	GRM0332C2A7R9BA01#	
					GRM0332C2A7R9CA01#	
				-	GRM0332C2A7R9DA01#	
			8.0pF	-	GRM0332C2A8R0WA01#	
				±0.1pF	GRM0332C2A8R0BA01#	
				-	GRM0332C2A8R0CA01#	
				±0.5pF	GRM0332C2A8R0DA01#	

GR7 Ω

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g Type Part Number List

6×0.3mm	1)			
Rated Voltage	TC Code	Cap.	Tol.	Part Number
nm 100Vdc	СН	8.1pF	±0.05pF	GRM0332C2A8R1WA01#
			±0.1pF	GRM0332C2A8R1BA01#
			±0.25pF	GRM0332C2A8R1CA01#
			±0.5pF	GRM0332C2A8R1DA01#
		8.2pF	±0.05pF	GRM0332C2A8R2WA01#
			±0.1pF	GRM0332C2A8R2BA01#
			±0.25pF	GRM0332C2A8R2CA01#
			±0.5pF	GRM0332C2A8R2DA01#
		8.3pF	±0.05pF	GRM0332C2A8R3WA01#
			±0.1pF	GRM0332C2A8R3BA01#
			±0.25pF	GRM0332C2A8R3CA01#
			±0.5pF	GRM0332C2A8R3DA01#
		8.4pF	±0.05pF	GRM0332C2A8R4WA01#
			±0.1pF	GRM0332C2A8R4BA01#
			±0.25pF	GRM0332C2A8R4CA01#
			±0.5pF	GRM0332C2A8R4DA01#
		8.5pF	±0.05pF	GRM0332C2A8R5WA01#
			±0.1pF	GRM0332C2A8R5BA01#
			±0.25pF	GRM0332C2A8R5CA01#
			±0.5pF	GRM0332C2A8R5DA01#
		8.6pF	±0.05pF	GRM0332C2A8R6WA01#
			±0.1pF	GRM0332C2A8R6BA01#
			±0.25pF	GRM0332C2A8R6CA01#
			±0.5pF	GRM0332C2A8R6DA01#
		8.7pF	±0.05pF	GRM0332C2A8R7WA01#
			±0.1pF	GRM0332C2A8R7BA01#
			±0.25pF	GRM0332C2A8R7CA01#
			±0.5pF	GRM0332C2A8R7DA01#
		8.8pF	±0.05pF	GRM0332C2A8R8WA01#
			±0.1pF	GRM0332C2A8R8BA01#
			±0.25pF	GRM0332C2A8R8CA01#
			±0.5pF	GRM0332C2A8R8DA01#
		8.9pF		GRM0332C2A8R9WA01#
			±0.1pF	GRM0332C2A8R9BA01#
			<u> </u>	GRM0332C2A8R9CA01#
			+	GRM0332C2A8R9DA01#
		9.0pF	<u> </u>	GRM0332C2A9R0WA01#
				GRM0332C2A9R0BA01#
			<u> </u>	GRM0332C2A9R0CA01#
			+ -	GRM0332C2A9R0DA01#
		9.1pF	<u> </u>	GRM0332C2A9R1WA01#
				GRM0332C2A9R1BA01#
			<u> </u>	GRM0332C2A9R1CA01#
		0.25	+ -	GRM0332C2A9R1DA01#
		9.2pF	<u> </u>	GRM0332C2A9R2WA01#
			<u> </u>	GRM0332C2A9R2BA01#
			<u> </u>	GRM0332C2A9R2CA01#
		0.3	<u> </u>	GRM0332C2A9R2DA01#
		9.3pF		GRM0332C2A9R3WA01#
				GRM0332C2A9R3BA01#
			<u> </u>	GRM0332C2A9R3CA01#
		0.4.5	· ·	GRM0332C2A9R3DA01#
		9.4pF	±0.05pF	GRM0332C2A9R4WA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	100Vdc	СН	9.4pF	±0.25pF	GRM0332C2A9R4CA01#
			·		GRM0332C2A9R4DA01#
			9.5pF	±0.05pF	GRM0332C2A9R5WA01#
			·	±0.1pF	GRM0332C2A9R5BA01#
				±0.25pF	GRM0332C2A9R5CA01#
					GRM0332C2A9R5DA01#
			9.6pF		GRM0332C2A9R6WA01#
					GRM0332C2A9R6BA01#
					GRM0332C2A9R6CA01#
					GRM0332C2A9R6DA01#
			9.7pF		GRM0332C2A9R7WA01#
					GRM0332C2A9R7BA01#
					GRM0332C2A9R7CA01#
				- '	GRM0332C2A9R7DA01#
			9.8pF	-	GRM0332C2A9R8WA01#
			э.ор.		GRM0332C2A9R8BA01#
					GRM0332C2A9R8CA01#
					GRM0332C2A9R8DA01#
			9.9pF		GRM0332C2A9R9WA01#
			J.5pi		GRM0332C2A9R9BA01#
					GRM0332C2A9R9CA01#
			10pF		GRM0332C2A100GA01#
			торг	±2%	GRM0332C2A100GA01#
			12nE	±5% ±2%	GRM0332C2A120GA01#
			12pF	±5%	GRM0332C2A120JA01#
			15pF	±2%	GRM0332C2A150GA01#
			1361	±5%	GRM0332C2A150JA01#
			18pF	±2%	GRM0332C2A180GA01#
			торі	±5%	GRM0332C2A180JA01#
			20pF	±2%	GRM0332C2A200GA01#
			Zopi	±5%	GRM0332C2A200JA01#
			22pF	±2%	GRM0332C2A220GA01#
			2291	±5%	GRM0332C2A220JA01#
			24pF	±2%	GRM0332C2A240GA01#
			2 191	±5%	GRM0332C2A240JA01#
			27pF	±2%	GRM0332C2A270GA01#
			- , Pi	±5%	GRM0332C2A270JA01#
			30pF	±2%	GRM0332C2A300GA01#
			Sob!	±5%	GRM0332C2A300JA01#
			33pF	±2%	GRM0332C2A330GA01#
			23hi	±2 %	GRM0332C2A330JA01#
			36pF	±2%	GRM0332C2A360GA01#
			Johi	±2 %	GRM0332C2A360JA01#
			39pF	±2%	GRM0332C2A390GA01#
			ээрі	±5%	GRM0332C2A390JA01#
			43pF	±5%	GRM0332C2A430GA01#
			⊃h∟	±2%	GRM0332C2A430GA01#
			47pF	±3 %	GRM0332C2A470GA01#
			יין	±2 %	GRM0332C2A470JA01#
			51pF	±3 %	GRM0332C2A510GA01#
			21hL	±2%	GRM0332C2A510GA01#
			56pF	±3 %	GRM0332C2A560GA01#
			Johi	±2 %	GRM0332C2A560JA01#
				±3 %	GRA-1033262A360JAU1#

±0.1pF **GRM0332C2A9R4BA01**#

GA2

GA3 GD

GRM Series Temperature Compensating Type Part Number List

(→ 0.6	0.3mm	1)			·
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	100Vdc	СН	62pF	±2%	GRM0332C2A620GA01#
				±5%	GRM0332C2A620JA01#
			68pF	±2%	GRM0332C2A680GA01#
				±5%	GRM0332C2A680JA01#
			75pF	±2%	GRM0332C2A750GA01#
				±5%	GRM0332C2A750JA01#
			82pF	±2%	GRM0332C2A820GA01#
				±5%	GRM0332C2A820JA01#
			91pF	±2%	GRM0332C2A910GA01#
				±5%	GRM0332C2A910JA01#
			100pF	±2%	GRM0332C2A101GA01#
	50//		0.10 =	±5%	GRM0332C2A101JA01#
	50Vdc	COG	0.10pF		GRM0335C1HR10WA01#
			0.20pF	-	GRM0335C1HR20WA01#
			0.20pE		GRM0335C1HR20BA01# GRM0335C1HR30WA01#
			0.30pF	-	GRM0335C1HR30BA01#
			0.40pF		GRM0335C1HR40WA01#
			0.40рі	-	GRM0335C1HR40BA01#
			0.50pF		GRM0335C1HR50WA01#
			о.оор.	-	GRM0335C1HR50BA01#
			0.60pF		GRM0335C1HR60WA01#
				-	GRM0335C1HR60BA01#
			0.70pF		GRM0335C1HR70WA01#
				±0.1pF	GRM0335C1HR70BA01#
			0.80pF	±0.05pF	GRM0335C1HR80WA01#
				±0.1pF	GRM0335C1HR80BA01#
			0.90pF	±0.05pF	GRM0335C1HR90WA01#
				±0.1pF	GRM0335C1HR90BA01#
			1.0pF	±0.05pF	GRM0335C1H1R0WA01#
				±0.1pF	GRM0335C1H1R0BA01#
				±0.25pF	GRM0335C1H1R0CA01#
			1.1pF	±0.05pF	GRM0335C1H1R1WA01#
				±0.1pF	GRM0335C1H1R1BA01#
				±0.25pF	GRM0335C1H1R1CA01#
			1.2pF	-	GRM0335C1H1R2WA01#
					GRM0335C1H1R2BA01#
					GRM0335C1H1R2CA01#
			1.3pF	· ·	GRM0335C1H1R3WA01#
					GRM0335C1H1R3BA01#
			1.455		GRM0335C1H1R3CA01#
			1.4pF	· ·	GRM0335C1H1R4WA01# GRM0335C1H1R4BA01#
				<u> </u>	GRM0335C1H1R4CA01#
			1.5pF		GRM0335C1H1R5WA01#
				<u> </u>	GRM0335C1H1R5BA01#
				<u> </u>	GRM0335C1H1R5CA01#
			1.6pF		GRM0335C1H1R6WA01#
					GRM0335C1H1R6BA01#
					GRM0335C1H1R6CA01#
			1.7pF	-	GRM0335C1H1R7WA01#
				-	GRM0335C1H1R7BA01#
				±0.25pF	GRM0335C1H1R7CA01#
			1.8pF	±0.05pF	GRM0335C1H1R8WA01#

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number																							
0.33mm	50Vdc	COG	1.8pF	±0.1pF	GRM0335C1H1R8BA01#																							
				±0.25pF	GRM0335C1H1R8CA01#																							
			1.9pF	±0.05pF	GRM0335C1H1R9WA01#																							
				±0.1pF	GRM0335C1H1R9BA01#																							
				±0.25pF	GRM0335C1H1R9CA01#																							
			2.0pF	±0.05pF	GRM0335C1H2R0WA01#																							
				±0.1pF	GRM0335C1H2R0BA01#																							
				±0.25pF	GRM0335C1H2R0CA01#																							
			2.1pF	±0.05pF	GRM0335C1H2R1WA01#																							
				±0.1pF	GRM0335C1H2R1BA01#																							
				±0.25pF	GRM0335C1H2R1CA01#																							
			2.2pF	±0.05pF	GRM0335C1H2R2WA01#																							
				±0.1pF	GRM0335C1H2R2BA01#																							
				±0.25pF	GRM0335C1H2R2CA01#																							
			2.3pF	±0.05pF	GRM0335C1H2R3WA01#																							
				±0.1pF	GRM0335C1H2R3BA01#																							
				±0.25pF	GRM0335C1H2R3CA01#																							
			2.4pF	±0.05pF	GRM0335C1H2R4WA01#																							
				±0.1pF	GRM0335C1H2R4BA01#																							
				±0.25pF	GRM0335C1H2R4CA01#																							
			2.5pF	±0.05pF	GRM0335C1H2R5WA01#																							
				±0.1pF	GRM0335C1H2R5BA01#																							
				±0.25pF	GRM0335C1H2R5CA01#																							
			2.6pF	±0.05pF	GRM0335C1H2R6WA01#																							
					GRM0335C1H2R6BA01#																							
			27.5		GRM0335C1H2R6CA01#																							
			2.7pF	· ·	GRM0335C1H2R7WA01#																							
					GRM0335C1H2R7BA01#																							
					GRM0335C1H2R7CA01#																							
			2.8pF		GRM0335C1H2R8WA01#																							
				±0.1pF	GRM0335C1H2R8BA01#																							
			2.0-5	-	GRM0335C1H2R8CA01#																							
			2.9pF	-	GRM0335C1H2R9WA01#																							
				±0.1pF	GRM0335C1H2R9BA01# GRM0335C1H2R9CA01#																							
			}	3.0pF		GRM0335C1H2R9CA01#	_																					
			3.0рі		GRM0335C1H3R0BA01#																							
				•	GRM0335C1H3R0CA01#	_																						
			3.1pF		GRM0335C1H3R1WA01#	_																						
			э.тр.		GRM0335C1H3R1BA01#	_																						
					GRM0335C1H3R1CA01#																							
			3.2pF		GRM0335C1H3R2WA01#	_																						
			ор.	±0.1pF	GRM0335C1H3R2BA01#																							
					GRM0335C1H3R2CA01#																							
		_	3.3pF		GRM0335C1H3R3WA01#																							
				- 1		GRM0335C1H3R3BA01#																						
					GRM0335C1H3R3CA01#																							
			3.4pF		GRM0335C1H3R4WA01#																							
				•		GRM0335C1H3R4BA01#	_																					
					GRM0335C1H3R4CA01#	_																						
			3.5pF	±0.05pF	GRM0335C1H3R5WA01#																							
				±0.1pF	GRM0335C1H3R5BA01#																							
																											±0.25pF	GRM0335C1H3R5CA01#
	_		3.6pF	±0.05pF	GRM0335C1H3R6WA01#																							

(→ 0.6×0.3mm)

To	, 0.0	0.3mm	-,			
#0.25pF GRM0335C1H3R7WA01# #0.1pF GRM0335C1H3R7WA01# #0.25pF GRM0335C1H3R7CA01# #0.1pF GRM0335C1H3R8WA01# #0.1pF GRM0335C1H3R8WA01# #0.1pF GRM0335C1H3R8WA01# #0.1pF GRM0335C1H3R9WA01# #0.1pF GRM0335C1H3R9WA01# #0.1pF GRM0335C1H3R9WA01# #0.1pF GRM0335C1H3R9WA01# #0.1pF GRM0335C1H4R0WA01# #0.1pF GRM0335C1H4R0WA01# #0.1pF GRM0335C1H4R0WA01# #0.05pF GRM0335C1H4R0WA01# #0.05pF GRM0335C1H4R1WA01# #0.05pF GRM0335C1H4R1WA01# #0.1pF GRM0335C1H4R2WA01# #0.25pF GRM0335C1H4R2WA01# #0.25pF GRM0335C1H4R3WA01# #0.1pF GRM0335C1H4R3WA01# #0.1pF GRM0335C1H4R3WA01# #0.1pF GRM0335C1H4R3WA01# #0.1pF GRM0335C1H4R4WA01# #0.1pF GRM0335C1H4R4WA01# #0.1pF GRM0335C1H4R4WA01# #0.1pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R5WA01# #0.05pF GRM0335C1H5R0WA01#	T max.			Cap.	Tol.	Part Number
3.7pF ±0.05pF GRM0335C1H3R7WA01# ±0.1pF GRM0335C1H3R8WA01# ±0.25pF GRM0335C1H3R8WA01# ±0.25pF GRM0335C1H3R8WA01# ±0.25pF GRM0335C1H3R9WA01# ±0.25pF GRM0335C1H3R9WA01# ±0.25pF GRM0335C1H3R9WA01# ±0.25pF GRM0335C1H4R0WA01# ±0.25pF GRM0335C1H4R0CA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R4CA01# ±0.25pF GRM0335C1H4R5WA01# ±0.25pF GRM0335C1H4R5WA01# ±0.25pF GRM0335C1H4R5CA01# ±0.25pF GRM0335C1H4R5CA01# ±0.25pF GRM0335C1H4R5CA01# ±0.25pF GRM0335C1H4R5CA01# ±0.25pF GRM0335C1H4R5CA01# ±0.25pF GRM0335C1H4R5CA01# ±0.25pF GRM0335C1H4R6CA01# ±0.25pF GRM0335C1H4R6CA01# ±0.25pF GRM0335C1H4R5CA01# ±0.25pF GRM0335C1H4R9A001# ±0.25pF GRM0335C1H5R0A001# ±0.25pF GRM0335C).33mm	50Vdc	COG	3.6pF	±0.1pF	GRM0335C1H3R6BA01#
#0.1pF GRM0335C1H3R7BA01#					±0.25pF	GRM0335C1H3R6CA01#
## 10.25pF GRM0335C1H3R7CA01# ## 10.1pF GRM0335C1H3R8WA01# ## 10.25pF GRM0335C1H3R8WA01# ## 10.25pF GRM0335C1H3R8WA01# ## 10.1pF GRM0335C1H3R9WA01# ## 10.1pF GRM0335C1H3R0CA01# ## 10.1pF GRM0335C1H3R0CA01# ## 10.1pF GRM0335C1H4R0WA01# ## 10.1pF GRM0335C1H4R0CA01# ## 10.1pF GRM0335C1H4R0CA01# ## 10.1pF GRM0335C1H4R1WA01# ## 10.1pF GRM0335C1H4R1WA01# ## 10.1pF GRM0335C1H4R2WA01# ## 10.25pF GRM0335C1H4R2WA01# ## 10.25pF GRM0335C1H4R3WA01# ## 10.25pF GRM0335C1H4R3WA01# ## 10.25pF GRM0335C1H4R3WA01# ## 10.25pF GRM0335C1H4R3WA01# ## 10.25pF GRM0335C1H4R4WA01# ## 10.25pF GRM0335C1H4R4WA01# ## 10.25pF GRM0335C1H4R4WA01# ## 10.25pF GRM0335C1H4R5WA01# ## 10.25pF GRM0335C1H4R5WA01# ## 10.25pF GRM0335C1H4R6MA01# ## 10.25pF GRM0335C1H4R0MA01# ## 10.25pF GRM0335C1H3R0MA01# ## 10.25pF GRM03				3.7pF	±0.05pF	GRM0335C1H3R7WA01#
3.8pF					±0.1pF	GRM0335C1H3R7BA01#
#0.1pF GRM0335C1H3R8BA01# #0.25pF GRM0335C1H3R9BA01# #0.25pF GRM0335C1H3R9BA01# #0.25pF GRM0335C1H3R9BA01# #0.25pF GRM0335C1H3R9BA01# #0.25pF GRM0335C1H3R9BA01# #0.25pF GRM0335C1H3R0BA01# #0.25pF GRM0335C1H3R0B					±0.25pF	GRM0335C1H3R7CA01#
#0.1pF GRM0335C1H3R8BA01# #0.25pF GRM0335C1H3R9BA01# #0.25pF GRM0335C1H3R9BA01# #0.25pF GRM0335C1H3R9BA01# #0.25pF GRM0335C1H3R9BA01# #0.25pF GRM0335C1H3R9BA01# #0.25pF GRM0335C1H3R0BA01# #0.25pF GRM0335C1H3R0B				3.8pF	· ·	
### ### ##############################					-	
3.9pF ±0.05pF GRM0335C1H3R9WA01# ±0.1pF GRM0335C1H3R9BA01# ±0.25pF GRM0335C1H4R0WA01# ±0.25pF GRM0335C1H4R0WA01# ±0.25pF GRM0335C1H4R0WA01# ±0.25pF GRM0335C1H4R0WA01# ±0.25pF GRM0335C1H4R1WA01# ±0.25pF GRM0335C1H4R2WA01# ±0.25pF GRM0335C1H4R2WA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R5WA01# ±0.25pF GRM0335C1H4R6WA01# ±0.25pF GRM0335C1H4R8WA01# ±0.25pF GRM0335C1H4R9WA01# ±0.25pF GRM0335C1H3PQCA01# ±0.25pF GRM0335C					<u> </u>	
#0.1pF GRM0335C1H3R9BA01# ±0.25pF GRM0335C1H4R0WA01# ±0.1pF GRM0335C1H4R0WA01# ±0.25pF GRM0335C1H4R0WA01# ±0.1pF GRM0335C1H4R1WA01# ±0.25pF GRM0335C1H4R2WA01# ±0.25pF GRM0335C1H4R2WA01# ±0.25pF GRM0335C1H4R2WA01# ±0.25pF GRM0335C1H4R2WA01# ±0.25pF GRM0335C1H4R2WA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R5WA01# ±0.25pF GRM0335C1H4R6WA01# ±0.25pF GRM0335C1H4R6WA01# ±0.25pF GRM0335C1H4R6WA01# ±0.25pF GRM0335C1H4R6WA01# ±0.25pF GRM0335C1H4R6WA01# ±0.25pF GRM0335C1H4R7WA01# ±0.25pF GRM0335C1H4R8WA01# ±0.25pF GRM0335C1H5R0WA01# ±0.				3 9nF	· ·	
### ##################################				0.56.	<u> </u>	
4.0pF ±0.05pF GRM0335C1H4R0WA01# ±0.1pF GRM0335C1H4R0BA01# ±0.25pF GRM0335C1H4R1WA01# ±0.1pF GRM0335C1H4R1WA01# ±0.1pF GRM0335C1H4R1BA01# ±0.25pF GRM0335C1H4R2WA01# ±0.1pF GRM0335C1H4R2WA01# ±0.1pF GRM0335C1H4R2WA01# ±0.1pF GRM0335C1H4R3WA01# ±0.1pF GRM0335C1H4R3WA01# ±0.1pF GRM0335C1H4R3WA01# ±0.1pF GRM0335C1H4R4WA01# ±0.1pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R5WA01# ±0.25pF GRM0335C1H4R5WA01# ±0.25pF GRM0335C1H4R6WA01# ±0.25pF GRM0335C1H4R8WA01# ±0.25pF GRM0335C1H4R8WA01# ±0.25pF GRM0335C1H4R8WA01# ±0.25pF GRM0335C1H4R9WA01# ±0.25pF GRM0335C1H4R9WA01# ±0.25pF GRM0335C1H4R9WA01# ±0.25pF GRM0335C1H5R0WA01# ±0.25pF GRM0335C1H5R1WA01# ±0.25pF GRM0335C1H5R2WA01# ±0.25pF GRM0335C1H5R2WA01					-	
#0.1pF GRM0335C1H4R0BA01# ±0.25pF GRM0335C1H4R1WA01# ±0.1pF GRM0335C1H4R1BA01# ±0.25pF GRM0335C1H4R1BA01# ±0.25pF GRM0335C1H4R2WA01# ±0.1pF GRM0335C1H4R2WA01# ±0.25pF GRM0335C1H4R2WA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R3WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R4WA01# ±0.25pF GRM0335C1H4R5WA01# ±0.25pF GRM0335C1H4R5WA01# ±0.25pF GRM0335C1H4R6WA01# ±0.25pF GRM0335C1H4R8WA01# ±0.25pF GRM0335C1H4R8WA01# ±0.25pF GRM0335C1H4R9WA01# ±0.25pF GRM0335C1H4R9WA01# ±0.25pF GRM0335C1H4R9WA01# ±0.25pF GRM0335C1H5R0WA01# ±0.25pF GRM0335C1H5R1WA01# ±0.25pF GRM0335C1H5R2WA01# ±0.				40-5	· ·	
#0.25pF GRM0335C1H4R0CA01# #0.1pF GRM0335C1H4R1WA01# #0.25pF GRM0335C1H4R1WA01# #0.25pF GRM0335C1H4R2WA01# #0.25pF GRM0335C1H4R2WA01# #0.25pF GRM0335C1H4R2WA01# #0.25pF GRM0335C1H4R3WA01# #0.25pF GRM0335C1H4R3WA01# #0.25pF GRM0335C1H4R3WA01# #0.25pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0W				4.0pr	·	
4.1pF						
#0.1pF GRM0335C1H4R1BA01# #0.25pF GRM0335C1H4R2WA01# #0.1pF GRM0335C1H4R2WA01# #0.25pF GRM0335C1H4R2WA01# #0.25pF GRM0335C1H4R3WA01# #0.1pF GRM0335C1H4R3WA01# #0.25pF GRM0335C1H4R3WA01# #0.25pF GRM0335C1H4R3WA01# #0.25pF GRM0335C1H4R4WA01# #0.1pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R7WA01# #0.25pF GRM0335C1H4R7WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R1BA01#					· ·	
#0.25pF GRM0335C1H4R1CA01# #0.1pF GRM0335C1H4R2WA01# #0.25pF GRM0335C1H4R2WA01# #0.25pF GRM0335C1H4R3WA01# #0.25pF GRM0335C1H4R3WA01# #0.25pF GRM0335C1H4R3WA01# #0.25pF GRM0335C1H4R3CA01# #0.25pF GRM0335C1H4R3CA01# #0.25pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R7WA01# #0.25pF GRM0335C1H4R7WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0MA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0MA01# #0.25pF GRM0335C1H5R0MA01# #0.25pF GRM0335C1H5R0MA01# #0.25pF GRM0335C1H5R0MA01# #0.25pF GRM0335C1H5R0MA01# #0.25pF GRM0335C1H5R0MA01# #0.25pF GRM0335C1H5R1BA01# #0.25pF GRM0335C1H5R1BA01# #0.25pF GRM0335C1H5R2WA01# #0.25pF GRM0335C1H5R2WA01# #0.25pF GRM0335C1H5R2WA01# #0.25pF GRM0335C1H5R2WA01# #0.25pF GRM0335C1H5R2WA01#				4.1pF	±0.05pF	GRM0335C1H4R1WA01#
### ### ##############################					±0.1pF	GRM0335C1H4R1BA01#
#0.1pF GRM0335C1H4R2BA01# #0.25pF GRM0335C1H4R3WA01# #0.1pF GRM0335C1H4R3WA01# #0.1pF GRM0335C1H4R3WA01# #0.25pF GRM0335C1H4R3CA01# #0.1pF GRM0335C1H4R4WA01# #0.1pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R7WA01# #0.25pF GRM0335C1H4R7WA01# #0.25pF GRM0335C1H4R7WA01# #0.25pF GRM0335C1H4R7WA01# #0.25pF GRM0335C1H4R8WA01# #0.1pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R1WA01# #0.25pF GRM0335C1H5R1WA01# #0.25pF GRM0335C1H5R1WA01# #0.25pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1WA01#					±0.25pF	GRM0335C1H4R1CA01#
#0.25pF GRM0335C1H4R3WA01# #0.1pF GRM0335C1H4R3WA01# #0.25pF GRM0335C1H4R3WA01# #0.25pF GRM0335C1H4R3CA01# #0.25pF GRM0335C1H4R4WA01# #0.1pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R7WA01# #0.25pF GRM0335C1H4R7WA01# #0.25pF GRM0335C1H4R7WA01# #0.25pF GRM0335C1H4R7WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R1WA01# #0.25pF GRM0335C1H5R1WA01# #0.25pF GRM0335C1H5R1WA01# #0.25pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1DA01#				4.2pF	±0.05pF	GRM0335C1H4R2WA01#
### ### ##############################					±0.1pF	GRM0335C1H4R2BA01#
#0.1pF GRM0335C1H4R3BA01# #0.25pF GRM0335C1H4R4WA01# #0.1pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R5WA01# #0.1pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R5BA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R7WA01# #0.1pF GRM0335C1H4R7WA01# #0.1pF GRM0335C1H4R7WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H5R0WA01# #0.1pF GRM0335C1H5R0WA01# #0.1pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R1WA01# #0.25pF GRM0335C1H5R1WA01# #0.25pF GRM0335C1H5R1WA01# #0.25pF GRM0335C1H5R1BA01# #0.25pF GRM0335C1H5R1DA01# #0.25pF GRM0335C1H5R1BA01#					±0.25pF	GRM0335C1H4R2CA01#
#0.25pF GRM0335C1H4R3CA01# #0.1pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R4WA01# #0.25pF GRM0335C1H4R5WA01# #0.1pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R5WA01# #0.25pF GRM0335C1H4R5WA01# #0.1pF GRM0335C1H4R6WA01# #0.1pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6WA01# #0.1pF GRM0335C1H4R7WA01# #0.1pF GRM0335C1H4R7WA01# #0.1pF GRM0335C1H4R7WA01# #0.1pF GRM0335C1H4R8WA01# #0.1pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.1pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R9WA01# #0.1pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R1WA01# #0.25pF GRM0335C1H5R1WA01# #0.25pF GRM0335C1H5R1DA01# #0.25pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R2WA01# #0.5pF GRM0335C1H5R2WA01# #0.5pF GRM0335C1H5R2WA01#				4.3pF	±0.05pF	GRM0335C1H4R3WA01#
### ### ##############################					±0.1pF	GRM0335C1H4R3BA01#
# ±0.1pF GRM0335C1H4R4BA01# ±0.25pF GRM0335C1H4R5WA01# ±0.1pF GRM0335C1H4R5WA01# ±0.25pF GRM0335C1H4R5WA01# ±0.25pF GRM0335C1H4R6WA01# ±0.25pF GRM0335C1H4R6WA01# ±0.25pF GRM0335C1H4R6WA01# ±0.25pF GRM0335C1H4R6WA01# ±0.1pF GRM0335C1H4R7WA01# ±0.1pF GRM0335C1H4R7WA01# ±0.25pF GRM0335C1H4R7WA01# ±0.25pF GRM0335C1H4R8WA01# ±0.25pF GRM0335C1H4R8WA01# ±0.25pF GRM0335C1H4R8WA01# ±0.25pF GRM0335C1H4R9WA01# ±0.25pF GRM0335C1H4R9WA01# ±0.25pF GRM0335C1H4R9WA01# ±0.25pF GRM0335C1H4R9CA01# ±0.25pF GRM0335C1H5R0WA01# ±0.25pF GRM0335C1H5R0WA01# ±0.25pF GRM0335C1H5R0WA01# ±0.25pF GRM0335C1H5R0WA01# ±0.25pF GRM0335C1H5R1WA01# ±0.25pF GRM0335C1H5R1WA01# ±0.25pF GRM0335C1H5R1WA01# ±0.25pF GRM0335C1H5R1WA01# ±0.25pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1DA01# ±0.25pF GRM0335C1H5R1DA01# ±0.5pF GRM0335C1H5R1DA01# ±0.5pF GRM0335C1H5R1DA01# ±0.5pF GRM0335C1H5R2WA01# ±0.5pF GRM0335C1H5R2WA01# ±0.5pF GRM0335C1H5R2WA01# ±0.1pF					±0.25pF	GRM0335C1H4R3CA01#
# ±0.25pF GRM0335C1H4R4CA01# # ±0.1pF GRM0335C1H4R5WA01# # ±0.25pF GRM0335C1H4R5WA01# # ±0.25pF GRM0335C1H4R6WA01# # ±0.1pF GRM0335C1H4R6WA01# # ±0.1pF GRM0335C1H4R6CA01# # ±0.25pF GRM0335C1H4R7WA01# # ±0.1pF GRM0335C1H4R7WA01# # ±0.25pF GRM0335C1H4R7WA01# # ±0.25pF GRM0335C1H4R8WA01# # ±0.1pF GRM0335C1H4R8WA01# # ±0.25pF GRM0335C1H4R8WA01# # ±0.25pF GRM0335C1H4R8WA01# # ±0.25pF GRM0335C1H4R8WA01# # ±0.25pF GRM0335C1H4R9WA01# # ±0.25pF GRM0335C1H4R9WA01# # ±0.25pF GRM0335C1H4R9CA01# # ±0.25pF GRM0335C1H5R0WA01# # ±0.25pF GRM0335C1H5R0WA01# # ±0.25pF GRM0335C1H5R0WA01# # ±0.25pF GRM0335C1H5R0WA01# # ±0.25pF GRM0335C1H5R1WA01# # ±0.25pF GRM0335C1H5R1WA01# # ±0.25pF GRM0335C1H5R1WA01# # ±0.25pF GRM0335C1H5R1WA01# # ±0.25pF GRM0335C1H5R1CA01# # ±0.5pF GRM0335C1H5R1CA01# # ±0.5pF GRM0335C1H5R1CA01# # ±0.5pF GRM0335C1H5R2WA01# # ±0.1pF GRM0335C1H5R2WA01# # ±0.1pF GRM0335C1H5R2WA01# # ±0.1pF GRM0335C1H5R2WA01#				4.4pF	±0.05pF	GRM0335C1H4R4WA01#
4.5pF ±0.05pF GRM0335C1H4R5WA01# ±0.1pF GRM0335C1H4R5CA01# 4.6pF ±0.05pF GRM0335C1H4R6WA01# ±0.1pF GRM0335C1H4R6BA01# ±0.25pF GRM0335C1H4R6CA01# 4.7pF ±0.05pF GRM0335C1H4R7WA01# ±0.1pF GRM0335C1H4R7BA01# ±0.25pF GRM0335C1H4R7BA01# ±0.25pF GRM0335C1H4R8WA01# ±0.1pF GRM0335C1H4R8WA01# ±0.1pF GRM0335C1H4R8BA01# ±0.25pF GRM0335C1H4R8CA01# 4.9pF ±0.05pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9CA01# 5.0pF ±0.05pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R1WA01# ±0.25pF GRM0335C1H5R1WA01# ±0.25pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1BA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R1DA01# 5.2pF GRM0335C1H5R1DA01#					±0.1pF	GRM0335C1H4R4BA01#
±0.1pF GRM0335C1H4R5BA01# ±0.25pF GRM0335C1H4R6WA01# ±0.1pF GRM0335C1H4R6BA01# ±0.25pF GRM0335C1H4R6BA01# ±0.25pF GRM0335C1H4R7WA01# ±0.1pF GRM0335C1H4R7BA01# ±0.25pF GRM0335C1H4R7BA01# ±0.25pF GRM0335C1H4R8WA01# ±0.1pF GRM0335C1H4R8BA01# ±0.1pF GRM0335C1H4R8BA01# ±0.25pF GRM0335C1H4R8BA01# ±0.25pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9BA01# ±0.1pF GRM0335C1H4R9BA01# ±0.25pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R1WA01# ±0.25pF GRM0335C1H5R1BA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R1DA01#					±0.25pF	GRM0335C1H4R4CA01#
#0.25pF GRM0335C1H4R5CA01# #0.05pF GRM0335C1H4R6WA01# #0.25pF GRM0335C1H4R6BA01# #0.25pF GRM0335C1H4R7WA01# #0.1pF GRM0335C1H4R7WA01# #0.25pF GRM0335C1H4R7CA01# #0.25pF GRM0335C1H4R8WA01# #0.1pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8WA01# #0.25pF GRM0335C1H4R8CA01# #0.25pF GRM0335C1H4R9WA01# #0.1pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9WA01# #0.25pF GRM0335C1H4R9CA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R0WA01# #0.25pF GRM0335C1H5R1WA01# #0.25pF GRM0335C1H5R1BA01# #0.25pF GRM0335C1H5R1BA01# #0.25pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R1DA01# #0.5pF GRM0335C1H5R2WA01#				4.5pF	±0.05pF	GRM0335C1H4R5WA01#
4.6pF ±0.05pF GRM0335C1H4R6WA01# ±0.1pF GRM0335C1H4R6CA01# 4.7pF ±0.05pF GRM0335C1H4R7WA01# ±0.1pF GRM0335C1H4R7BA01# ±0.25pF GRM0335C1H4R7CA01# 4.8pF ±0.05pF GRM0335C1H4R8WA01# ±0.1pF GRM0335C1H4R8WA01# ±0.1pF GRM0335C1H4R8CA01# 4.9pF ±0.05pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9BA01# ±0.25pF GRM0335C1H4R9BA01# ±0.25pF GRM0335C1H4R9CA01# 5.0pF ±0.05pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0CA01# ±0.25pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1BA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R1DA01# 5.2pF GRM0335C1H5R1DA01#					±0.1pF	GRM0335C1H4R5BA01#
±0.1pF GRM0335C1H4R6BA01# ±0.25pF GRM0335C1H4R7WA01# ±0.1pF GRM0335C1H4R7BA01# ±0.25pF GRM0335C1H4R7BA01# ±0.25pF GRM0335C1H4R8WA01# ±0.1pF GRM0335C1H4R8BA01# ±0.25pF GRM0335C1H4R8BA01# ±0.25pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9BA01# ±0.25pF GRM0335C1H4R9CA01# 5.0pF ±0.05pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0WA01# ±0.25pF GRM0335C1H5R0WA01# ±0.25pF GRM0335C1H5R0WA01# ±0.25pF GRM0335C1H5R1WA01# ±0.25pF GRM0335C1H5R1WA01# ±0.5pF GRM0335C1H5R1DA01# ±0.5pF GRM0335C1H5R1DA01# ±0.5pF GRM0335C1H5R1DA01# ±0.5pF GRM0335C1H5R2WA01# ±0.1pF GRM0335C1H5R2WA01#					±0.25pF	GRM0335C1H4R5CA01#
±0.25pF GRM0335C1H4R6CA01# 4.7pF ±0.05pF GRM0335C1H4R7WA01# ±0.1pF GRM0335C1H4R7BA01# ±0.25pF GRM0335C1H4R8WA01# ±0.1pF GRM0335C1H4R8WA01# ±0.1pF GRM0335C1H4R8CA01# 4.9pF ±0.05pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9CA01# 5.0pF ±0.05pF GRM0335C1H4R9CA01# ±0.1pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0WA01# ±0.25pF GRM0335C1H5R1WA01# ±0.25pF GRM0335C1H5R1WA01# ±0.1pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1DA01# 5.2pF GRM0335C1H5R1DA01# 5.2pF GRM0335C1H5R1DA01# 5.2pF GRM0335C1H5R2WA01#				4.6pF	±0.05pF	GRM0335C1H4R6WA01#
4.7pF ±0.05pF GRM0335C1H4R7WA01# ±0.1pF GRM0335C1H4R7BA01# ±0.25pF GRM0335C1H4R8WA01# ±0.1pF GRM0335C1H4R8WA01# ±0.1pF GRM0335C1H4R8BA01# ±0.25pF GRM0335C1H4R8CA01# 4.9pF ±0.05pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9BA01# ±0.25pF GRM0335C1H4R9CA01# ±0.05pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R1WA01# ±0.25pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1CA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R1DA01# ±0.1pF GRM0335C1H5R1DA01#					±0.1pF	GRM0335C1H4R6BA01#
±0.1pF GRM0335C1H4R7BA01# ±0.25pF GRM0335C1H4R8WA01# ±0.1pF GRM0335C1H4R8BA01# ±0.25pF GRM0335C1H4R8BA01# ±0.25pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9BA01# ±0.25pF GRM0335C1H4R9BA01# ±0.25pF GRM0335C1H4R9CA01# ±0.25pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1BA01# ±0.5pF GRM0335C1H5R1DA01# ±0.5pF GRM0335C1H5R1DA01# ±0.5pF GRM0335C1H5R1DA01#					±0.25pF	GRM0335C1H4R6CA01#
±0.25pF GRM0335C1H4R7CA01# 4.8pF ±0.05pF GRM0335C1H4R8WA01# ±0.1pF GRM0335C1H4R8BA01# ±0.25pF GRM0335C1H4R8CA01# 4.9pF ±0.05pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9BA01# ±0.25pF GRM0335C1H4R9CA01# 5.0pF ±0.05pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R0CA01# 5.1pF ±0.05pF GRM0335C1H5R1WA01# ±0.1pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1BA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R1DA01# ±0.5pF GRM0335C1H5R1DA01# ±0.1pF GRM0335C1H5R1DA01#				4.7pF	±0.05pF	GRM0335C1H4R7WA01#
4.8pF ±0.05pF GRM0335C1H4R8WA01# ±0.1pF GRM0335C1H4R8BA01# ±0.25pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9BA01# ±0.25pF GRM0335C1H4R9CA01# ±0.05pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R1WA01# ±0.1pF GRM0335C1H5R1BA01# ±0.1pF GRM0335C1H5R1CA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R1DA01# ±0.1pF GRM0335C1H5R1DA01# ±0.1pF GRM0335C1H5R1DA01#					±0.1pF	GRM0335C1H4R7BA01#
±0.1pF GRM0335C1H4R8BA01# ±0.25pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9BA01# ±0.25pF GRM0335C1H4R9CA01# ±0.05pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R1WA01# ±0.1pF GRM0335C1H5R1BA01# ±0.1pF GRM0335C1H5R1BA01# ±0.5pF GRM0335C1H5R1DA01# ±0.5pF GRM0335C1H5R1DA01# ±0.5pF GRM0335C1H5R1DA01# ±0.1pF GRM0335C1H5R2WA01# ±0.1pF GRM0335C1H5R2WA01#					±0.25pF	GRM0335C1H4R7CA01#
±0.25pF GRM0335C1H4R8CA01# 4.9pF ±0.05pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9BA01# ±0.25pF GRM0335C1H4R9CA01# 5.0pF ±0.05pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R0CA01# 5.1pF ±0.05pF GRM0335C1H5R1WA01# ±0.1pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1CA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R2WA01# ±0.1pF GRM0335C1H5R2WA01#				4.8pF	±0.05pF	GRM0335C1H4R8WA01#
4.9pF ±0.05pF GRM0335C1H4R9WA01# ±0.1pF GRM0335C1H4R9BA01# ±0.25pF GRM0335C1H4R9CA01# 5.0pF ±0.05pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R0CA01# ±0.05pF GRM0335C1H5R1WA01# ±0.1pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1CA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R2WA01# ±0.1pF GRM0335C1H5R2WA01#					±0.1pF	GRM0335C1H4R8BA01#
±0.1pF GRM0335C1H4R9BA01# ±0.25pF GRM0335C1H4R9CA01# 5.0pF ±0.05pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R0CA01# 5.1pF ±0.05pF GRM0335C1H5R1WA01# ±0.1pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1CA01# ±0.5pF GRM0335C1H5R1DA01# ±0.5pF GRM0335C1H5R2WA01# ±0.1pF GRM0335C1H5R2WA01#					±0.25pF	GRM0335C1H4R8CA01#
±0.1pF GRM0335C1H4R9BA01# ±0.25pF GRM0335C1H4R9CA01# 5.0pF ±0.05pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R0CA01# 5.1pF ±0.05pF GRM0335C1H5R1WA01# ±0.1pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1CA01# ±0.5pF GRM0335C1H5R1DA01# ±0.5pF GRM0335C1H5R2WA01# ±0.1pF GRM0335C1H5R2WA01#				4.9pF	±0.05pF	GRM0335C1H4R9WA01#
±0.25pF GRM0335C1H4R9CA01# 5.0pF ±0.05pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R0CA01# 5.1pF ±0.05pF GRM0335C1H5R1WA01# ±0.1pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1CA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R2WA01# ±0.1pF GRM0335C1H5R2WA01#				- 1=-		
5.0pF ±0.05pF GRM0335C1H5R0WA01# ±0.1pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R0CA01# 5.1pF ±0.05pF GRM0335C1H5R1WA01# ±0.1pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1CA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R2WA01# ±0.1pF GRM0335C1H5R2BA01#						
±0.1pF GRM0335C1H5R0BA01# ±0.25pF GRM0335C1H5R0CA01# 5.1pF ±0.05pF GRM0335C1H5R1WA01# ±0.1pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1CA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R2WA01# ±0.1pF GRM0335C1H5R2BA01#				5 OnF	· ·	
±0.25pF GRM0335C1H5R0CA01# 5.1pF ±0.05pF GRM0335C1H5R1WA01# ±0.1pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1CA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R2WA01# ±0.1pF GRM0335C1H5R2BA01#				3.0pi		
5.1pF ±0.05pF GRM0335C1H5R1WA01# ±0.1pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1CA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R2WA01# ±0.1pF GRM0335C1H5R2BA01#					<u> </u>	
±0.1pF GRM0335C1H5R1BA01# ±0.25pF GRM0335C1H5R1CA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R2WA01# ±0.1pF GRM0335C1H5R2BA01#				5.1nE	· ·	
±0.25pF GRM0335C1H5R1CA01# ±0.5pF GRM0335C1H5R1DA01# 5.2pF ±0.05pF GRM0335C1H5R2WA01# ±0.1pF GRM0335C1H5R2BA01#				3.1pr	<u> </u>	
±0.5pF						
5.2pF ±0.05pF GRM0335C1H5R2WA01# ±0.1pF GRM0335C1H5R2BA01#					<u> </u>	
±0.1pF GRM0335C1H5R2BA01#				E 2=E	· ·	
· · · · · · · · · · · · · · · · · · ·				5.∠pF	<u> </u>	
					-	
±0.25pF GRM0335C1H5R2CA01#					-	
±0.5pF GRM0335C1H5R2DA01#				_	· ·	
5.3pF ±0.05pF GRM0335C1H5R3WA01#				5.3pF	±0.05pF	
+0.1pF GDM0335C1H5D3BA01#			1		±0.1pF	GRM0335C1H5R3BA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	50Vdc	COG	5.3pF	±0.25pF	GRM0335C1H5R3CA01#
				±0.5pF	GRM0335C1H5R3DA01#
			5.4pF	±0.05pF	GRM0335C1H5R4WA01#
				±0.1pF	GRM0335C1H5R4BA01#
				±0.25pF	GRM0335C1H5R4CA01#
				±0.5pF	GRM0335C1H5R4DA01#
			5.5pF	±0.05pF	GRM0335C1H5R5WA01#
				±0.1pF	GRM0335C1H5R5BA01#
				±0.25pF	GRM0335C1H5R5CA01#
				±0.5pF	GRM0335C1H5R5DA01#
			5.6pF	±0.05pF	GRM0335C1H5R6WA01#
				±0.1pF	GRM0335C1H5R6BA01#
				±0.25pF	GRM0335C1H5R6CA01#
				±0.5pF	GRM0335C1H5R6DA01#
			5.7pF	±0.05pF	GRM0335C1H5R7WA01#
				±0.1pF	GRM0335C1H5R7BA01#
				±0.25pF	GRM0335C1H5R7CA01#
				±0.5pF	GRM0335C1H5R7DA01#
			5.8pF	±0.05pF	GRM0335C1H5R8WA01#
				±0.1pF	GRM0335C1H5R8BA01#
				±0.25pF	GRM0335C1H5R8CA01#
				±0.5pF	GRM0335C1H5R8DA01#
			5.9pF	±0.05pF	GRM0335C1H5R9WA01#
				±0.1pF	GRM0335C1H5R9BA01#
				±0.25pF	GRM0335C1H5R9CA01#
				±0.5pF	GRM0335C1H5R9DA01#
			6.0pF	±0.05pF	GRM0335C1H6R0WA01#
				±0.1pF	GRM0335C1H6R0BA01#
				±0.25pF	GRM0335C1H6R0CA01#
				±0.5pF	GRM0335C1H6R0DA01#
			6.1pF	±0.05pF	GRM0335C1H6R1WA01#
				±0.1pF	GRM0335C1H6R1BA01#
				±0.25pF	GRM0335C1H6R1CA01#
				±0.5pF	GRM0335C1H6R1DA01#
			6.2pF	±0.05pF	GRM0335C1H6R2WA01#
				±0.1pF	GRM0335C1H6R2BA01#
				±0.25pF	GRM0335C1H6R2CA01#
				±0.5pF	GRM0335C1H6R2DA01#
			6.3pF	±0.05pF	GRM0335C1H6R3WA01#
				±0.1pF	GRM0335C1H6R3BA01#
				±0.25pF	GRM0335C1H6R3CA01#
				±0.5pF	GRM0335C1H6R3DA01#
			6.4pF	±0.05pF	GRM0335C1H6R4WA01#
				±0.1pF	GRM0335C1H6R4BA01#
				±0.25pF	GRM0335C1H6R4CA01#
			6.5pF		GRM0335C1H6R5WA01#
					GRM0335C1H6R5BA01#
				-	GRM0335C1H6R5CA01#
				±0.5pF	GRM0335C1H6R5DA01#
			6.6pF	-	GRM0335C1H6R6WA01#
					GRM0335C1H6R6BA01#
					GRM0335C1H6R6CA01#
				±0.5pF	GRM0335C1H6R6DA01#

(→ 0.6×	0.3mm	1)																					
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number																		
0.33mm	50Vdc	COG	6.7pF	±0.05pF	GRM0335C1H6R7WA01#																		
				±0.1pF	GRM0335C1H6R7BA01#																		
				±0.25pF	GRM0335C1H6R7CA01#																		
				±0.5pF	GRM0335C1H6R7DA01#																		
			6.8pF	±0.05pF	GRM0335C1H6R8WA01#																		
				±0.1pF	GRM0335C1H6R8BA01#																		
				±0.25pF	GRM0335C1H6R8CA01#																		
				±0.5pF	GRM0335C1H6R8DA01#																		
			6.9pF	±0.05pF	GRM0335C1H6R9WA01#																		
				±0.1pF	GRM0335C1H6R9BA01#																		
				±0.25pF	GRM0335C1H6R9CA01#																		
				±0.5pF	GRM0335C1H6R9DA01#																		
			7.0pF	±0.05pF	GRM0335C1H7R0WA01#																		
				±0.1pF	GRM0335C1H7R0BA01#																		
				±0.25pF	GRM0335C1H7R0CA01#																		
				±0.5pF	GRM0335C1H7R0DA01#																		
			7.1pF	±0.05pF	GRM0335C1H7R1WA01#																		
				±0.1pF	GRM0335C1H7R1BA01#																		
				±0.25pF	GRM0335C1H7R1CA01#																		
				±0.5pF	GRM0335C1H7R1DA01#																		
			7.2pF	±0.05pF	GRM0335C1H7R2WA01#																		
				±0.1pF	GRM0335C1H7R2BA01#																		
				±0.25pF	GRM0335C1H7R2CA01#																		
				±0.5pF	GRM0335C1H7R2DA01#																		
			7.3pF	±0.05pF	GRM0335C1H7R3WA01#																		
					· ·	GRM0335C1H7R3BA01#																	
					-	GRM0335C1H7R3CA01#																	
			7.4		GRM0335C1H7R3DA01#																		
				7.4pF	7.4pF	7.4pF	7.4pr	-	GRM0335C1H7R4WA01#														
				±0.1pF	GRM0335C1H7R4BA01# GRM0335C1H7R4CA01#																		
					GRM0335C1H7R4DA01#																		
			7.5pF		GRM0335C1H7R5WA01#																		
					GRM0335C1H7R5BA01#																		
				-	GRM0335C1H7R5CA01#																		
					GRM0335C1H7R5DA01#																		
			7.6pF		GRM0335C1H7R6WA01#																		
				±0.1pF	GRM0335C1H7R6BA01#																		
					GRM0335C1H7R6CA01#																		
					GRM0335C1H7R6DA01#																		
			7.7pF	±0.05pF	GRM0335C1H7R7WA01#																		
				±0.1pF	GRM0335C1H7R7BA01#																		
		-			±0.25pF	GRM0335C1H7R7CA01#																	
				±0.5pF	GRM0335C1H7R7DA01#																		
			7.8pF	±0.05pF	GRM0335C1H7R8WA01#																		
					±0.1pF	GRM0335C1H7R8BA01#																	
				7.9pF	±0.25pF	GRM0335C1H7R8CA01#																	
					±0.5pF	GRM0335C1H7R8DA01#																	
					±0.05pF	GRM0335C1H7R9WA01#																	
				±0.1pF	GRM0335C1H7R9BA01#																		
		_		±0.25pF	GRM0335C1H7R9CA01#																		
									±0.5pF	GRM0335C1H7R9DA01#													
								,					F			-						,	-
				±0.1pF	GRM0335C1H8R0BA01#																		

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number
0.33mm	50Vdc	COG	8.0pF	±0.25pF	GRM0335C1H8R0CA01#
				±0.5pF	GRM0335C1H8R0DA01#
			8.1pF	±0.05pF	GRM0335C1H8R1WA01#
				±0.1pF	GRM0335C1H8R1BA01#
				±0.25pF	GRM0335C1H8R1CA01#
				±0.5pF	GRM0335C1H8R1DA01#
			8.2pF	±0.05pF	GRM0335C1H8R2WA01#
				±0.1pF	GRM0335C1H8R2BA01#
				±0.25pF	GRM0335C1H8R2CA01#
				±0.5pF	GRM0335C1H8R2DA01#
			8.3pF	±0.05pF	GRM0335C1H8R3WA01#
				±0.1pF	GRM0335C1H8R3BA01#
				±0.25pF	GRM0335C1H8R3CA01#
		-		±0.5pF	GRM0335C1H8R3DA01#
			8.4pF	±0.05pF	GRM0335C1H8R4WA01#
				±0.1pF	GRM0335C1H8R4BA01#
				±0.25pF	GRM0335C1H8R4CA01#
		-		±0.5pF	GRM0335C1H8R4DA01#
			8.5pF		GRM0335C1H8R5WA01#
					GRM0335C1H8R5BA01#
					GRM0335C1H8R5CA01#
					GRM0335C1H8R5DA01#
			8.6pF		GRM0335C1H8R6WA01#
				±0.1pF	GRM0335C1H8R6BA01#
				-	GRM0335C1H8R6CA01#
		-	0.7-5	±0.5pF	GRM0335C1H8R6DA01#
			8.7pF	±0.05pF	GRM0335C1H8R7WA01# GRM0335C1H8R7BA01#
					GRM0335C1H8R7CA01#
					GRM0335C1H8R7DA01#
			8.8pF		GRM0335C1H8R8WA01#
			о.ор.	±0.1pF	GRM0335C1H8R8BA01#
					GRM0335C1H8R8CA01#
				-	GRM0335C1H8R8DA01#
			8.9pF		GRM0335C1H8R9WA01#
			·		GRM0335C1H8R9BA01#
				±0.25pF	GRM0335C1H8R9CA01#
				±0.5pF	GRM0335C1H8R9DA01#
			9.0pF	±0.05pF	GRM0335C1H9R0WA01#
				±0.1pF	GRM0335C1H9R0BA01#
				±0.25pF	GRM0335C1H9R0CA01#
				±0.5pF	GRM0335C1H9R0DA01#
			9.1pF	±0.05pF	GRM0335C1H9R1WA01#
				±0.1pF	GRM0335C1H9R1BA01#
				±0.25pF	GRM0335C1H9R1CA01#
				±0.5pF	GRM0335C1H9R1DA01#
			9.2pF	±0.05pF	GRM0335C1H9R2WA01#
				±0.1pF	GRM0335C1H9R2BA01#
				±0.25pF	GRM0335C1H9R2CA01#
				±0.5pF	GRM0335C1H9R2DA01#
			9.3pF	±0.05pF	GRM0335C1H9R3WA01#
					GRM0335C1H9R3BA01#
					GRM0335C1H9R3CA01#
				±0.5pF	GRM0335C1H9R3DA01#

GD C

GRM Series Temperature Compensating Type Part Number List

(→ 0.6×0.3mm)									
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number				
0.33mm	50Vdc	COG	9.4pF	±0.05pF	GRM0335C1H9R4WA01#				
				±0.1pF	GRM0335C1H9R4BA01#				
				±0.25pF	GRM0335C1H9R4CA01#				
				±0.5pF	GRM0335C1H9R4DA01#				
			9.5pF	±0.05pF	GRM0335C1H9R5WA01#				
				±0.1pF	GRM0335C1H9R5BA01#				
				±0.25pF	GRM0335C1H9R5CA01#				
				±0.5pF	GRM0335C1H9R5DA01#				
			9.6pF	±0.05pF	GRM0335C1H9R6WA01#				
				±0.1pF	GRM0335C1H9R6BA01#				
				±0.25pF	GRM0335C1H9R6CA01#				
				±0.5pF	GRM0335C1H9R6DA01#				
			9.7pF	±0.05pF	GRM0335C1H9R7WA01#				
				±0.1pF	GRM0335C1H9R7BA01#				
				±0.25pF	GRM0335C1H9R7CA01#				
				±0.5pF	GRM0335C1H9R7DA01#				
			9.8pF	±0.05pF	GRM0335C1H9R8WA01#				
				±0.1pF	GRM0335C1H9R8BA01#				
				±0.25pF	GRM0335C1H9R8CA01#				
				±0.5pF	GRM0335C1H9R8DA01#				
			9.9pF	±0.05pF	GRM0335C1H9R9WA01#				
				±0.1pF	GRM0335C1H9R9BA01#				
				±0.25pF	GRM0335C1H9R9CA01#				
				±0.5pF	GRM0335C1H9R9DA01#				
			10pF	±2%	GRM0335C1H100GA01#				
			·	±5%	GRM0335C1H100JA01#				
			12pF	±2%	GRM0335C1H120GA01#				
			·	±5%	GRM0335C1H120JA01#				
			15pF	±2%	GRM0335C1H150GA01#				
			·	±5%	GRM0335C1H150JA01#				
			18pF	±2%	GRM0335C1H180GA01#				
			·	±5%	GRM0335C1H180JA01#				
			22pF	±2%	GRM0335C1H220GA01#				
			·	±5%	GRM0335C1H220JA01#				
			27pF	±2%	GRM0335C1H270GA01#				
			·	±5%	GRM0335C1H270JA01#				
			33pF	±2%	GRM0335C1H330GA01#				
				±5%	GRM0335C1H330JA01#				
			39pF	±2%	GRM0335C1H390GA01#				
				±5%	GRM0335C1H390JA01#				
			47pF	±2%	GRM0335C1H470GA01#				
			٠٠ ٢٠	±5%	GRM0335C1H470JA01#				
			56pF	±2%	GRM0335C1H560GA01#				
			oop.	±5%	GRM0335C1H560JA01#				
			68pF	±2%	GRM0335C1H680GA01#				
			20pi	±5%	GRM0335C1H680JA01#				
			82pF	±2%	GRM0335C1H820GA01#				
			υzpi	±2 %	GRM0335C1H820JA01#				
			100pF	±5%	GRM0335C1H101GA01#				
			100h	±5%	GRM0335C1H101JA01#				
			120~5						
			120pF	±2%	GRM0335C1H121GA01#				
			15005	±5%	GRM0335C1H121JA01#				
			150pF	±2%	GRM0335C1H151GA01#				
				±5%	GRM0335C1H151JA01#				

т	Rated	тс				
max.	Voltage	Code	Cap.	Tol.	Part Number	
.33mm	50Vdc	COG	180pF	±2%	GRM0335C1H181GA01#	
				±5%	GRM0335C1H181JA01#	
			220pF	±2%	GRM0335C1H221GA01#	
				±5%	GRM0335C1H221JA01#	
		CK	0.10pF	±0.05pF	GRM0334C1HR10WA01#	
			0.20pF	±0.05pF	GRM0334C1HR20WA01#	
				±0.1pF	GRM0334C1HR20BA01#	
			0.30pF	±0.05pF	GRM0334C1HR30WA01#	
				±0.1pF	GRM0334C1HR30BA01#	
			0.40pF	±0.05pF	GRM0334C1HR40WA01#	
				±0.1pF	GRM0334C1HR40BA01#	
			0.50pF	±0.05pF	GRM0334C1HR50WA01#	
				±0.1pF	GRM0334C1HR50BA01#	
			0.60pF	±0.05pF	GRM0334C1HR60WA01#	
				±0.1pF	GRM0334C1HR60BA01#	
			0.70pF	±0.05pF	GRM0334C1HR70WA01#	
				±0.1pF	GRM0334C1HR70BA01#	
			0.80pF	±0.05pF	GRM0334C1HR80WA01#	
				±0.1pF	GRM0334C1HR80BA01#	
			0.90pF	±0.05pF	GRM0334C1HR90WA01#	
				±0.1pF	GRM0334C1HR90BA01#	
			1.0pF	±0.05pF	GRM0334C1H1R0WA01#	
				±0.1pF	GRM0334C1H1R0BA01#	
				±0.25pF	GRM0334C1H1R0CA01#	
			1.1pF	±0.05pF	GRM0334C1H1R1WA01#	
				±0.1pF	GRM0334C1H1R1BA01#	
				±0.25pF	GRM0334C1H1R1CA01#	
			1.2pF	±0.05pF	GRM0334C1H1R2WA01#	
				±0.1pF	GRM0334C1H1R2BA01#	
				±0.25pF	GRM0334C1H1R2CA01#	
			1.3pF	<u> </u>	GRM0334C1H1R3WA01#	
					GRM0334C1H1R3BA01#	
				±0.25pF	GRM0334C1H1R3CA01#	
			1.4pF		GRM0334C1H1R4WA01#	
					GRM0334C1H1R4BA01#	
					GRM0334C1H1R4CA01#	
			1.5pF		GRM0334C1H1R5WA01#	
					GRM0334C1H1R5BA01#	
					GRM0334C1H1R5CA01#	
			1.6pF	•	GRM0334C1H1R6WA01#	
					GRM0334C1H1R6BA01#	
					GRM0334C1H1R6CA01#	
			1.7pF		GRM0334C1H1R7WA01#	
					GRM0334C1H1R7BA01#	
			405		GRM0334C1H1R7CA01#	
			1.8pF	<u> </u>	GRM0334C1H1R8WA01#	
					GRM0334C1H1R8BA01#	
			1 0pF		GRM0334C1H1R8CA01#	
			1.9pF	-	GRM0334C1H1R9WA01# GRM0334C1H1R9BA01#	
				· ·		
			2.0pF	-	GRM0334C1H1R9CA01# GRM0334C1H2R0WA01#	
			2.0pi	-	GRM0334C1H2R0BA01#	
				•	GRM0334C1H2R0CA01#	
			_	0.23pr	GIN 10357CITIZROCAUI#	

(→ 0.6×0.3mm)									
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number				
0.33mm	50Vdc	C1	2.1pF	±0.05pF	GRM0333C1H2R1WA01#				
				±0.1pF	GRM0333C1H2R1BA01#				
				±0.25pF	GRM0333C1H2R1CA01#				
			2.2pF	±0.05pF	GRM0333C1H2R2WA01#				
				±0.1pF	GRM0333C1H2R2BA01#				
				±0.25pF	GRM0333C1H2R2CA01#				
			2.3pF	±0.05pF	GRM0333C1H2R3WA01#				
				±0.1pF	GRM0333C1H2R3BA01#				
				±0.25pF	GRM0333C1H2R3CA01#				
			2.4pF	±0.05pF	GRM0333C1H2R4WA01#				
				±0.1pF	GRM0333C1H2R4BA01#				
				±0.25pF	GRM0333C1H2R4CA01#				
			2.5pF	±0.05pF	GRM0333C1H2R5WA01#				
				±0.1pF	GRM0333C1H2R5BA01#				
				±0.25pF	GRM0333C1H2R5CA01#				
			2.6pF	±0.05pF	GRM0333C1H2R6WA01#				
				±0.1pF	GRM0333C1H2R6BA01#				
				±0.25pF	GRM0333C1H2R6CA01#				
			2.7pF	±0.05pF	GRM0333C1H2R7WA01#				
				±0.1pF	GRM0333C1H2R7BA01#				
				<u> </u>	GRM0333C1H2R7CA01#				
			2.8pF	±0.05pF	GRM0333C1H2R8WA01#				
				±0.1pF	GRM0333C1H2R8BA01#				
				±0.25pF	GRM0333C1H2R8CA01#				
			2.9pF	±0.05pF	GRM0333C1H2R9WA01#				
				· ·	GRM0333C1H2R9BA01#				
				-	GRM0333C1H2R9CA01#				
			3.0pF	-	GRM0333C1H3R0WA01#				
				· ·	GRM0333C1H3R0BA01#				
			2155	<u> </u>	GRM0333C1H3R0CA01#				
			3.1pF	±0.05pF	GRM0333C1H3R1WA01# GRM0333C1H3R1BA01#				
			3.2pF		GRM0333C1H3R1CA01# GRM0333C1H3R2WA01#				
			3.2pi		GRM0333C1H3R2BA01#				
					GRM0333C1H3R2CA01#				
			3.3pF	-	GRM0333C1H3R3WA01#				
			о.ор.		GRM0333C1H3R3BA01#				
					GRM0333C1H3R3CA01#				
			3.4pF	<u> </u>	GRM0333C1H3R4WA01#				
					GRM0333C1H3R4BA01#				
				· ·	GRM0333C1H3R4CA01#				
			3.5pF	-	GRM0333C1H3R5WA01#				
			·	-	GRM0333C1H3R5BA01#				
				-	GRM0333C1H3R5CA01#				
			3.6pF	±0.05pF	GRM0333C1H3R6WA01#				
				±0.1pF	GRM0333C1H3R6BA01#				
				±0.25pF	GRM0333C1H3R6CA01#				
			3.7pF	±0.05pF	GRM0333C1H3R7WA01#				
				±0.1pF	GRM0333C1H3R7BA01#				
				±0.25pF	GRM0333C1H3R7CA01#				
			3.8pF	±0.05pF	GRM0333C1H3R8WA01#				
				±0.1pF	GRM0333C1H3R8BA01#				
				±0.25pF	GRM0333C1H3R8CA01#				

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	50Vdc	C1	3.9pF	±0.05pF	GRM0333C1H3R9WA01#
				±0.1pF	GRM0333C1H3R9BA01#
				±0.25pF	GRM0333C1H3R9CA01#
		СН	4.0pF	±0.05pF	GRM0332C1H4R0WA01#
				±0.1pF	GRM0332C1H4R0BA01#
				±0.25pF	GRM0332C1H4R0CA01#
			4.1pF	±0.05pF	GRM0332C1H4R1WA01#
				±0.1pF	GRM0332C1H4R1BA01#
				±0.25pF	GRM0332C1H4R1CA01#
			4.2pF	±0.05pF	GRM0332C1H4R2WA01#
				±0.1pF	GRM0332C1H4R2BA01#
				±0.25pF	GRM0332C1H4R2CA01#
			4.3pF	±0.05pF	GRM0332C1H4R3WA01#
				±0.1pF	GRM0332C1H4R3BA01#
				±0.25pF	GRM0332C1H4R3CA01#
			4.4pF	±0.05pF	GRM0332C1H4R4WA01#
				±0.1pF	GRM0332C1H4R4BA01#
				±0.25pF	GRM0332C1H4R4CA01#
			4.5pF	±0.05pF	GRM0332C1H4R5WA01#
				±0.1pF	GRM0332C1H4R5BA01#
				±0.25pF	GRM0332C1H4R5CA01#
			4.6pF	±0.05pF	GRM0332C1H4R6WA01#
				±0.1pF	GRM0332C1H4R6BA01#
				±0.25pF	GRM0332C1H4R6CA01#
			4.7pF	±0.05pF	GRM0332C1H4R7WA01#
				±0.1pF	GRM0332C1H4R7BA01#
				±0.25pF	GRM0332C1H4R7CA01#
			4.8pF	±0.05pF	GRM0332C1H4R8WA01#
				±0.1pF	GRM0332C1H4R8BA01#
				±0.25pF	GRM0332C1H4R8CA01#
			4.9pF	±0.05pF	GRM0332C1H4R9WA01#
				±0.1pF	GRM0332C1H4R9BA01#
				±0.25pF	GRM0332C1H4R9CA01#
			5.0pF	±0.05pF	GRM0332C1H5R0WA01#
				±0.1pF	GRM0332C1H5R0BA01#
				±0.25pF	GRM0332C1H5R0CA01#
			5.1pF	±0.05pF	GRM0332C1H5R1WA01#
					GRM0332C1H5R1BA01#
				±0.25pF	GRM0332C1H5R1CA01#
				±0.5pF	GRM0332C1H5R1DA01#
			5.2pF	±0.05pF	GRM0332C1H5R2WA01#
				±0.1pF	GRM0332C1H5R2BA01#
				-	GRM0332C1H5R2CA01#
		-		±0.5pF	GRM0332C1H5R2DA01#
			5.3pF	-	GRM0332C1H5R3WA01#
					GRM0332C1H5R3BA01#
				-	GRM0332C1H5R3CA01#
					GRM0332C1H5R3DA01#
			5.4pF		GRM0332C1H5R4WA01#
				±0.1pF	GRM0332C1H5R4BA01#
				-	GRM0332C1H5R4CA01#
			F F F	-	GRM0332C1H5R4DA01#
			5.5pF	-	GRM0332C1H5R5WA01#
				±0.1pF	GRM0332C1H5R5BA01#

GA2

GR7

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GRM Series Temperature Compensating Type Part Number List

(→ 0.6×0.3mm)

(→ U.6×	0.3mm	1)				
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.33mm	50Vdc	СН	5.5pF	±0.25pF	GRM0332C1H5R5CA01#	
				±0.5pF	GRM0332C1H5R5DA01#	
			5.6pF	±0.05pF	GRM0332C1H5R6WA01#	
				±0.1pF	GRM0332C1H5R6BA01#	
				±0.25pF	GRM0332C1H5R6CA01#	_
				±0.5pF	GRM0332C1H5R6DA01#	_
			5.7pF	±0.05pF	GRM0332C1H5R7WA01#	_
				±0.1pF	GRM0332C1H5R7BA01#	_
				±0.25pF	GRM0332C1H5R7CA01#	_
				±0.5pF	GRM0332C1H5R7DA01#	_
			5.8pF	±0.05pF	GRM0332C1H5R8WA01#	_
				±0.1pF	GRM0332C1H5R8BA01#	_
					GRM0332C1H5R8CA01#	
					GRM0332C1H5R8DA01#	_
			5.9pF		GRM0332C1H5R9WA01#	_
			о.5р.		GRM0332C1H5R9BA01#	_
					GRM0332C1H5R9CA01#	_
						—
			6.05		GRM0332C1H5R9DA01#	
			6.0pF		GRM0332C1H6R0WA01#	
				±0.1pF	GRM0332C1H6R0BA01#	
					GRM0332C1H6R0CA01#	_
				· ·	GRM0332C1H6R0DA01#	
			6.1pF		GRM0332C1H6R1WA01#	
				<u> </u>	GRM0332C1H6R1BA01#	
					GRM0332C1H6R1CA01#	
				· ·	GRM0332C1H6R1DA01#	
			6.2pF	±0.05pF	GRM0332C1H6R2WA01#	
				±0.1pF	GRM0332C1H6R2BA01#	
				±0.25pF	GRM0332C1H6R2CA01#	
				±0.5pF	GRM0332C1H6R2DA01#	
			6.3pF	±0.05pF	GRM0332C1H6R3WA01#	
				±0.1pF	GRM0332C1H6R3BA01#	
				±0.25pF	GRM0332C1H6R3CA01#	
				±0.5pF	GRM0332C1H6R3DA01#	
			6.4pF	±0.05pF	GRM0332C1H6R4WA01#	
				±0.1pF	GRM0332C1H6R4BA01#	
				±0.25pF	GRM0332C1H6R4CA01#	
				±0.5pF	GRM0332C1H6R4DA01#	
			6.5pF	±0.05pF	GRM0332C1H6R5WA01#	_
				±0.1pF	GRM0332C1H6R5BA01#	_
				±0.25pF	GRM0332C1H6R5CA01#	_
				±0.5pF	GRM0332C1H6R5DA01#	_
			6.6pF	±0.05pF	GRM0332C1H6R6WA01#	_
				±0.1pF	GRM0332C1H6R6BA01#	_
				±0.25pF	GRM0332C1H6R6CA01#	_
				<u> </u>	GRM0332C1H6R6DA01#	
			6.7pF		GRM0332C1H6R7WA01#	—
			'		GRM0332C1H6R7BA01#	_
				<u> </u>	GRM0332C1H6R7CA01#	—
				<u> </u>	GRM0332C1H6R7DA01#	
			6.8pF		GRM0332C1H6R8WA01#	—
			0.0pi		GRM0332C1H6R8BA01#	
						—
					GRM0332C1H6R8CA01#	
				±0.5pF	GRM0332C1H6R8DA01#	

0.33mm SOVdc CH 6-9pF #0.05pF GRM0332C1H6R9BA01# #0.15pF GRM0332C1H6R9BA01# #0.15pF GRM0332C1H6R9BA01# #0.15pF GRM0332C1H7R0BA01# #0.15pF GRM0332C1H7R0BA01# #0.15pF GRM0332C1H7R0BA01# #0.15pF GRM0332C1H7R0BA01# #0.15pF GRM0332C1H7R0BA01# #0.15pF GRM0332C1H7R1BA01# #0.15pF GRM0332C1H7R1BA01# #0.15pF GRM0332C1H7R1DA01# #0.15pF GRM0332C1H7R1DA01# #0.15pF GRM0332C1H7R1DA01# #0.15pF GRM0332C1H7R2BA01# #0.15pF GRM0332C1H7R2BA01# #0.15pF GRM0332C1H7R3BA01# #0.15pF GRM0332C1H7R5BA01# #0.15pF GRM0332C1H7R5BA01# #0.15pF GRM0332C1H7R5BA01# #0.15pF GRM0332C1H7R6BA01# #0.15pF GRM0332C1H7R6BA01# #0.15pF GRM0332C1H7R6BA01# #0.15pF GRM0332C1H7R6BA01# #0.15pF GRM0332C1H7R6BA01# #0.15pF GRM0332C1H7R6BA01# #0.15pF GRM0332C1H7R0A01# #0.15pF	T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
#0.5pF GRM0332C1H7R0A01# #0.5pF GRM0332C1H7R0MA01# #0.5pF GRM0332C1H7R0A01# #0.5pF GRM0332C1H7R0A01# #0.5pF GRM0332C1H7R0A01# #0.5pF GRM0332C1H7R0A01# #0.5pF GRM0332C1H7R1A01# #0.5pF GRM0332C1H7R1A01# #0.5pF GRM0332C1H7R1A01# #0.5pF GRM0332C1H7R1A01# #0.5pF GRM0332C1H7R1A01# #0.5pF GRM0332C1H7R1A01# #0.5pF GRM0332C1H7R2A01# #0.5pF GRM0332C1H7R2A01# #0.5pF GRM0332C1H7R3A01# #0.5pF GRM0332C1H7R4A01# #0.5pF GRM0332C1H7R4A01# #0.5pF GRM0332C1H7R4A01# #0.5pF GRM0332C1H7R5A01# #0.5pF GRM0332C1H7R6A01# #0.5pF GRM033C1H7R6A01# #0.5pF G	0.33mm	50Vdc	СН	6.9pF	±0.05pF	GRM0332C1H6R9WA01#
### 10.5pF GRM0332C1H7R0BA01# ### 10.5pF GRM0332C1H7R0BA01# ### 10.5pF GRM0332C1H7R0BA01# ### 10.5pF GRM0332C1H7R0BA01# ### 10.5pF GRM0332C1H7R1BA01# ### 10.5pF GRM033C1H7R1DA01# ### 10.5pF GRM0332C1H7R1DA01# ### 10.5pF GRM0332C1H7R1DA01# ### 10.5pF GRM0332C1H7R1DA01# ### 10.5pF GRM0332C1H7R1DA01# ### 10.5pF GRM0332C1H7R2BA01# ### 10.5pF GRM0332C1H7R2BA01# ### 10.5pF GRM0332C1H7R3BA01# ### 10.5pF GRM0332C1H7R4BA01# ### 10.5pF GRM0332C1H7R4BA01# ### 10.5pF GRM0332C1H7R4DA01# ### 10.5pF GRM0332C1H7R5BA01# ### 10.5pF GRM0332C1H7R6BA01# #### 10.5pF GRM0332C1H7R6A001# #### 10.5pF GRM0332C1H7R7BA01# #### 10.5pF GRM0332C1H7R9BA01# #### 10.5pF GRM0332C1H7R9BA01# #### 10.5pF GRM0332C1H7R9BA01# #### 10.5pF GRM0332C1H7RBA01# ##### 10.5pF GRM0332C1H7RBA01# ##### 10.5pF GRM0332C1H7RBA01# ##### 10.5pF GRM0332C1H7RBA001# ##### 10.5pF GRM0332C1H7RBA001# ######### 10.5pF GRM0332C1H7RBA001# ###################################					±0.1pF	GRM0332C1H6R9BA01#
7.0pF ±0.05pF GRM0332C1H7R0MA01# ±0.1pF GRM0332C1H7R0MA01# ±0.5pF GRM0332C1H7R0MA01# ±0.5pF GRM0332C1H7R0MA01# ±0.5pF GRM0332C1H7R1MA01# ±0.5pF GRM0332C1H7R1MA01# ±0.5pF GRM0332C1H7R1MA01# ±0.5pF GRM0332C1H7R1MA01# ±0.5pF GRM0332C1H7R2MA01# ±0.5pF GRM0332C1H7R2MA01# ±0.5pF GRM0332C1H7R2MA01# ±0.5pF GRM0332C1H7R3MA01# ±0.5pF GRM0332C1H7R4MA01# ±0.5pF GRM0332C1H7R4MA01# ±0.5pF GRM0332C1H7R5MA01# ±0.5pF GRM0332C1H7R6MA01# ±0.5pF GRM0332C1H7R6MA01# ±0.5pF GRM0332C1H7R5MA01# ±0.5pF GRM0					±0.25pF	GRM0332C1H6R9CA01#
#0.1pF GRM0332C1H7R0A01# ±0.25pF GRM0332C1H7R0A01# ±0.5pF GRM0332C1H7R1A01# ±0.25pF GRM0332C1H7R1A01# ±0.25pF GRM0332C1H7R1DA01# ±0.25pF GRM0332C1H7R1DA01# ±0.25pF GRM0332C1H7R1CA01# ±0.25pF GRM0332C1H7R2A01# ±0.5pF GRM0332C1H7R2A01# ±0.5pF GRM0332C1H7R2A01# ±0.5pF GRM0332C1H7R2A01# ±0.5pF GRM0332C1H7R3A01# ±0.5pF GRM0332C1H7R5A01# ±0.5pF GRM0332C1H7AB0A01# ±0.5pF GRM0332C1H7AB0A01# ±0.5pF GRM0332C1H7AB0A01# ±0.5pF GRM0332C1H7AB0A01# ±0.5pF GRM0332C1H7AB0A01# ±0.5pF GRM0332C1H7AB0A01# ±					±0.5pF	GRM0332C1H6R9DA01#
#0.5pF GRM0332C1H7R0A01# #0.5pF GRM0332C1H7R1BA01# #0.5pF GRM0332C1H7R1BA01# #0.5pF GRM0332C1H7R1BA01# #0.5pF GRM0332C1H7R1BA01# #0.5pF GRM0332C1H7R1BA01# #0.5pF GRM0332C1H7R2BA01# #0.5pF GRM0332C1H7R2BA01# #0.5pF GRM0332C1H7R3WA01# #0.5pF GRM0332C1H7R3WA01# #0.5pF GRM0332C1H7R3WA01# #0.5pF GRM0332C1H7R3BA01# #0.5pF GRM0332C1H7R3BA01# #0.5pF GRM0332C1H7R3BA01# #0.5pF GRM0332C1H7R3BA01# #0.5pF GRM0332C1H7R4WA01# #0.5pF GRM0332C1H7R4DA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R6WA01# #0.5pF GRM0332C1H7R6WA01# #0.5pF GRM0332C1H7R6WA01# #0.5pF GRM0332C1H7R6WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R6WA01# #0.5pF GRM0332C1H7R6WA01# #0.5pF GRM0332C1H7R6WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R6WA01# #0.5pF GRM0332C1H7R6WA01# #0.5pF GRM0332C1H7R6WA01# #0.5pF GRM0332C1H7R8WA01# #0.5pF GRM0332C1H7R8DA01# #0.5pF GRM0332C1H7R8DA01# #0.5pF GRM0332C1H7RBA01# #0.5pF GRM0332C1H7RB				7.0pF	±0.05pF	GRM0332C1H7R0WA01#
# 0.5pF GRM0332C1H7R1BA01# 0.1pF GRM0332C1H7R1BA01# 0.2pF GRM0332C1H7R1BA01# 0.2pF GRM0332C1H7R1BA01# 0.2pF GRM0332C1H7R1BA01# 0.2pF GRM0332C1H7R2BA01# 0.2pF GRM0332C1H7R2BA01# 0.2pF GRM0332C1H7R2BA01# 0.2pF GRM0332C1H7R3BA01# 0.2pF GRM0332C1H7R4BA01# 0.2pF GRM0332C1H7R4BA01# 0.2pF GRM0332C1H7R4BA01# 0.2pF GRM0332C1H7R5BA01# 0.2pF GRM0332C1H7R5BA01# 0.2pF GRM0332C1H7R5BA01# 0.2pF GRM0332C1H7R5BA01# 0.2pF GRM0332C1H7R5BA01# 0.2pF GRM0332C1H7R6BA01# 0.2pF GRM0332C1H7R6BA01# 0.2pF GRM0332C1H7R6DA01# 0.2pF GRM0332C1H7R6DA01# 0.2pF GRM0332C1H7R6DA01# 0.2pF GRM0332C1H7R6DA01# 0.2pF GRM0332C1H7R6DA01# 0.2pF GRM0332C1H7R6DA01# 0.2pF GRM0332C1H7R8DA01# 0.2pF GRM0332C1H7RBDA01# 0.2pF GRM0332C1H8RBBA01# 0.2pF GRM033					±0.1pF	GRM0332C1H7R0BA01#
7.1pF					±0.25pF	GRM0332C1H7R0CA01#
#0.1pF GRM0332C1H7R1BA01# #0.5pF GRM0332C1H7R1DA01# #0.5pF GRM0332C1H7R2BA01# #0.1pF GRM0332C1H7R2BA01# #0.5pF GRM0332C1H7R2BA01# #0.5pF GRM0332C1H7R3WA01# #0.5pF GRM0332C1H7R3WA01# #0.5pF GRM0332C1H7R3WA01# #0.5pF GRM0332C1H7R3WA01# #0.5pF GRM0332C1H7R3DA01# #0.5pF GRM0332C1H7R3DA01# #0.5pF GRM0332C1H7R4BA01# #0.5pF GRM0332C1H7R4DA01# #0.5pF GRM0332C1H7R4DA01# #0.5pF GRM0332C1H7R4DA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R6A01# #0.5pF GRM0332C1H7R6A01# #0.5pF GRM033C1H7R6A01# #0.5pF GRM033C1H7R7WA01# #0.5pF GRM033C1H7R7WA01# #0.5pF GRM033C1H7R8A01# #0.5pF GRM033C1H7R9A01# #0.5pF GRM033C1H8R0A01#					±0.5pF	GRM0332C1H7R0DA01#
#0.25pF GRM0332C1H7R1CA01# #0.5pF GRM0332C1H7R2WA01# #0.1pF GRM0332C1H7R2WA01# #0.25pF GRM0332C1H7R2DA01# #0.25pF GRM0332C1H7R3WA01# #0.1pF GRM0332C1H7R3WA01# #0.1pF GRM0332C1H7R3WA01# #0.5pF GRM0332C1H7R3DA01# #0.5pF GRM0332C1H7R3DA01# #0.5pF GRM0332C1H7R3DA01# #0.1pF GRM0332C1H7R4WA01# #0.1pF GRM0332C1H7R4WA01# #0.1pF GRM0332C1H7R4WA01# #0.5pF GRM0332C1H7R4WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R6WA01# #0.5pF GRM0332C1H7R8WA01# #0.5pF GRM0332C1H7R7ADA01# #0.5pF GRM0332C1H7R7ADA01# #0.5pF GRM0332C1H7R8WA01# #0.5pF GRM0332C1H7R8WA01# #0.5pF GRM0332C1H7R8WA01# #0.5pF GRM0332C1H7R8WA01# #0.5pF GRM0332C1H7R8WA01# #0.5pF GRM0332C1H7R8WA01# #0.5pF GRM0332C1H7R8DA01# #0.5pF GRM0332C1H7R8DA01# #0.5pF GRM0332C1H7R9DA01# #0.5pF GRM0332C1H7R9DA01# #0.5pF GRM0332C1H7R9DA01# #0.5pF GRM0332C1H7R8DA01# #0.5pF GRM0332C1H8R0BA01#				7.1pF	±0.05pF	GRM0332C1H7R1WA01#
# 10.5pF GRM0332C1H7R1DA01# # 10.1pF GRM0332C1H7R2WA01# # 10.5pF GRM0332C1H7R3DA01# # 10.5pF GRM0332C1H7R4DA01# # 10.5pF GRM0332C1H7R4DA01# # 10.5pF GRM0332C1H7R5DA01# # 10.5pF GRM0332C1H7R5DA01# # 10.5pF GRM0332C1H7R5DA01# # 10.5pF GRM0332C1H7R5DA01# # 10.5pF GRM0332C1H7R6WA01# # 10.5pF GRM0332C1H7R6WA01# # 10.5pF GRM0332C1H7R6WA01# # 10.5pF GRM0332C1H7R6DA01# # 10.5pF GRM0332C1H7R6DA01# # 10.5pF GRM0332C1H7R5DA01# # 10.5pF GRM0332C1H8R0DA01# #					±0.1pF	GRM0332C1H7R1BA01#
7.2pF					±0.25pF	GRM0332C1H7R1CA01#
#0.1pF					±0.5pF	GRM0332C1H7R1DA01#
#0.5pF GRM0332C1H7R2CA01# #0.5pF GRM0332C1H7R3WA01# #0.1pF GRM0332C1H7R3WA01# #0.25pF GRM0332C1H7R3DA01# #0.5pF GRM0332C1H7R3DA01# #0.5pF GRM0332C1H7R3DA01# #0.1pF GRM0332C1H7R4DA01# #0.5pF GRM0332C1H7R4DA01# #0.5pF GRM0332C1H7R4DA01# #0.5pF GRM0332C1H7R5WA01# #0.1pF GRM0332C1H7R5WA01# #0.1pF GRM0332C1H7R5WA01# #0.1pF GRM0332C1H7R5WA01# #0.1pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5DA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R6DA01# #0.5pF GRM0332C1H7R6DA01# #0.5pF GRM0332C1H7R6DA01# #0.5pF GRM0332C1H7R6WA01# #0.5pF GRM0332C1H7R6WA01# #0.5pF GRM0332C1H7R7WA01# #0.5pF GRM0332C1H7R7WA01# #0.5pF GRM0332C1H7R7WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R5WA01# #0.5pF GRM0332C1H7R9WA01# #0.5pF GRM0332C1H8R0MA01#				7.2pF	±0.05pF	GRM0332C1H7R2WA01#
# 10.5pF GRM0332C1H7R2DA01# # 10.1pF GRM0332C1H7R3BA01# # 10.25pF GRM0332C1H7R3DA01# # 10.25pF GRM0332C1H7R3DA01# # 10.25pF GRM0332C1H7R4WA01# # 10.25pF GRM0332C1H7R4WA01# # 10.25pF GRM0332C1H7R4WA01# # 10.25pF GRM0332C1H7R4DA01# # 10.25pF GRM0332C1H7R5DA01# # 10.25pF GRM0332C1H7R5DA01# # 10.25pF GRM0332C1H7R5DA01# # 10.25pF GRM0332C1H7R6WA01# # 10.25pF GRM0332C1H7R7WA01# # 10.25pF GRM0332C1H7R7WA01# # 10.25pF GRM0332C1H7R7WA01# # 10.5pF GRM0332C1H7R7WA01# # 10.5pF GRM0332C1H7R8WA01# # 10.25pF GRM0332C1H7R8WA01# # 10.25pF GRM0332C1H7R9WA01# # 10					±0.1pF	GRM0332C1H7R2BA01#
7.3pF ±0.05pF GRM0332C1H7R3WA01# ±0.1pF GRM0332C1H7R3DA01# ±0.5pF GRM0332C1H7R3DA01# ±0.5pF GRM0332C1H7R4WA01# ±0.1pF GRM0332C1H7R4WA01# ±0.25pF GRM0332C1H7R4DA01# ±0.5pF GRM0332C1H7R5DA01# ±0.5pF GRM0332C1H7R5DA01# ±0.5pF GRM0332C1H7R5DA01# ±0.5pF GRM0332C1H7R5DA01# ±0.5pF GRM0332C1H7R6DA01# ±0.5pF GRM0332C1H7R6DA01# ±0.5pF GRM0332C1H7R6DA01# ±0.5pF GRM0332C1H7R5DA01# ±0.5pF GRM0332C1H7T7DA01# ±0.5pF GRM0332C1H7T7T7DA01# ±0.5pF GRM0332C1H7T7TTTTTTTTTTTTTT					±0.25pF	GRM0332C1H7R2CA01#
#0.1pF GRM0332C1H7R3BA01# ±0.25pF GRM0332C1H7R3DA01# ±0.5pF GRM0332C1H7R4WA01# ±0.1pF GRM0332C1H7R4WA01# ±0.25pF GRM0332C1H7R4DA01# ±0.5pF GRM0332C1H7R4DA01# ±0.5pF GRM0332C1H7R4DA01# ±0.25pF GRM0332C1H7R5WA01# ±0.25pF GRM0332C1H7R5WA01# ±0.25pF GRM0332C1H7R5WA01# ±0.25pF GRM0332C1H7R5WA01# ±0.25pF GRM0332C1H7R5WA01# ±0.25pF GRM0332C1H7R6WA01# ±0.25pF GRM0332C1H7R6WA01# ±0.25pF GRM0332C1H7R6WA01# ±0.5pF GRM0332C1H7R6WA01# ±0.5pF GRM0332C1H7R7WA01# ±0.5pF GRM0332C1H7R7WA01# ±0.5pF GRM0332C1H7R7WA01# ±0.5pF GRM0332C1H7R8WA01# ±0.5pF GRM0332C1H7R8WA01# ±0.5pF GRM0332C1H7R9WA01# ±0.5pF GRM0332C1H7R9WA01# ±0.5pF GRM0332C1H7R9WA01# ±0.5pF GRM0332C1H7R9WA01# ±0.5pF GRM0332C1H7R9WA01# ±0.5pF GRM0332C1H7R9WA01# ±0.5pF GRM0332C1H8R0WA01# ±0.5pF GRM0332C1H8R0WA01# ±0.5pF GRM0332C1H8R0WA01# ±0.5pF GRM0332C1H8R0WA01# ±0.5pF GRM0332C1H8R0WA01# ±0.5pF GRM0332C1H8R1WA01# ±0.5pF GRM0332C1H8R1WA01# ±0.5pF GRM0332C1H8R1WA01# ±0.5pF GRM0332C1H8R1WA01# ±0.5pF GRM0332C1H8R1WA01# ±0.5pF GRM0332C1H8R1WA01# ±0.5pF GRM0332C1H8R2WA01# ±0.5pF GRM0332C1H8R2WA01					±0.5pF	GRM0332C1H7R2DA01#
#0.25pF GRM0332C1H7R3CA01# #0.5pF GRM0332C1H7R3DA01# #0.1pF GRM0332C1H7R4WA01# #0.25pF GRM0332C1H7R4CA01# #0.5pF GRM0332C1H7R4CA01# #0.5pF GRM0332C1H7R4CA01# #0.25pF GRM0332C1H7R5DA01# #0.25pF GRM0332C1H7R5DA01# #0.1pF GRM0332C1H7R5DA01# #0.1pF GRM0332C1H7R5DA01# #0.25pF GRM0332C1H7R6DA01# #0.5pF GRM0332C1H7R6DA01# #0.5pF GRM0332C1H7R6DA01# #0.1pF GRM0332C1H7R7DA01# #0.1pF GRM0332C1H7R7DA01# #0.25pF GRM0332C1H7R7DA01# #0.5pF GRM0332C1H7R8DA01# #0.1pF GRM0332C1H7R8DA01# #0.1pF GRM0332C1H7R8DA01# #0.1pF GRM0332C1H7R8DA01# #0.1pF GRM0332C1H7R8DA01# #0.1pF GRM0332C1H7R8DA01# #0.1pF GRM0332C1H7R9DA01# #0.5pF GRM0332C1H7R9DA01# #0.1pF GRM0332C1H7R0DA01# #0.1pF GRM0332C1H7T0DA01# #0.1pF GRM0332C1H70DA01#				7.3pF	±0.05pF	GRM0332C1H7R3WA01#
### ### ##############################					±0.1pF	GRM0332C1H7R3BA01#
7.4pF					±0.25pF	GRM0332C1H7R3CA01#
### ### ##############################					±0.5pF	GRM0332C1H7R3DA01#
#0.25pF GRM0332C1H7R4CA01# #0.5pF GRM0332C1H7R5WA01# #0.1pF GRM0332C1H7R5BA01# #0.25pF GRM0332C1H7R5DA01# #0.5pF GRM0332C1H7R5DA01# #0.5pF GRM0332C1H7R5DA01# #0.5pF GRM0332C1H7R5DA01# #0.1pF GRM0332C1H7R6WA01# #0.25pF GRM0332C1H7R6BA01# #0.25pF GRM0332C1H7R6DA01# #0.5pF GRM0332C1H7R6DA01# #0.1pF GRM0332C1H7R7WA01# #0.1pF GRM0332C1H7R7WA01# #0.25pF GRM0332C1H7R7DA01# #0.25pF GRM0332C1H7R7DA01# #0.25pF GRM0332C1H7R8WA01# #0.25pF GRM0332C1H7R8WA01# #0.25pF GRM0332C1H7R8DA01# #0.25pF GRM0332C1H7R8DA01# #0.5pF GRM0332C1H7R9WA01#				7.4pF	±0.05pF	GRM0332C1H7R4WA01#
### ### ##############################					±0.1pF	GRM0332C1H7R4BA01#
7.5pF ±0.05pF GRM0332C1H7R5WA01# ±0.25pF GRM0332C1H7R5DA01# ±0.5pF GRM0332C1H7R5DA01# ±0.05pF GRM0332C1H7R6MA01# ±0.1pF GRM0332C1H7R6MA01# ±0.1pF GRM0332C1H7R6DA01# ±0.5pF GRM0332C1H7R6DA01# ±0.5pF GRM0332C1H7R6DA01# ±0.5pF GRM0332C1H7R7DA01# ±0.5pF GRM0332C1H7R7DA01# ±0.5pF GRM0332C1H7R8DA01# ±0.5pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R1WA01# ±0.5pF GRM0332C1H8R1DA01# ±0.5pF GR					±0.25pF	GRM0332C1H7R4CA01#
#0.1pF GRM0332C1H7R5BA01# #0.25pF GRM0332C1H7R5CA01# #0.5pF GRM0332C1H7R5DA01# #0.1pF GRM0332C1H7R6WA01# #0.1pF GRM0332C1H7R6BA01# #0.25pF GRM0332C1H7R6DA01# #0.1pF GRM0332C1H7R6DA01# #0.1pF GRM0332C1H7R7WA01# #0.1pF GRM0332C1H7R7DA01# #0.25pF GRM0332C1H7R7DA01# #0.25pF GRM0332C1H7R7DA01# #0.1pF GRM0332C1H7R7DA01# #0.1pF GRM0332C1H7R8WA01# #0.1pF GRM0332C1H7R8WA01# #0.1pF GRM0332C1H7R8DA01# #0.5pF GRM0332C1H7R8DA01# #0.5pF GRM0332C1H7R8DA01# #0.1pF GRM0332C1H7R9DA01# #0.1pF GRM0332C1H7R9DA01# #0.1pF GRM0332C1H7R9DA01# #0.1pF GRM0332C1H7R9DA01# #0.25pF GRM0332C1H7R9DA01# #0.1pF GRM0332C1H8R0WA01# #0.1pF GRM0332C1H8R0WA01# #0.1pF GRM0332C1H8R0WA01# #0.1pF GRM0332C1H8R0DA01# #0.25pF GRM0332C1H8R0DA01# #0.25pF GRM0332C1H8R0DA01# #0.25pF GRM0332C1H8R1WA01# #0.1pF GRM0332C1H8R1DA01# #0.1pF GRM0332C1H8R1BA01# #0.25pF GRM0332C1H8R1DA01#					±0.5pF	GRM0332C1H7R4DA01#
#0.5pF GRM0332C1H7R5CA01# #0.5pF GRM0332C1H7R5DA01# #0.1pF GRM0332C1H7R6WA01# #0.1pF GRM0332C1H7R6BA01# #0.5pF GRM0332C1H7R6DA01# #0.5pF GRM0332C1H7R6DA01# #0.1pF GRM0332C1H7R7WA01# #0.1pF GRM0332C1H7R7WA01# #0.5pF GRM0332C1H7R7DA01# #0.5pF GRM0332C1H7R7DA01# #0.5pF GRM0332C1H7R7DA01# #0.1pF GRM0332C1H7R8WA01# #0.1pF GRM0332C1H7R8WA01# #0.1pF GRM0332C1H7R8DA01# #0.5pF GRM0332C1H7R8DA01# #0.5pF GRM0332C1H7R8DA01# #0.5pF GRM0332C1H7R9DA01# #0.5pF GRM0332C1H7R9DA01# #0.1pF GRM0332C1H7R9DA01# #0.5pF GRM0332C1H7R9DA01# #0.5pF GRM0332C1H7R9DA01# #0.5pF GRM0332C1H8R0WA01# #0.5pF GRM0332C1H8R0WA01# #0.1pF GRM0332C1H8R0WA01# #0.5pF GRM0332C1H8R0DA01# #0.5pF GRM0332C1H8R0DA01# #0.5pF GRM0332C1H8R0DA01# #0.5pF GRM0332C1H8R0DA01# #0.5pF GRM0332C1H8R1WA01# #0.5pF GRM0332C1H8R1WA01# #0.5pF GRM0332C1H8R1BA01# #0.5pF GRM0332C1H8R1DA01#				7.5pF	±0.05pF	GRM0332C1H7R5WA01#
### ### ### ### ### ### ### ### ### ##					±0.1pF	GRM0332C1H7R5BA01#
7.6pF ±0.05pF GRM0332C1H7R6WA01# ±0.1pF GRM0332C1H7R6DA01# ±0.25pF GRM0332C1H7R6DA01# ±0.5pF GRM0332C1H7R7WA01# ±0.1pF GRM0332C1H7R7WA01# ±0.25pF GRM0332C1H7R7DA01# ±0.5pF GRM0332C1H7R7DA01# ±0.5pF GRM0332C1H7R7DA01# ±0.25pF GRM0332C1H7R8WA01# ±0.5pF GRM0332C1H7R8DA01# ±0.5pF GRM0332C1H7R8DA01# ±0.5pF GRM0332C1H7R8DA01# ±0.5pF GRM0332C1H7R9WA01# ±0.1pF GRM0332C1H7R9DA01# ±0.25pF GRM0332C1H7R9DA01# ±0.25pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H8R0WA01# ±0.5pF GRM0332C1H8R0WA01# ±0.5pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R1WA01# ±0.5pF GRM0332C1H8R1WA01# ±0.5pF GRM0332C1H8R1BA01# ±0.5pF GRM0332C1H8R1DA01# ±0.5pF GRM0332C1H8R1DA01# ±0.5pF GRM0332C1H8R1DA01# ±0.5pF GRM0332C1H8R1DA01# ±0.5pF GRM0332C1H8R1DA01# ±0.5pF GRM0332C1H8R1DA01#					±0.25pF	GRM0332C1H7R5CA01#
#0.1pF GRM0332C1H7R6BA01# #0.25pF GRM0332C1H7R6CA01# #0.5pF GRM0332C1H7R7WA01# #0.1pF GRM0332C1H7R7WA01# #0.25pF GRM0332C1H7R7CA01# #0.5pF GRM0332C1H7R7DA01# #0.5pF GRM0332C1H7R7DA01# #0.1pF GRM0332C1H7R8WA01# #0.1pF GRM0332C1H7R8WA01# #0.25pF GRM0332C1H7R8DA01# #0.5pF GRM0332C1H7R8DA01# #0.5pF GRM0332C1H7R8DA01# #0.5pF GRM0332C1H7R9WA01# #0.1pF GRM0332C1H7R9WA01# #0.1pF GRM0332C1H7R9DA01# #0.5pF GRM0332C1H7R9DA01# #0.5pF GRM0332C1H7R9DA01# #0.5pF GRM0332C1H8R0WA01# #0.1pF GRM0332C1H8R0WA01# #0.1pF GRM0332C1H8R0WA01# #0.1pF GRM0332C1H8R0DA01# #0.5pF GRM0332C1H8R0DA01# #0.5pF GRM0332C1H8R0DA01# #0.5pF GRM0332C1H8R1WA01# #0.5pF GRM0332C1H8R1WA01# #0.5pF GRM0332C1H8R1BA01# #0.5pF GRM0332C1H8R1BA01# #0.5pF GRM0332C1H8R1BA01# #0.5pF GRM0332C1H8R1DA01# #0.5pF GRM0332C1H8R1DA01# #0.5pF GRM0332C1H8R1DA01#					±0.5pF	GRM0332C1H7R5DA01#
±0.25pF GRM0332C1H7R6CA01# ±0.5pF GRM0332C1H7R7WA01# ±0.1pF GRM0332C1H7R7BA01# ±0.25pF GRM0332C1H7R7CA01# ±0.5pF GRM0332C1H7R7DA01# ** ** ** ** ** ** ** ** **				7.6pF	±0.05pF	GRM0332C1H7R6WA01#
### ### ##############################					±0.1pF	GRM0332C1H7R6BA01#
7.7pF ±0.05pF GRM0332C1H7R7WA01# ±0.1pF GRM0332C1H7R7BA01# ±0.25pF GRM0332C1H7R7DA01# ±0.5pF GRM0332C1H7R8WA01# ±0.1pF GRM0332C1H7R8WA01# ±0.25pF GRM0332C1H7R8DA01# ±0.5pF GRM0332C1H7R8DA01# ±0.5pF GRM0332C1H7R9WA01# ±0.1pF GRM0332C1H7R9WA01# ±0.1pF GRM0332C1H7R9DA01# ±0.25pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H8R0WA01# ±0.1pF GRM0332C1H8R0WA01# ±0.1pF GRM0332C1H8R0BA01# ±0.25pF GRM0332C1H8R0BA01# ±0.25pF GRM0332C1H8R0BA01# ±0.5pF GRM0332C1H8R1WA01# ±0.5pF GRM0332C1H8R1BA01# ±0.5pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01#					±0.25pF	GRM0332C1H7R6CA01#
±0.1pF GRM0332C1H7R7BA01# ±0.25pF GRM0332C1H7R7CA01# ±0.5pF GRM0332C1H7R8WA01# ±0.1pF GRM0332C1H7R8BA01# ±0.25pF GRM0332C1H7R8CA01# ±0.5pF GRM0332C1H7R8DA01# 7.9pF ±0.05pF GRM0332C1H7R9WA01# ±0.1pF GRM0332C1H7R9BA01# ±0.25pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H8R0WA01# ±0.1pF GRM0332C1H8R0WA01# ±0.1pF GRM0332C1H8R0BA01# ±0.25pF GRM0332C1H8R0BA01# ±0.5pF GRM0332C1H8R0BA01# ±0.5pF GRM0332C1H8R1WA01# ±0.5pF GRM0332C1H8R1WA01# ±0.1pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1BA01# ±0.5pF GRM0332C1H8R1BA01# ±0.5pF GRM0332C1H8R1DA01# ±0.5pF GRM0332C1H8R1DA01# ±0.5pF GRM0332C1H8R1DA01#					±0.5pF	GRM0332C1H7R6DA01#
±0.25pF GRM0332C1H7R7CA01# ±0.5pF GRM0332C1H7R7DA01# 7.8pF ±0.05pF GRM0332C1H7R8WA01# ±0.1pF GRM0332C1H7R8CA01# ±0.25pF GRM0332C1H7R8DA01# 7.9pF ±0.05pF GRM0332C1H7R9WA01# ±0.1pF GRM0332C1H7R9BA01# ±0.25pF GRM0332C1H7R9CA01# ±0.5pF GRM0332C1H7R9CA01# ±0.5pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H8R0WA01# ±0.1pF GRM0332C1H8R0WA01# ±0.25pF GRM0332C1H8R0BA01# ±0.25pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R1WA01# ±0.5pF GRM0332C1H8R1WA01# ±0.1pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01# ±0.5pF GRM0332C1H8R1DA01#				7.7pF	±0.05pF	GRM0332C1H7R7WA01#
#0.5pF GRM0332C1H7R7DA01# 7.8pF ±0.05pF GRM0332C1H7R8WA01# ±0.1pF GRM0332C1H7R8CA01# ±0.25pF GRM0332C1H7R8DA01# ±0.5pF GRM0332C1H7R9WA01# ±0.1pF GRM0332C1H7R9BA01# ±0.25pF GRM0332C1H7R9BA01# ±0.5pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H8R0WA01# ±0.1pF GRM0332C1H8R0BA01# ±0.25pF GRM0332C1H8R0BA01# ±0.25pF GRM0332C1H8R0BA01# ±0.5pF GRM0332C1H8R1WA01# ±0.5pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01#					±0.1pF	GRM0332C1H7R7BA01#
7.8pF ±0.05pF GRM0332C1H7R8WA01# ±0.1pF GRM0332C1H7R8BA01# ±0.25pF GRM0332C1H7R8DA01# ±0.5pF GRM0332C1H7R9DA01# ±0.1pF GRM0332C1H7R9BA01# ±0.25pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H8R0WA01# ±0.1pF GRM0332C1H8R0BA01# ±0.25pF GRM0332C1H8R0BA01# ±0.5pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R1BA01# ±0.5pF GRM0332C1H8R1BA01# ±0.5pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1BA01# ±0.5pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01#					±0.25pF	GRM0332C1H7R7CA01#
±0.1pF GRM0332C1H7R8BA01# ±0.25pF GRM0332C1H7R8CA01# ±0.5pF GRM0332C1H7R9WA01# ±0.1pF GRM0332C1H7R9WA01# ±0.1pF GRM0332C1H7R9CA01# ±0.5pF GRM0332C1H7R9CA01# ±0.5pF GRM0332C1H7R9DA01# 8.0pF ±0.05pF GRM0332C1H8R0WA01# ±0.1pF GRM0332C1H8R0BA01# ±0.25pF GRM0332C1H8R0CA01# ±0.5pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R1WA01# ±0.5pF GRM0332C1H8R1WA01# ±0.1pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01#					±0.5pF	GRM0332C1H7R7DA01#
±0.25pF GRM0332C1H7R8CA01# ±0.5pF GRM0332C1H7R8DA01# 7.9pF ±0.05pF GRM0332C1H7R9WA01# ±0.1pF GRM0332C1H7R9CA01# ±0.25pF GRM0332C1H7R9CA01# ±0.5pF GRM0332C1H7R9DA01# *0.05pF GRM0332C1H8R0WA01# ±0.1pF GRM0332C1H8R0BA01# ±0.25pF GRM0332C1H8R0CA01# ±0.5pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R1WA01# ±0.1pF GRM0332C1H8R1WA01# ±0.1pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01#				7.8pF	±0.05pF	GRM0332C1H7R8WA01#
#0.5pF GRM0332C1H7R8DA01# #0.1pF GRM0332C1H7R9DA01# #0.25pF GRM0332C1H7R9DA01# #0.5pF GRM0332C1H7R9DA01# #0.5pF GRM0332C1H7R9DA01# #0.1pF GRM0332C1H8R0BA01# #0.25pF GRM0332C1H8R0BA01# #0.5pF GRM0332C1H8R0DA01# #0.5pF GRM0332C1H8R0DA01# #0.5pF GRM0332C1H8R1BA01# #0.1pF GRM0332C1H8R1BA01# #0.25pF GRM0332C1H8R1BA01# #0.5pF GRM0332C1H8R1BA01# #0.5pF GRM0332C1H8R1DA01# #0.5pF GRM0332C1H8R2WA01# #0.5pF #0.5pF GRM0332C1H8R2WA01# #0.5pF #0.5pF					±0.1pF	GRM0332C1H7R8BA01#
7.9pF ±0.05pF GRM0332C1H7R9WA01# ±0.1pF GRM0332C1H7R9BA01# ±0.25pF GRM0332C1H7R9DA01# ±0.5pF GRM0332C1H7R9DA01# ±0.1pF GRM0332C1H8R0WA01# ±0.1pF GRM0332C1H8R0BA01# ±0.25pF GRM0332C1H8R0CA01# ±0.5pF GRM0332C1H8R0DA01# ±0.5pF GRM0332C1H8R1WA01# ±0.1pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01#					±0.25pF	GRM0332C1H7R8CA01#
±0.1pF GRM0332C1H7R9BA01# ±0.25pF GRM0332C1H7R9CA01# ±0.5pF GRM0332C1H7R9DA01# 8.0pF ±0.05pF GRM0332C1H8R0WA01# ±0.1pF GRM0332C1H8R0CA01# ±0.25pF GRM0332C1H8R0CA01# ±0.5pF GRM0332C1H8R0DA01# 8.1pF ±0.05pF GRM0332C1H8R1WA01# ±0.1pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01#					±0.5pF	GRM0332C1H7R8DA01#
±0.25pF GRM0332C1H7R9CA01# ±0.5pF GRM0332C1H7R9DA01# 8.0pF ±0.05pF GRM0332C1H8R0WA01# ±0.1pF GRM0332C1H8R0BA01# ±0.25pF GRM0332C1H8R0CA01# ±0.5pF GRM0332C1H8R0DA01# ±0.05pF GRM0332C1H8R1WA01# ±0.1pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01# ±0.5pF GRM0332C1H8R1DA01#				7.9pF	±0.05pF	GRM0332C1H7R9WA01#
#0.5pF GRM0332C1H7R9DA01# 8.0pF					±0.1pF	GRM0332C1H7R9BA01#
8.0pF ±0.05pF GRM0332C1H8R0WA01# ±0.1pF GRM0332C1H8R0BA01# ±0.25pF GRM0332C1H8R0CA01# ±0.5pF GRM0332C1H8R0DA01# 8.1pF ±0.05pF GRM0332C1H8R1WA01# ±0.1pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01#					±0.25pF	GRM0332C1H7R9CA01#
±0.1pF GRM0332C1H8R0BA01# ±0.25pF GRM0332C1H8R0CA01# ±0.5pF GRM0332C1H8R0DA01# 8.1pF ±0.05pF GRM0332C1H8R1WA01# ±0.1pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01#					±0.5pF	GRM0332C1H7R9DA01#
±0.25pF GRM0332C1H8R0CA01# ±0.5pF GRM0332C1H8R0DA01# 8.1pF ±0.05pF GRM0332C1H8R1WA01# ±0.1pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01# 8.2pF ±0.05pF GRM0332C1H8R2WA01#				8.0pF	±0.05pF	GRM0332C1H8R0WA01#
±0.5pF GRM0332C1H8R0DA01# 8.1pF ±0.05pF GRM0332C1H8R1WA01# ±0.1pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01# 8.2pF ±0.05pF GRM0332C1H8R2WA01#					±0.1pF	GRM0332C1H8R0BA01#
8.1pF ±0.05pF GRM0332C1H8R1WA01# ±0.1pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01# 8.2pF ±0.05pF GRM0332C1H8R2WA01#					±0.25pF	GRM0332C1H8R0CA01#
±0.1pF GRM0332C1H8R1BA01# ±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01# 8.2pF ±0.05pF GRM0332C1H8R2WA01#					±0.5pF	GRM0332C1H8R0DA01#
±0.25pF GRM0332C1H8R1CA01# ±0.5pF GRM0332C1H8R1DA01# 8.2pF ±0.05pF GRM0332C1H8R2WA01#				8.1pF	±0.05pF	GRM0332C1H8R1WA01#
±0.5pF GRM0332C1H8R1DA01# 8.2pF ±0.05pF GRM0332C1H8R2WA01#					±0.1pF	GRM0332C1H8R1BA01#
8.2pF ±0.05pF GRM0332C1H8R2WA01#					±0.25pF	GRM0332C1H8R1CA01#
					±0.5pF	GRM0332C1H8R1DA01#
±0.1pF GRM0332C1H8R2BA01#				8.2pF	±0.05pF	GRM0332C1H8R2WA01#
					±0.1pF	GRM0332C1H8R2BA01#

(→ 0.6>	0.3mm	1)	-		•
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.33mm	50Vdc	СН	8.2pF	±0.25pF	GRM0332C1H8R2CA01#
				±0.5pF	GRM0332C1H8R2DA01#
			8.3pF	±0.05pF	GRM0332C1H8R3WA01#
				±0.1pF	GRM0332C1H8R3BA01#
				±0.25pF	GRM0332C1H8R3CA01#
				±0.5pF	GRM0332C1H8R3DA01#
			8.4pF	±0.05pF	GRM0332C1H8R4WA01#
				±0.1pF	GRM0332C1H8R4BA01#
				±0.25pF	GRM0332C1H8R4CA01#
				±0.5pF	GRM0332C1H8R4DA01#
			8.5pF	±0.05pF	GRM0332C1H8R5WA01#
				±0.1pF	GRM0332C1H8R5BA01#
				±0.25pF	GRM0332C1H8R5CA01#
				±0.5pF	GRM0332C1H8R5DA01#
			8.6pF	±0.05pF	GRM0332C1H8R6WA01#
				±0.1pF	GRM0332C1H8R6BA01#
				±0.25pF	GRM0332C1H8R6CA01#
				±0.5pF	GRM0332C1H8R6DA01#
			8.7pF	±0.05pF	GRM0332C1H8R7WA01#
				±0.1pF	GRM0332C1H8R7BA01#
				±0.25pF	GRM0332C1H8R7CA01#
				±0.5pF	GRM0332C1H8R7DA01#
			8.8pF	±0.05pF	GRM0332C1H8R8WA01#
				±0.1pF	GRM0332C1H8R8BA01#
				±0.25pF	GRM0332C1H8R8CA01#
				±0.5pF	GRM0332C1H8R8DA01#
			8.9pF	±0.05pF	GRM0332C1H8R9WA01#
				±0.1pF	GRM0332C1H8R9BA01#
					GRM0332C1H8R9CA01#
					GRM0332C1H8R9DA01#
			9.0pF	-	GRM0332C1H9R0WA01#
				±0.1pF	GRM0332C1H9R0BA01#
					GRM0332C1H9R0CA01#
			0.155		GRM0332C1H9R0DA01#
			9.1pF		GRM0332C1H9R1WA01# GRM0332C1H9R1BA01#
				<u> </u>	GRM0332C1H9R1CA01#
					GRM0332C1H9R1DA01#
			9.2pF	· ·	GRM0332C1H9R2WA01#
			3.2pi	<u> </u>	GRM0332C1H9R2BA01#
					GRM0332C1H9R2CA01#
					GRM0332C1H9R2DA01#
			9.3pF		GRM0332C1H9R3WA01#
			·	· ·	GRM0332C1H9R3BA01#
				· ·	GRM0332C1H9R3CA01#
				<u> </u>	GRM0332C1H9R3DA01#
			9.4pF	±0.05pF	GRM0332C1H9R4WA01#
				±0.1pF	GRM0332C1H9R4BA01#
				±0.25pF	GRM0332C1H9R4CA01#
				±0.5pF	GRM0332C1H9R4DA01#
			9.5pF	±0.05pF	GRM0332C1H9R5WA01#
				±0.1pF	GRM0332C1H9R5BA01#
				±0.25pF	GRM0332C1H9R5CA01#
				±0.5pF	GRM0332C1H9R5DA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.33mm	50Vdc	СН	9.6pF	±0.05pF	GRM0332C1H9R6WA01#	
				±0.1pF	GRM0332C1H9R6BA01#	
				±0.25pF	GRM0332C1H9R6CA01#	
				±0.5pF	GRM0332C1H9R6DA01#	
			9.7pF	±0.05pF	GRM0332C1H9R7WA01#	
				±0.1pF	GRM0332C1H9R7BA01#	
				±0.25pF	GRM0332C1H9R7CA01#	
				±0.5pF	GRM0332C1H9R7DA01#	
			9.8pF	±0.05pF	GRM0332C1H9R8WA01#	
				±0.1pF	GRM0332C1H9R8BA01#	
				±0.25pF	GRM0332C1H9R8CA01#	
				±0.5pF	GRM0332C1H9R8DA01#	
			9.9pF	±0.05pF	GRM0332C1H9R9WA01#	
				±0.1pF	GRM0332C1H9R9BA01#	
				±0.25pF	GRM0332C1H9R9CA01#	
				±0.5pF	GRM0332C1H9R9DA01#	
			10pF	±2%	GRM0332C1H100GA01#	
				±5%	GRM0332C1H100JA01#	
			12pF	±2%	GRM0332C1H120GA01#	
				±5%	GRM0332C1H120JA01#	
			15pF	±2%	GRM0332C1H150GA01#	
				±5%	GRM0332C1H150JA01#	
			18pF	±2%	GRM0332C1H180GA01#	
				±5%	GRM0332C1H180JA01#	
			22pF	±2%	GRM0332C1H220GA01#	
				±5%	GRM0332C1H220JA01#	
			27pF	±2%	GRM0332C1H270GA01#	
				±5%	GRM0332C1H270JA01#	
			33pF	±2%	GRM0332C1H330GA01#	
				±5%	GRM0332C1H330JA01#	
			39pF	±2%	GRM0332C1H390GA01#	
				±5%	GRM0332C1H390JA01#	
			47pF	±2%	GRM0332C1H470GA01#	
				±5%	GRM0332C1H470JA01#	
			56pF	±2%	GRM0332C1H560GA01#	
				±5%	GRM0332C1H560JA01#	
			68pF	±2%	GRM0332C1H680GA01#	
				±5%	GRM0332C1H680JA01#	
			82pF	±2%	GRM0332C1H820GA01#	
				±5%	GRM0332C1H820JA01#	
			100pF	±2%	GRM0332C1H101GA01#	
				±5%	GRM0332C1H101JA01#	
			120pF	±2%	GRM0332C1H121GA01#	
				±5%	GRM0332C1H121JA01#	
			150pF	±2%	GRM0332C1H151GA01#	
				±5%	GRM0332C1H151JA01#	
			180pF	±2%	GRM0332C1H181GA01#	
			•	±5%	GRM0332C1H181JA01#	
			220pF	±2%	GRM0332C1H221GA01#	
			- 1	±5%	GRM0332C1H221JA01#	
	25Vdc	COG	270pF	±2%	GRM0335C1E271GA01#	
			-· ~P.	±5%	GRM0335C1E271JA01#	
			330pF	±2%	GRM0335C1E331GA01#	
				±5%	GRM0335C1E331JA01#	
					1000001E001JA01#	

(→ 0.6×0.3mm)									
T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number				
0.33mm	25Vdc	COG	390pF	±2%	GRM0335C1E391GA01#				
				±5%	GRM0335C1E391JA01#				
			470pF	±2%	GRM0335C1E471GA01#				
				±5%	GRM0335C1E471JA01#				
			560pF	±2%	GRM0335C1E561GA01#				
				±5%	GRM0335C1E561JA01#				
			680pF	±2%	GRM0335C1E681GA01#				
				±5%	GRM0335C1E681JA01#				
			820pF	±2%	GRM0335C1E821GA01#				
				±5%	GRM0335C1E821JA01#				
			910pF	±2%	GRM0335C1E911GA01#				
				±5%	GRM0335C1E911JA01#				
			1000pF	±2%	GRM0335C1E102GA01#				
				±5%	GRM0335C1E102JA01#				
		СН	270pF	±2%	GRM0332C1E271GA01#				
				±5%	GRM0332C1E271JA01#				
			330pF	±2%	GRM0332C1E331GA01#				
				±5%	GRM0332C1E331JA01#				
			390pF	±2%	GRM0332C1E391GA01#				
				±5%	GRM0332C1E391JA01#				
			470pF	±2%	GRM0332C1E471GA01#				
				±5%	GRM0332C1E471JA01#				
			560pF	±2%	GRM0332C1E561GA01#				
				±5%	GRM0332C1E561JA01#				
			680pF	±2%	GRM0332C1E681GA01#				
				±5%	GRM0332C1E681JA01#				

820pF

1000pF

±2%

±5%

±2% ±5% GRM0332C1E821GA01#

GRM0332C1E821JA01#

GRM0332C1E102GA01#

GRM0332C1E102JA01#

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number	
0.55mm	100Vdc	COG	0.10pF	±0.05pF	GRM1555C2AR10WA01#	
			0.20pF	±0.05pF	GRM1555C2AR20WA01#	
				±0.1pF	GRM1555C2AR20BA01#	
			0.30pF	±0.05pF	GRM1555C2AR30WA01#	
				±0.1pF	GRM1555C2AR30BA01#	
			0.40pF	±0.05pF	GRM1555C2AR40WA01#	
				±0.1pF	GRM1555C2AR40BA01#	
			0.50pF	±0.05pF	GRM1555C2AR50WA01#	
				±0.1pF	GRM1555C2AR50BA01#	
			0.60pF	±0.05pF	GRM1555C2AR60WA01#	
				±0.1pF	GRM1555C2AR60BA01#	
			0.70pF	±0.05pF	GRM1555C2AR70WA01#	
				±0.1pF	GRM1555C2AR70BA01#	
			0.80pF	±0.05pF	GRM1555C2AR80WA01#	
				±0.1pF	GRM1555C2AR80BA01#	
			0.90pF	±0.05pF	GRM1555C2AR90WA01#	
				±0.1pF	GRM1555C2AR90BA01#	
			1.0pF	±0.05pF	GRM1555C2A1R0WA01#	
				±0.1pF	GRM1555C2A1R0BA01#	

Т	Rated	тс	Cap.	Tol.	Part Number	
max.	Voltage	Code				
0.55mm	100Vdc	COG	1.0pF		GRM1555C2A1R0CA01#	
			1.1pF		GRM1555C2A1R1WA01#	
					GRM1555C2A1R1BA01#	
			1 2-5		GRM1555C2A1R1CA01#	
			1.2pF		GRM1555C2A1R2WA01#	
					GRM1555C2A1R2BA01# GRM1555C2A1R2CA01#	
			1.3pF	· ·	GRM1555C2A1R3WA01#	
			1.561		GRM1555C2A1R3BA01#	
					GRM1555C2A1R3CA01#	
			1.4pF		GRM1555C2A1R4WA01#	
			·		GRM1555C2A1R4BA01#	
					GRM1555C2A1R4CA01#	
			1.5pF		GRM1555C2A1R5WA01#	
			·		GRM1555C2A1R5BA01#	
					GRM1555C2A1R5CA01#	
			1.6pF	±0.05pF	GRM1555C2A1R6WA01#	
				±0.1pF	GRM1555C2A1R6BA01#	
				±0.25pF	GRM1555C2A1R6CA01#	
			1.7pF	±0.05pF	GRM1555C2A1R7WA01#	
				±0.1pF	GRM1555C2A1R7BA01#	
				±0.25pF	GRM1555C2A1R7CA01#	
			1.8pF	±0.05pF	GRM1555C2A1R8WA01#	
				±0.1pF	GRM1555C2A1R8BA01#	
				±0.25pF	GRM1555C2A1R8CA01#	
			1.9pF		GRM1555C2A1R9WA01#	
				±0.1pF	GRM1555C2A1R9BA01#	
				-	GRM1555C2A1R9CA01#	
			2.0pF		GRM1555C2A2R0WA01#	
					GRM1555C2A2R0BA01#	
			24.5		GRM1555C2A2R0CA01#	
			2.1pF		GRM1555C2A2R1WA01#	
					GRM1555C2A2R1BA01#	
			2.2pF		GRM1555C2A2R1CA01# GRM1555C2A2R2WA01#	
			2.2βι		GRM1555C2A2R2BA01#	
					GRM1555C2A2R2CA01#	
			2.3pF		GRM1555C2A2R3WA01#	
			. 1**		GRM1555C2A2R3BA01#	
					GRM1555C2A2R3CA01#	
			2.4pF	±0.05pF	GRM1555C2A2R4WA01#	
				±0.1pF	GRM1555C2A2R4BA01#	
				±0.25pF	GRM1555C2A2R4CA01#	
			2.5pF	±0.05pF	GRM1555C2A2R5WA01#	
				±0.1pF	GRM1555C2A2R5BA01#	
				±0.25pF	GRM1555C2A2R5CA01#	
			2.6pF	±0.05pF	GRM1555C2A2R6WA01#	
				±0.1pF	GRM1555C2A2R6BA01#	
				±0.25pF	GRM1555C2A2R6CA01#	
			2.7pF	±0.05pF	GRM1555C2A2R7WA01#	
				±0.1pF	GRM1555C2A2R7BA01#	
				±0.25pF	GRM1555C2A2R7CA01#	
			2.8pF		GRM1555C2A2R8WA01#	
				±0.1pF	GRM1555C2A2R8BA01#	

(→ 1.0>	0.5mm	1)				
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	100Vdc	COG	2.8pF	±0.25pF	GRM1555C2A2R8CA01#	
			2.9pF	±0.05pF	GRM1555C2A2R9WA01#	
				±0.1pF	GRM1555C2A2R9BA01#	
				±0.25pF	GRM1555C2A2R9CA01#	
			3.0pF	±0.05pF	GRM1555C2A3R0WA01#	
				±0.1pF	GRM1555C2A3R0BA01#	
				±0.25pF	GRM1555C2A3R0CA01#	
			3.1pF	±0.05pF	GRM1555C2A3R1WA01#	
				±0.1pF	GRM1555C2A3R1BA01#	
				±0.25pF	GRM1555C2A3R1CA01#	
			3.2pF	±0.05pF	GRM1555C2A3R2WA01#	
				±0.1pF	GRM1555C2A3R2BA01#	
				±0.25pF	GRM1555C2A3R2CA01#	
			3.3pF	±0.05pF	GRM1555C2A3R3WA01#	
				±0.1pF	GRM1555C2A3R3BA01#	
				±0.25pF	GRM1555C2A3R3CA01#	
			3.4pF	±0.05pF	GRM1555C2A3R4WA01#	
				±0.1pF	GRM1555C2A3R4BA01#	
				±0.25pF	GRM1555C2A3R4CA01#	
			3.5pF	±0.05pF	GRM1555C2A3R5WA01#	
				±0.1pF	GRM1555C2A3R5BA01#	
				±0.25pF	GRM1555C2A3R5CA01#	
			3.6pF	±0.05pF	GRM1555C2A3R6WA01#	
				±0.1pF	GRM1555C2A3R6BA01#	
				±0.25pF	GRM1555C2A3R6CA01#	
			3.7pF	±0.05pF	GRM1555C2A3R7WA01#	
				<u> </u>	GRM1555C2A3R7BA01#	
				-	GRM1555C2A3R7CA01#	
			3.8pF	-	GRM1555C2A3R8WA01#	
					GRM1555C2A3R8BA01#	
			20.5	<u> </u>	GRM1555C2A3R8CA01#	
			3.9pF	<u> </u>	GRM1555C2A3R9WA01#	
					GRM1555C2A3R9BA01#	
			4.0pF	· ·	GRM1555C2A3R9CA01#	
			4.0pF		GRM1555C2A4R0WA01#	
					GRM1555C2A4R0BA01#	
			4.1pF	<u> </u>	GRM1555C2A4R0CA01# GRM1555C2A4R1WA01#	
			4.1pi		GRM1555C2A4R1BA01#	
					GRM1555C2A4R1CA01#	
			4.2pF	· ·	GRM1555C2A4R2WA01#	
			p.		GRM1555C2A4R2BA01#	
				· ·	GRM1555C2A4R2CA01#	
			4.3pF	-	GRM1555C2A4R3WA01#	
				-	GRM1555C2A4R3BA01#	
				-	GRM1555C2A4R3CA01#	
			4.4pF	· ·	GRM1555C2A4R4WA01#	
			-	±0.1pF	GRM1555C2A4R4BA01#	
				±0.25pF	GRM1555C2A4R4CA01#	
			4.5pF	±0.05pF	GRM1555C2A4R5WA01#	
				±0.1pF	GRM1555C2A4R5BA01#	
				±0.25pF	GRM1555C2A4R5CA01#	
			4.6pF	±0.05pF	GRM1555C2A4R6WA01#	
				±0.1pF	GRM1555C2A4R6BA01#	

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	100Vdc	COG	4.6pF	±0.25pF	GRM1555C2A4R6CA01#	
			4.7pF	±0.05pF	GRM1555C2A4R7WA01#	
				±0.1pF	GRM1555C2A4R7BA01#	
				±0.25pF	GRM1555C2A4R7CA01#	
			4.8pF	±0.05pF	GRM1555C2A4R8WA01#	
				±0.1pF	GRM1555C2A4R8BA01#	
				±0.25pF	GRM1555C2A4R8CA01#	
			4.9pF	±0.05pF	GRM1555C2A4R9WA01#	
				±0.1pF	GRM1555C2A4R9BA01#	
				±0.25pF	GRM1555C2A4R9CA01#	
			5.0pF	±0.05pF	GRM1555C2A5R0WA01#	
				±0.1pF	GRM1555C2A5R0BA01#	
				±0.25pF	GRM1555C2A5R0CA01#	
			5.1pF	±0.05pF	GRM1555C2A5R1WA01#	
				±0.1pF	GRM1555C2A5R1BA01#	
				±0.25pF	GRM1555C2A5R1CA01#	
				±0.5pF	GRM1555C2A5R1DA01#	
			5.2pF	±0.05pF	GRM1555C2A5R2WA01#	
				±0.1pF	GRM1555C2A5R2BA01#	
				±0.25pF	GRM1555C2A5R2CA01#	
				±0.5pF	GRM1555C2A5R2DA01#	
			5.3pF	±0.05pF	GRM1555C2A5R3WA01#	
				±0.1pF	GRM1555C2A5R3BA01#	
				±0.25pF	GRM1555C2A5R3CA01#	
				±0.5pF	GRM1555C2A5R3DA01#	
			5.4pF	±0.05pF	GRM1555C2A5R4WA01#	
				±0.1pF	GRM1555C2A5R4BA01#	
					GRM1555C2A5R4CA01#	
				±0.5pF	GRM1555C2A5R4DA01#	
			5.5pF		GRM1555C2A5R5WA01#	
				±0.1pF	GRM1555C2A5R5BA01#	
				±0.25pF		
				-	GRM1555C2A5R5DA01#	
			5.6pF		GRM1555C2A5R6WA01#	
					GRM1555C2A5R6BA01#	
					GRM1555C2A5R6CA01#	
			F 7: F		GRM1555C2A5R6DA01#	
			5.7pF		GRM1555C2A5R7WA01#	
				±0.1pF		
					GRM1555C2A5R7CA01#	
			F 0F	· ·	GRM1555C2A5R7DA01#	
			5.8pF		GRM1555C2A5R8WA01#	
					GRM1555C2A5R8BA01# GRM1555C2A5R8CA01#	
			5.9pF	±0.5pF	GRM1555C2A5R8DA01# GRM1555C2A5R9WA01#	
			J.Jpi	±0.03pF	GRM1555C2A5R9BA01#	
					GRM1555C2A5R9CA01#	
				· ·	GRM1555C2A5R9DA01#	
			6.0pF		GRM1555C2A6R0WA01#	
			- 1		GRM1555C2A6R0BA01#	
					GRM1555C2A6R0CA01#	
				±0.5pF		
			6.1pF	-	GRM1555C2A6R1WA01#	
			P'	opi		

(→ 1.0×0.5mm)

T max. Rated Voltage TC Code Cap. Tol. Part Number 0.55mm 100Vdc COG 6.1pF ±0.1pF GRM1555C2A6R1BA01# ±0.25pF GRM1555C2A6R1CA01# ±0.5pF GRM1555C2A6R2WA01# ±0.1pF GRM1555C2A6R2WA01# ±0.25pF GRM1555C2A6R2CA01# ±0.5pF GRM1555C2A6R3WA01# ±0.05pF GRM1555C2A6R3WA01# ±0.25pF GRM1555C2A6R3CA01# ±0.25pF GRM1555C2A6R3CA01# ±0.5pF GRM1555C2A6R3CA01# ±0.25pF GRM1555C2A6R4CA01# ±0.25pF GRM1555C2A6R4CA01# ±0.25pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R5CA01# ±0.1pF GRM1555C2A6R5CA01# ±0.25pF GRM1555C2A6R5CA01#	£
±0.25pF GRM1555C2A6R1CA01# ±0.5pF GRM1555C2A6R1DA01# 6.2pF ±0.05pF GRM1555C2A6R2WA01# ±0.1pF GRM1555C2A6R2CA01# ±0.25pF GRM1555C2A6R2CA01# ±0.5pF GRM1555C2A6R2DA01# ±0.1pF GRM1555C2A6R3WA01# ±0.1pF GRM1555C2A6R3CA01# ±0.5pF GRM1555C2A6R3CA01# ±0.5pF GRM1555C2A6R3DA01# ±0.5pF GRM1555C2A6R4WA01# ±0.5pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R5CA01# ±0.5pF GRM1555C2A6R5CA01#	£
±0.5pF GRM1555C2AGR1DA01# 6.2pF ±0.05pF GRM1555C2AGR2WA01# ±0.1pF GRM1555C2AGR2BA01# ±0.25pF GRM1555C2AGR2CA01# ±0.5pF GRM1555C2AGR3WA01# ±0.1pF GRM1555C2AGR3WA01# ±0.25pF GRM1555C2AGR3CA01# ±0.25pF GRM1555C2AGR3DA01# ±0.5pF GRM1555C2AGR3DA01# ±0.1pF GRM1555C2AGR4WA01# ±0.25pF GRM1555C2AGR4CA01# ±0.25pF GRM1555C2AGR4CA01# ±0.25pF GRM1555C2AGR4CA01# ±0.25pF GRM1555C2AGR4DA01# ±0.5pF GRM1555C2AGR4DA01# ±0.5pF GRM1555C2AGR5CA01# ±0.25pF GRM1555C2AGR5CA01#	<u> </u>
6.2pF ±0.05pF GRM1555C2A6R2WA01a ±0.1pF GRM1555C2A6R2BA01# ±0.25pF GRM1555C2A6R2DA01# ±0.5pF GRM1555C2A6R3WA01a ±0.1pF GRM1555C2A6R3WA01a ±0.1pF GRM1555C2A6R3BA01# ±0.25pF GRM1555C2A6R3DA01# ±0.5pF GRM1555C2A6R3DA01# ±0.1pF GRM1555C2A6R4WA01a ±0.1pF GRM1555C2A6R4CA01# ±0.25pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R5CA01# ±0.1pF GRM1555C2A6R5CA01# ±0.1pF GRM1555C2A6R5CA01#	‡
±0.1pF GRM1555C2A6R2BA01# ±0.25pF GRM1555C2A6R2CA01# ±0.5pF GRM1555C2A6R2DA01# ±0.05pF GRM1555C2A6R3WA01; ±0.1pF GRM1555C2A6R3BA01# ±0.25pF GRM1555C2A6R3CA01# ±0.5pF GRM1555C2A6R3DA01# ±0.5pF GRM1555C2A6R4WA01; ±0.1pF GRM1555C2A6R4CA01# ±0.25pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4DA01; ±0.5pF GRM1555C2A6R5CA01# ±0.5pF GRM1555C2A6R5CA01#	t
±0.25pF GRM1555C2A6R2CA01# ±0.5pF GRM1555C2A6R2DA01# 6.3pF ±0.05pF GRM1555C2A6R3WA01# ±0.1pF GRM1555C2A6R3CA01# ±0.25pF GRM1555C2A6R3CA01# ±0.5pF GRM1555C2A6R3DA01# ±0.1pF GRM1555C2A6R4WA01# ±0.1pF GRM1555C2A6R4CA01# ±0.25pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R5CA01# ±0.1pF GRM1555C2A6R5WA01# ±0.25pF GRM1555C2A6R5CA01#	*
±0.5pF GRM1555C2AGR2DA01# 6.3pF ±0.05pF GRM1555C2AGR3WA01# ±0.1pF GRM1555C2AGR3BA01# ±0.25pF GRM1555C2AGR3CA01# ±0.5pF GRM1555C2AGR3DA01# 6.4pF ±0.05pF GRM1555C2AGR4WA01# ±0.1pF GRM1555C2AGR4CA01# ±0.25pF GRM1555C2AGR4DA01# ±0.5pF GRM1555C2AGR4DA01# ±0.5pF GRM1555C2AGR5CA01# ±0.05pF GRM1555C2AGR5CA01# ±0.25pF GRM1555C2AGR5CA01#	F
6.3pF ±0.05pF GRM1555C2A6R3WA01a ±0.1pF GRM1555C2A6R3BA01# ±0.25pF GRM1555C2A6R3CA01# ±0.5pF GRM1555C2A6R3DA01# 6.4pF ±0.05pF GRM1555C2A6R4WA01a ±0.1pF GRM1555C2A6R4BA01# ±0.25pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4DA01# ±0.5pF GRM1555C2A6R5CA01#	ŧ
±0.1pF GRM1555C2A6R3BA01# ±0.25pF GRM1555C2A6R3CA01# ±0.5pF GRM1555C2A6R3DA01# ±0.05pF GRM1555C2A6R4WA01# ±0.1pF GRM1555C2A6R4BA01# ±0.25pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4DA01# ±0.5pF GRM1555C2A6R5CA01# ±0.1pF GRM1555C2A6R5BA01# ±0.25pF GRM1555C2A6R5CA01#	
±0.25pF GRM1555C2A6R3CA01# ±0.5pF GRM1555C2A6R3DA01# 6.4pF ±0.05pF GRM1555C2A6R4WA01: ±0.1pF GRM1555C2A6R4CA01# ±0.25pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4DA01# ±0.5pF GRM1555C2A6R5CA01# ±0.1pF GRM1555C2A6R5CA01# ±0.25pF GRM1555C2A6R5CA01#	
±0.5pF GRM1555C2A6R3DA01# 6.4pF ±0.05pF GRM1555C2A6R4WA01# ±0.1pF GRM1555C2A6R4BA01# ±0.25pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4DA01# ±0.5pF GRM1555C2A6R5WA01# ±0.1pF GRM1555C2A6R5BA01# ±0.25pF GRM1555C2A6R5CA01#	_
6.4pF ±0.05pF GRM1555C2A6R4WA01a ±0.1pF GRM1555C2A6R4BA01# ±0.25pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4DA01# 6.5pF ±0.05pF GRM1555C2A6R5WA01a ±0.1pF GRM1555C2A6R5BA01# ±0.25pF GRM1555C2A6R5CA01#	
±0.1pF GRM1555C2A6R4BA01# ±0.25pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4DA01# 6.5pF ±0.05pF GRM1555C2A6R5WA01# ±0.1pF GRM1555C2A6R5BA01# ±0.25pF GRM1555C2A6R5CA01#	
±0.25pF GRM1555C2A6R4CA01# ±0.5pF GRM1555C2A6R4DA01# 6.5pF ±0.05pF GRM1555C2A6R5WA01# ±0.1pF GRM1555C2A6R5BA01# ±0.25pF GRM1555C2A6R5CA01#	ŧ
±0.5pF GRM1555C2A6R4DA01# 6.5pF ±0.05pF GRM1555C2A6R5WA01# ±0.1pF GRM1555C2A6R5BA01# ±0.25pF GRM1555C2A6R5CA01#	
6.5pF ±0.05pF GRM1555C2A6R5WA01 ; ±0.1pF GRM1555C2A6R5BA01 # ±0.25pF GRM1555C2A6R5CA01 #	
±0.1pF	
±0.25pF GRM1555C2A6R5CA01 #	ŧ
0.5 5	
±0.5pF GRM1555C2A6R5DA01 #	
6.6pF ±0.05pF GRM1555C2A6R6WA01	ŧ
±0.1pF GRM1555C2A6R6BA01 #	
±0.25pF GRM1555C2A6R6CA01 #	
±0.5pF GRM1555C2A6R6DA01 #	
6.7pF ±0.05pF GRM1555C2A6R7WA01	ŧ
±0.1pF GRM1555C2A6R7BA01 #	
±0.25pF GRM1555C2A6R7CA01 #	
±0.5pF GRM1555C2A6R7DA01 #	
6.8pF ±0.05pF GRM1555C2A6R8WA01	ŧ
±0.1pF GRM1555C2A6R8BA01#	
±0.25pF GRM1555C2A6R8CA01 #	
±0.5pF GRM1555C2A6R8DA01 #	
6.9pF ±0.05pF GRM1555C2A6R9WA01	ŧ
±0.1pF GRM1555C2A6R9BA01#	
±0.25pF GRM1555C2A6R9CA01 #	
±0.5pF GRM1555C2A6R9DA01 #	
7.0pF ±0.05pF GRM1555C2A7R0WA01	ŧ .
±0.1pF GRM1555C2A7R0BA01#	
±0.25pF GRM1555C2A7R0CA01 #	
±0.5pF GRM1555C2A7R0DA01 #	
7.1pF ±0.05pF GRM1555C2A7R1WA01	ŧ
±0.1pF GRM1555C2A7R1BA01#	
±0.25pF GRM1555C2A7R1CA01 #	
±0.5pF GRM1555C2A7R1DA01 #	
7.2pF ±0.05pF GRM1555C2A7R2WA01	_
±0.1pF GRM1555C2A7R2BA01#	
±0.25pF GRM1555C2A7R2CA01 #	
±0.5pF GRM1555C2A7R2DA01 #	_
7.3pF ±0.05pF GRM1555C2A7R3WA01	_
±0.1pF GRM1555C2A7R3BA01#	
±0.25pF GRM1555C2A7R3CA01 #	
±0.5pF GRM1555C2A7R3DA01 #	
7.4pF ±0.05pF GRM1555C2A7R4WA01	ŧ .
±0.1pF GRM1555C2A7R4BA01#	
±0.25pF GRM1555C2A7R4CA01#	_

T Rated max. Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm 100Vdc	COG	7.4pF	±0.5pF	GRM1555C2A7R4DA01#
		7.5pF	±0.05pF	GRM1555C2A7R5WA01#
			±0.1pF	GRM1555C2A7R5BA01#
			±0.25pF	GRM1555C2A7R5CA01#
			±0.5pF	GRM1555C2A7R5DA01#
		7.6pF	±0.05pF	GRM1555C2A7R6WA01#
			±0.1pF	GRM1555C2A7R6BA01#
			±0.25pF	GRM1555C2A7R6CA01#
			±0.5pF	GRM1555C2A7R6DA01#
		7.7pF	±0.05pF	GRM1555C2A7R7WA01#
			±0.1pF	GRM1555C2A7R7BA01#
			±0.25pF	GRM1555C2A7R7CA01#
			±0.5pF	GRM1555C2A7R7DA01#
		7.8pF	±0.05pF	GRM1555C2A7R8WA01#
			±0.1pF	GRM1555C2A7R8BA01#
			±0.25pF	GRM1555C2A7R8CA01#
			±0.5pF	GRM1555C2A7R8DA01#
		7.9pF	±0.05pF	GRM1555C2A7R9WA01#
			±0.1pF	GRM1555C2A7R9BA01#
			±0.25pF	GRM1555C2A7R9CA01#
			±0.5pF	GRM1555C2A7R9DA01#
		8.0pF	±0.05pF	GRM1555C2A8R0WA01#
			±0.1pF	GRM1555C2A8R0BA01#
			±0.25pF	GRM1555C2A8R0CA01#
			±0.5pF	GRM1555C2A8R0DA01#
		8.1pF	±0.05pF	GRM1555C2A8R1WA01#
			±0.1pF	GRM1555C2A8R1BA01#
				GRM1555C2A8R1CA01#
				GRM1555C2A8R1DA01#
		8.2pF		GRM1555C2A8R2WA01#
			±0.1pF	GRM1555C2A8R2BA01#
				GRM1555C2A8R2CA01#
				GRM1555C2A8R2DA01#
		8.3pF		GRM1555C2A8R3WA01#
			-	GRM1555C2A8R3BA01#
				GRM1555C2A8R3CA01#
		0 /nE		GRM1555C2A8R3DA01#
		8.4pF		GRM1555C2A8R4WA01# GRM1555C2A8R4BA01#
				GRM1555C2A8R4CA01#
				GRM1555C2A8R4DA01#
		8.5pF		GRM1555C2A8R5WA01#
		0.5рі	· ·	GRM1555C2A8R5BA01#
			-	GRM1555C2A8R5CA01#
				GRM1555C2A8R5DA01#
		8.6pF		GRM1555C2A8R6WA01#
		•	· ·	GRM1555C2A8R6BA01#
				GRM1555C2A8R6CA01#
			±0.5pF	GRM1555C2A8R6DA01#
		8.7pF	±0.05pF	GRM1555C2A8R7WA01#
			±0.1pF	GRM1555C2A8R7BA01#
			±0.25pF	GRM1555C2A8R7CA01#
			±0.5pF	GRM1555C2A8R7DA01#
		8.8pF	±0.05pF	GRM1555C2A8R8WA01#
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(→ 1.0)	0.5mm	1)	-		·
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	100Vdc	COG	8.8pF	±0.1pF	GRM1555C2A8R8BA01#
				±0.25pF	GRM1555C2A8R8CA01#
				±0.5pF	GRM1555C2A8R8DA01#
			8.9pF	±0.05pF	GRM1555C2A8R9WA01#
				±0.1pF	GRM1555C2A8R9BA01#
				±0.25pF	GRM1555C2A8R9CA01#
				±0.5pF	GRM1555C2A8R9DA01#
			9.0pF	±0.05pF	GRM1555C2A9R0WA01#
				±0.1pF	GRM1555C2A9R0BA01#
				±0.25pF	GRM1555C2A9R0CA01#
				±0.5pF	GRM1555C2A9R0DA01#
			9.1pF	±0.05pF	GRM1555C2A9R1WA01#
				±0.1pF	GRM1555C2A9R1BA01#
				±0.25pF	GRM1555C2A9R1CA01#
				±0.5pF	GRM1555C2A9R1DA01#
			9.2pF	±0.05pF	GRM1555C2A9R2WA01#
				±0.1pF	GRM1555C2A9R2BA01#
				±0.25pF	GRM1555C2A9R2CA01#
				±0.5pF	GRM1555C2A9R2DA01#
			9.3pF	±0.05pF	GRM1555C2A9R3WA01#
				±0.1pF	GRM1555C2A9R3BA01#
				±0.25pF	GRM1555C2A9R3CA01#
				±0.5pF	GRM1555C2A9R3DA01#
			9.4pF	±0.05pF	GRM1555C2A9R4WA01#
				±0.1pF	GRM1555C2A9R4BA01#
				±0.25pF	GRM1555C2A9R4CA01#
				±0.5pF	GRM1555C2A9R4DA01#
			9.5pF	±0.05pF	GRM1555C2A9R5WA01#
				±0.1pF	GRM1555C2A9R5BA01#
				±0.25pF	GRM1555C2A9R5CA01#
				±0.5pF	GRM1555C2A9R5DA01#
			9.6pF	±0.05pF	GRM1555C2A9R6WA01#
				±0.1pF	GRM1555C2A9R6BA01#
				±0.25pF	GRM1555C2A9R6CA01#
				±0.5pF	GRM1555C2A9R6DA01#
			9.7pF	±0.05pF	GRM1555C2A9R7WA01#
				±0.1pF	GRM1555C2A9R7BA01#
				±0.25pF	GRM1555C2A9R7CA01#
				±0.5pF	GRM1555C2A9R7DA01#
			9.8pF	±0.05pF	GRM1555C2A9R8WA01#
				±0.1pF	GRM1555C2A9R8BA01#
				±0.25pF	GRM1555C2A9R8CA01#
				±0.5pF	GRM1555C2A9R8DA01#
			9.9pF	±0.05pF	GRM1555C2A9R9WA01#
				±0.1pF	GRM1555C2A9R9BA01#
				±0.25pF	GRM1555C2A9R9CA01#
				±0.5pF	GRM1555C2A9R9DA01#
			10pF	±2%	GRM1555C2A100GA01#
				±5%	GRM1555C2A100JA01#
			12pF	±2%	GRM1555C2A120GA01#
				±5%	GRM1555C2A120JA01#
			15pF	±2%	GRM1555C2A150GA01#
				±5%	GRM1555C2A150JA01#
			18pF	±2%	GRM1555C2A180GA01#

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T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number	
0.55mm	100Vdc	COG	18pF	±5%	GRM1555C2A180JA01#	
			22pF	±2%	GRM1555C2A220GA01#	
				±5%	GRM1555C2A220JA01#	
			27pF	±2%	GRM1555C2A270GA01#	
				±5%	GRM1555C2A270JA01#	
			33pF	±2%	GRM1555C2A330GA01#	
				±5%	GRM1555C2A330JA01#	
			39pF	±2%	GRM1555C2A390GA01#	
				±5%	GRM1555C2A390JA01#	
			47pF	±2%	GRM1555C2A470GA01#	
				±5%	GRM1555C2A470JA01#	
			56pF	±2%	GRM1555C2A560GA01#	
				±5%	GRM1555C2A560JA01#	
			68pF	±2%	GRM1555C2A680GA01#	
				±5%	GRM1555C2A680JA01#	
			82pF	±2%	GRM1555C2A820GA01#	
				±5%	GRM1555C2A820JA01#	
			100pF	±2%	GRM1555C2A101GA01#	
				±5%	GRM1555C2A101JA01#	
		CK	0.10pF	±0.05pF	GRM1554C2AR10WA01#	
			0.20pF	±0.05pF	GRM1554C2AR20WA01#	
				±0.1pF	GRM1554C2AR20BA01#	
			0.30pF	±0.05pF	GRM1554C2AR30WA01#	
				±0.1pF	GRM1554C2AR30BA01#	
			0.40pF	-	GRM1554C2AR40WA01#	
				±0.1pF	GRM1554C2AR40BA01#	
			0.50pF		GRM1554C2AR50WA01#	
				±0.1pF	GRM1554C2AR50BA01#	
			0.60pF		GRM1554C2AR60WA01#	
			0.70-5	±0.1pF	GRM1554C2AR60BA01#	
			0.70pF		GRM1554C2AR70WA01# GRM1554C2AR70BA01#	
			0.905	±0.1pF		
			0.80pF	±0.05pF	GRM1554C2AR80WA01#	
			0.90pF	•	GRM1554C2AR80BA01# GRM1554C2AR90WA01#	
			0.эорг		GRM1554C2AR90BA01#	
			1.0pF		GRM1554C2A1R0WA01#	
			1.0рі		GRM1554C2A1R0BA01#	
					GRM1554C2A1R0CA01#	
			1.1pF	•	GRM1554C2A1R1WA01#	
			2.26.	<u> </u>	GRM1554C2A1R1BA01#	
					GRM1554C2A1R1CA01#	
			1.2pF		GRM1554C2A1R2WA01#	
			2.26.		GRM1554C2A1R2BA01#	
					GRM1554C2A1R2CA01#	
			1.3pF		GRM1554C2A1R3WA01#	
			- 1	±0.1pF		
					GRM1554C2A1R3CA01#	
			1.4pF	-	GRM1554C2A1R4WA01#	
			-	±0.1pF		
				±0.25pF	GRM1554C2A1R4CA01#	
			1.5pF	±0.05pF	GRM1554C2A1R5WA01#	
				±0.1pF	GRM1554C2A1R5BA01#	
				±0.25pF	GRM1554C2A1R5CA01#	

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GRM Series Temperature Compensating Type Part Number List

(→ 1.0×	0.5mm	1)			
T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number
0.55mm	100Vdc	ск	1.6pF	±0.05pF	GRM1554C2A1R6WA01#
				±0.1pF	GRM1554C2A1R6BA01#
				±0.25pF	GRM1554C2A1R6CA01#
			1.7pF	±0.05pF	GRM1554C2A1R7WA01#
				±0.1pF	GRM1554C2A1R7BA01#
				±0.25pF	GRM1554C2A1R7CA01#
			1.8pF	±0.05pF	GRM1554C2A1R8WA01#
				±0.1pF	GRM1554C2A1R8BA01#
				±0.25pF	GRM1554C2A1R8CA01#
			1.9pF	±0.05pF	GRM1554C2A1R9WA01#
				±0.1pF	GRM1554C2A1R9BA01#
				±0.25pF	GRM1554C2A1R9CA01#
			2.0pF	±0.05pF	GRM1554C2A2R0WA01#
				±0.1pF	GRM1554C2A2R0BA01#
				±0.25pF	GRM1554C2A2R0CA01#
		C1	2.1pF	±0.05pF	GRM1553C2A2R1WA01#
				±0.1pF	GRM1553C2A2R1BA01#
				±0.25pF	GRM1553C2A2R1CA01#
			2.2pF	±0.05pF	GRM1553C2A2R2WA01#
				±0.1pF	GRM1553C2A2R2BA01#
				±0.25pF	GRM1553C2A2R2CA01#
			2.3pF	±0.05pF	GRM1553C2A2R3WA01#
				±0.1pF	GRM1553C2A2R3BA01#
				±0.25pF	GRM1553C2A2R3CA01#
			2.4pF	±0.05pF	GRM1553C2A2R4WA01#
				±0.1pF	GRM1553C2A2R4BA01#
				±0.25pF	GRM1553C2A2R4CA01#
			2.5pF	±0.05pF	GRM1553C2A2R5WA01#
				±0.1pF	GRM1553C2A2R5BA01#
				±0.25pF	GRM1553C2A2R5CA01#
			2.6pF	±0.05pF	GRM1553C2A2R6WA01#
				±0.1pF	GRM1553C2A2R6BA01#
				±0.25pF	GRM1553C2A2R6CA01#
			2.7pF	±0.05pF	GRM1553C2A2R7WA01#
				±0.1pF	GRM1553C2A2R7BA01#
				±0.25pF	GRM1553C2A2R7CA01#
			2.8pF	±0.05pF	GRM1553C2A2R8WA01#
				±0.1pF	GRM1553C2A2R8BA01#
				±0.25pF	GRM1553C2A2R8CA01#
			2.9pF	±0.05pF	GRM1553C2A2R9WA01#
				±0.1pF	GRM1553C2A2R9BA01#
				±0.25pF	GRM1553C2A2R9CA01#
			3.0pF	±0.05pF	GRM1553C2A3R0WA01#
				±0.1pF	GRM1553C2A3R0BA01#
					GRM1553C2A3R0CA01#
			3.1pF	-	GRM1553C2A3R1WA01#
				· ·	GRM1553C2A3R1BA01#
			22 -		GRM1553C2A3R1CA01#
			3.2pF	-	GRM1553C2A3R2WA01#
					GRM1553C2A3R2BA01#
				<u> </u>	GRM1553C2A3R2CA01#
			3.3pF	-	GRM1553C2A3R3WA01#
					GRM1553C2A3R3BA01#
				±0.25pF	GRM1553C2A3R3CA01#

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T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	100Vdc	C1	3.4pF	±0.05pF	GRM1553C2A3R4WA01#	
				±0.1pF	GRM1553C2A3R4BA01#	
					GRM1553C2A3R4CA01#	
			3.5pF		GRM1553C2A3R5WA01#	
					GRM1553C2A3R5BA01#	
					GRM1553C2A3R5CA01#	
			3.6pF		GRM1553C2A3R6WA01#	
					GRM1553C2A3R6BA01#	
				· ·	GRM1553C2A3R6CA01#	
			3.7pF	<u> </u>	GRM1553C2A3R7WA01#	
				±0.1pF	GRM1553C2A3R7BA01#	
					GRM1553C2A3R7CA01#	
			3.8pF	- '	GRM1553C2A3R8WA01#	
					GRM1553C2A3R8BA01#	
			20.5		GRM1553C2A3R8CA01#	
			3.9pF	- '	GRM1553C2A3R9WA01#	
					GRM1553C2A3R9BA01#	
		011	10.5		GRM1553C2A3R9CA01#	
		СН	4.0pF		GRM1552C2A4R0WA01#	
					GRM1552C2A4R0BA01#	
			4155		GRM1552C2A4R0CA01#	
			4.1pF		GRM1552C2A4R1WA01# GRM1552C2A4R1BA01#	
					GRM1552C2A4R1CA01#	
			4.2pF		GRM1552C2A4R1CA01#	
			ч.2рі	±0.1pF	GRM1552C2A4R2BA01#	—
					GRM1552C2A4R2CA01#	
			4.3pF	-	GRM1552C2A4R3WA01#	—
					GRM1552C2A4R3BA01#	
					GRM1552C2A4R3CA01#	_
			4.4pF	±0.05pF	GRM1552C2A4R4WA01#	
				±0.1pF	GRM1552C2A4R4BA01#	_
				±0.25pF	GRM1552C2A4R4CA01#	
			4.5pF	±0.05pF	GRM1552C2A4R5WA01#	_
				±0.1pF	GRM1552C2A4R5BA01#	
				±0.25pF	GRM1552C2A4R5CA01#	
			4.6pF	±0.05pF	GRM1552C2A4R6WA01#	
				±0.1pF	GRM1552C2A4R6BA01#	
				±0.25pF	GRM1552C2A4R6CA01#	
			4.7pF	±0.05pF	GRM1552C2A4R7WA01#	
				±0.1pF	GRM1552C2A4R7BA01#	
				±0.25pF	GRM1552C2A4R7CA01#	
			4.8pF	±0.05pF	GRM1552C2A4R8WA01#	
				±0.1pF	GRM1552C2A4R8BA01#	
				±0.25pF	GRM1552C2A4R8CA01#	
			4.9pF	±0.05pF	GRM1552C2A4R9WA01#	
					GRM1552C2A4R9BA01#	
					GRM1552C2A4R9CA01#	
			5.0pF	· ·	GRM1552C2A5R0WA01#	
					GRM1552C2A5R0BA01#	
				-	GRM1552C2A5R0CA01#	
			5.1pF	· ·	GRM1552C2A5R1WA01#	
					GRM1552C2A5R1BA01#	
				±0.25pF	GRM1552C2A5R1CA01#	

(→ 1.0	0.5mm	1)			
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	100Vdc	СН	5.1pF	±0.5pF	GRM1552C2A5R1DA01#
			5.2pF	±0.05pF	GRM1552C2A5R2WA01#
				±0.1pF	GRM1552C2A5R2BA01#
				±0.25pF	GRM1552C2A5R2CA01#
				±0.5pF	GRM1552C2A5R2DA01#
			5.3pF	±0.05pF	GRM1552C2A5R3WA01#
				±0.1pF	GRM1552C2A5R3BA01#
				±0.25pF	GRM1552C2A5R3CA01#
				±0.5pF	GRM1552C2A5R3DA01#
			5.4pF	±0.05pF	GRM1552C2A5R4WA01#
				±0.1pF	GRM1552C2A5R4BA01#
				±0.25pF	GRM1552C2A5R4CA01#
				±0.5pF	GRM1552C2A5R4DA01#
			5.5pF	±0.05pF	GRM1552C2A5R5WA01#
				±0.1pF	GRM1552C2A5R5BA01#
				±0.25pF	GRM1552C2A5R5CA01#
				±0.5pF	GRM1552C2A5R5DA01#
			5.6pF	±0.05pF	GRM1552C2A5R6WA01#
				±0.1pF	GRM1552C2A5R6BA01#
				±0.25pF	GRM1552C2A5R6CA01#
				±0.5pF	GRM1552C2A5R6DA01#
			5.7pF	±0.05pF	GRM1552C2A5R7WA01#
				±0.1pF	GRM1552C2A5R7BA01#
				±0.25pF	GRM1552C2A5R7CA01#
				±0.5pF	GRM1552C2A5R7DA01#
			5.8pF	±0.05pF	GRM1552C2A5R8WA01#
				±0.1pF	GRM1552C2A5R8BA01#
				±0.25pF	GRM1552C2A5R8CA01#
				· ·	GRM1552C2A5R8DA01#
			5.9pF		GRM1552C2A5R9WA01#
				±0.1pF	GRM1552C2A5R9BA01#
				<u> </u>	GRM1552C2A5R9CA01#
				±0.5pF	GRM1552C2A5R9DA01#
			6.0pF		GRM1552C2A6R0WA01#
				<u> </u>	GRM1552C2A6R0BA01#
					GRM1552C2A6R0CA01#
			61-5	-	GRM1552C2A6R0DA01#
			6.1pF		GRM1552C2A6R1WA01#
				±0.1pF	GRM1552C2A6R1BA01#
					GRM1552C2A6R1CA01# GRM1552C2A6R1DA01#
			6.2pF	· ·	GRM1552C2A6R1DA01#
			0.201		GRM1552C2A6R2BA01#
					GRM1552C2A6R2CA01#
				-	GRM1552C2A6R2DA01#
			6.3pF	-	GRM1552C2A6R3WA01#
			- 1**	±0.1pF	GRM1552C2A6R3BA01#
				-	GRM1552C2A6R3CA01#
				·	GRM1552C2A6R3DA01#
			6.4pF		GRM1552C2A6R4WA01#
			·		GRM1552C2A6R4BA01#
				-	GRM1552C2A6R4CA01#
				· ·	GRM1552C2A6R4DA01#
			6.5pF	±0.05pF	GRM1552C2A6R5WA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	100Vdc	СН	6.5pF	±0.1pF	GRM1552C2A6R5BA01#	
				±0.25pF	GRM1552C2A6R5CA01#	
				±0.5pF	GRM1552C2A6R5DA01#	
			6.6pF	±0.05pF	GRM1552C2A6R6WA01#	
				±0.1pF	GRM1552C2A6R6BA01#	
				±0.25pF	GRM1552C2A6R6CA01#	
				±0.5pF	GRM1552C2A6R6DA01#	
			6.7pF	±0.05pF	GRM1552C2A6R7WA01#	
				±0.1pF	GRM1552C2A6R7BA01#	
				±0.25pF	GRM1552C2A6R7CA01#	
				±0.5pF	GRM1552C2A6R7DA01#	
			6.8pF	±0.05pF	GRM1552C2A6R8WA01#	
				±0.1pF	GRM1552C2A6R8BA01#	
				±0.25pF	GRM1552C2A6R8CA01#	
				±0.5pF	GRM1552C2A6R8DA01#	
			6.9pF	±0.05pF	GRM1552C2A6R9WA01#	
				±0.1pF	GRM1552C2A6R9BA01#	
				±0.25pF	GRM1552C2A6R9CA01#	
				±0.5pF	GRM1552C2A6R9DA01#	
			7.0pF	±0.05pF	GRM1552C2A7R0WA01#	
				±0.1pF	GRM1552C2A7R0BA01#	
				±0.25pF	GRM1552C2A7R0CA01#	
				±0.5pF	GRM1552C2A7R0DA01#	
			7.1pF	±0.05pF	GRM1552C2A7R1WA01#	
				±0.1pF	GRM1552C2A7R1BA01#	
				±0.25pF	GRM1552C2A7R1CA01#	
				±0.5pF	GRM1552C2A7R1DA01#	
			7.2pF	±0.05pF	GRM1552C2A7R2WA01#	
				±0.1pF	GRM1552C2A7R2BA01#	
					GRM1552C2A7R2CA01#	
				±0.5pF	GRM1552C2A7R2DA01#	
			7.3pF		GRM1552C2A7R3WA01#	
					GRM1552C2A7R3BA01#	
					GRM1552C2A7R3CA01#	
					GRM1552C2A7R3DA01#	
			7.4pF		GRM1552C2A7R4WA01#	
				±0.1pF	GRM1552C2A7R4BA01#	
					GRM1552C2A7R4CA01#	
			75.5	±0.5pF	GRM1552C2A7R4DA01#	
			7.5pF		GRM1552C2A7R5WA01#	
					GRM1552C2A7R5BA01#	
					GRM1552C2A7R5CA01#	
			7.65	±0.5pF	GRM1552C2A7R5DA01#	
			7.6pF	-	GRM1552C2A7R6WA01#	
				±0.1pF	GRM1552C2A7R6BA01#	
				-	GRM1552C2A7R6CA01#	
			7 755	±0.5pF	GRM1552C2A7R6DA01#	
			7.7pF	-	GRM1552C2A7R7WA01# GRM1552C2A7R7BA01#	
					GRM1552C2A7R7CA01#	
			7.8pF	±0.5pF	GRM1552C2A7R7DA01# GRM1552C2A7R8WA01#	
			т.орг	±0.05pF	GRM1552C2A7R8WA01#	
					GRM1552C2A7R8CA01#	
				JP1		

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GRM Series Temperature Compensating Type Part Number List

(→ 1.0×0.5mm)

(→ 1.0)	0.5mm،	1)			
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	100Vdc	СН	7.8pF	±0.5pF	GRM1552C2A7R8DA01#
			7.9pF	±0.05pF	GRM1552C2A7R9WA01#
				±0.1pF	GRM1552C2A7R9BA01#
				±0.25pF	GRM1552C2A7R9CA01#
				±0.5pF	GRM1552C2A7R9DA01#
			8.0pF	±0.05pF	GRM1552C2A8R0WA01#
				±0.1pF	GRM1552C2A8R0BA01#
				±0.25pF	GRM1552C2A8R0CA01#
				±0.5pF	GRM1552C2A8R0DA01#
			8.1pF	-	GRM1552C2A8R1WA01#
			· ·		GRM1552C2A8R1BA01#
					GRM1552C2A8R1CA01#
					GRM1552C2A8R1DA01#
			0 2nE		GRM1552C2A8R2WA01#
			8.2pF		
					GRM1552C2A8R2BA01#
					GRM1552C2A8R2CA01#
					GRM1552C2A8R2DA01#
			8.3pF	±0.05pF	GRM1552C2A8R3WA01#
				±0.1pF	GRM1552C2A8R3BA01#
				±0.25pF	GRM1552C2A8R3CA01#
				±0.5pF	GRM1552C2A8R3DA01#
			8.4pF	±0.05pF	GRM1552C2A8R4WA01#
				±0.1pF	GRM1552C2A8R4BA01#
				±0.25pF	GRM1552C2A8R4CA01#
				±0.5pF	GRM1552C2A8R4DA01#
			8.5pF	±0.05pF	GRM1552C2A8R5WA01#
				±0.1pF	GRM1552C2A8R5BA01#
				±0.25pF	GRM1552C2A8R5CA01#
				±0.5pF	GRM1552C2A8R5DA01#
			8.6pF	±0.05pF	GRM1552C2A8R6WA01#
				±0.1pF	GRM1552C2A8R6BA01#
				±0.25pF	GRM1552C2A8R6CA01#
				±0.5pF	GRM1552C2A8R6DA01#
			8.7pF	±0.05pF	GRM1552C2A8R7WA01#
			·		GRM1552C2A8R7BA01#
					GRM1552C2A8R7CA01#
					GRM1552C2A8R7DA01#
			8.8pF	-	GRM1552C2A8R8WA01#
			0.00.		GRM1552C2A8R8BA01#
				<u> </u>	GRM1552C2A8R8CA01#
					GRM1552C2A8R8DA01#
			Q OpE	· ·	
			8.9pF		GRM1552C2A8R9WA01#
					GRM1552C2A8R9BA01#
				-	GRM1552C2A8R9CA01#
				-	GRM1552C2A8R9DA01#
			9.0pF		GRM1552C2A9R0WA01#
				-	GRM1552C2A9R0BA01#
				±0.25pF	GRM1552C2A9R0CA01#
				±0.5pF	GRM1552C2A9R0DA01#
			9.1pF	±0.05pF	GRM1552C2A9R1WA01#
				±0.1pF	GRM1552C2A9R1BA01#
				±0.25pF	GRM1552C2A9R1CA01#
				±0.5pF	GRM1552C2A9R1DA01#
			9.2pF	±0.05pF	GRM1552C2A9R2WA01#
			· ·		

100Vdc CH 9.2pF 10.1pF GRM1552C2A9R2BA01# 10.5pF GRM1552C2A9R2CA01# 10.5pF GRM1552C2A9R2CA01# 10.5pF GRM1552C2A9R3BA01# 10.5pF GRM1552C2A100A01# 10.5pF GRM1552C2A30QA01# 10.5pF GRM1552C2A30QA0A01# 10.5pF GRM1552C2A30QA0A01# 10.5pF GRM1552C2A30QA0A01# 10.5pF GRM1552C2A30Q	T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
### 10.5pF GRM1552C2A9R3WA01# ### 20.5pF GRM1552C2A9R4WA01# ### 20.5pF GRM1552C2A9R4WA01# ### 20.5pF GRM1552C2A9R4WA01# ### 20.5pF GRM1552C2A9R4WA01# ### 20.5pF GRM1552C2A9R5WA01# ### 20.5pF GRM1552C2A9R6WA01# ### 20.5pF GRM1552C2A9R7WA01# ### 20.5pF GRM1552C2A9R7WA01# ### 20.5pF GRM1552C2A9R7WA01# ### 20.5pF GRM1552C2A9R8WA01# #### 20.5pF GRM1552C2A9R9WA01# #### 20.5pF GRM1552C2A10QA01# #### 20.5pF GRM1552CA30QA01# #### 20.5pF GRM1552CA30QA001# #### 20.5pF GRM1552CA30QA001# #### 20.5pF GRM1552CA30Q	0.55mm	100Vdc	СН	9.2pF	±0.1pF	GRM1552C2A9R2BA01#
9.3pF ±0.05pF GRM1552C2A9R3WA01# ±0.1pF GRM1552C2A9R3BA01# ±0.5pF GRM1552C2A9R3DA01# ±0.5pF GRM1552C2A9R3DA01# ±0.5pF GRM1552C2A9R4WA01# ±0.5pF GRM1552C2A9R4WA01# ±0.5pF GRM1552C2A9R4DA01# ±0.5pF GRM1552C2A9R5WA01# ±0.5pF GRM1552C2A9R5WA01# ±0.5pF GRM1552C2A9R5WA01# ±0.5pF GRM1552C2A9R5WA01# ±0.5pF GRM1552C2A9R5WA01# ±0.5pF GRM1552C2A9R5WA01# ±0.5pF GRM1552C2A9R6WA01# ±0.5pF GRM1552C2A9R7WA01# ±0.5pF GRM1552C2A9R5WA01# ±0.5pF GRM1552C2A9R8WA01# ±0.5pF GRM1552C2A9R9WA01# ±0.5pF GRM1552C2A9R9DA01# ±0.5pF GRM1552C2A9R9DA01# ±0.5pF GRM1552C2A9R9DA01# ±0.5pF GRM1552C2A9R0A01# ±0.5pF GRM1552C2A100A01# ±0.5pF GRM1552C2A10A0A01# ±0.5pF GRM1552C2A2A0A0A01# ±0.5pF GRM1552C2A2A0A0A01# ±0.5pF GRM1552C2A2A0A0A01# ±0.5pF GRM1552C2A2A					±0.25pF	GRM1552C2A9R2CA01#
#0.1pF GRM1552C2A9R3BA01# ±0.2pF GRM1552C2A9R3CA01# ±0.5pF GRM1552C2A9R3CA01# ±0.2pF GRM1552C2A9R4WA01# ±0.2pF GRM1552C2A9R4WA01# ±0.2pF GRM1552C2A9R4WA01# ±0.2pF GRM1552C2A9R4BA01# ±0.2pF GRM1552C2A9R5BA01# ±0.2pF GRM1552C2A9R5BA01# ±0.2pF GRM1552C2A9R5BA01# ±0.2pF GRM1552C2A9R5BA01# ±0.2pF GRM1552C2A9R5BA01# ±0.2pF GRM1552C2A9R6BA01# ±0.2pF GRM1552C2A9R6BA01# ±0.2pF GRM1552C2A9R6BA01# ±0.2pF GRM1552C2A9R6BA01# ±0.2pF GRM1552C2A9R6BA01# ±0.2pF GRM1552C2A9R7WA01# ±0.2pF GRM1552C2A9R7WA01# ±0.2pF GRM1552C2A9R8WA01# ±0.2pF GRM1552C2A9R9WA01# ±0.2pF GRM1552C2A9R0A01# ±0.2pF GRM1552C2A10GA01# ±5% GRM1552C2A20GA01# ±5% GRM1552C2A20GA01# ±5% GRM1552C2A20GA01# ±5% GRM1552C2A20GA01# ±5% GRM1552C2A30GA01# ±5% GRM1552C2A20GA01# ±5% GRM1552C2A20GA01# ±5					±0.5pF	GRM1552C2A9R2DA01#
#0.5pF GRM1552C2A9R3DA01# #0.5pF GRM1552C2A9R3DA01# #0.1pF GRM1552C2A9R4BA01# #0.5pF GRM1552C2A9R4BA01# #0.5pF GRM1552C2A9R5WA01# #0.5pF GRM1552C2A9R5WA01# #0.25pF GRM1552C2A9R6WA01# #0.25pF GRM1552C2A9R6WA01# #0.25pF GRM1552C2A9R6WA01# #0.5pF GRM1552C2A9R7BA01# #0.5pF GRM1552C2A9R7BA01# #0.5pF GRM1552C2A9R7BA01# #0.5pF GRM1552C2A9R7BA01# #0.5pF GRM1552C2A9R7BA01# #0.5pF GRM1552C2A9R8WA01# #0.5pF GRM1552C2A9R3WA01# #0.5pF GRM1552C2A10GA01# #5% GRM1552C2A10GA01# #5% GRM1552C2A10GA01# #5% GRM1552C2A150JA01# #0.5pF #0.5pF GRM1552C2A10GA01# #5%				9.3pF	±0.05pF	GRM1552C2A9R3WA01#
### 10.5pF GRM1552C2A9R3DA01# ### 10.1pF GRM1552C2A9R4WA01# ### 10.5pF GRM1552C2A9R4DA01# ### 10.5pF GRM1552C2A9R4DA01# ### 10.5pF GRM1552C2A9R5WA01# ### 10.5pF GRM1552C2A9R5WA01# ### 10.5pF GRM1552C2A9R5WA01# ### 10.5pF GRM1552C2A9R5DA01# ### 10.5pF GRM1552C2A9R5DA01# ### 10.5pF GRM1552C2A9R6BA01# ### 10.5pF GRM1552C2A9R7WA01# ### 10.5pF GRM1552C2A9R7WA01# ### 10.5pF GRM1552C2A9R7WA01# ### 10.5pF GRM1552C2A9R7WA01# ### 10.5pF GRM1552C2A9R8WA01# ### 10.5pF GRM1552C2A9R8WA01# ### 10.5pF GRM1552C2A9R8WA01# ### 10.5pF GRM1552C2A9R8BA01# ### 10.5pF GRM1552C2A9R8BA01# ### 10.5pF GRM1552C2A9R8BA01# ### 10.5pF GRM1552C2A9R9BA01# #### 10.5pF GRM1552C2A9R9BA01# ### 10.5pF GRM1552C2A9R9BA01# #### 10.5pF GRM1552C2A10GA01# #### 15pF ±2% GRM1552C2A10GA01# #### 15pF ±2% GRM1552C2A12OJA01# ##### 15pF ±2% GRM1552C2A12O					±0.1pF	GRM1552C2A9R3BA01#
9.4pF ±0.05pF GRM1552C2A9R4WA01# ±0.1pF GRM1552C2A9R4BA01# ±0.5pF GRM1552C2A9R4DA01# ±0.5pF GRM1552C2A9R5WA01# ±0.25pF GRM1552C2A9R5WA01# ±0.25pF GRM1552C2A9R5DA01# ±0.5pF GRM1552C2A9R5DA01# ±0.5pF GRM1552C2A9R6WA01# ±0.25pF GRM1552C2A9R6WA01# ±0.5pF GRM1552C2A9R6WA01# ±0.5pF GRM1552C2A9R6WA01# ±0.5pF GRM1552C2A9R6WA01# ±0.5pF GRM1552C2A9R6DA01# ±0.5pF GRM1552C2A9R6DA01# ±0.5pF GRM1552C2A9R7WA01# ±0.5pF GRM1552C2A9R7WA01# ±0.5pF GRM1552C2A9R7WA01# ±0.5pF GRM1552C2A9R7WA01# ±0.5pF GRM1552C2A9R8WA01# ±0.5pF GRM1552C2A9R8WA01# ±0.5pF GRM1552C2A9R8WA01# ±0.5pF GRM1552C2A9R8WA01# ±0.5pF GRM1552C2A9R8WA01# ±0.5pF GRM1552C2A9R8WA01# ±0.5pF GRM1552C2A9R9BA01# ±0.5pF GRM1552C2A9R9BA01# ±0.5pF GRM1552C2A9R9BA01# ±0.5pF GRM1552C2A9R9BA01# ±0.5pF GRM1552C2A9R9BA01# ±5% GRM1552C2A100GA01# ±5% GRM1552C2A100GA01# ±5% GRM1552C2A100GA01# ±5% GRM1552C2A120JA01# ±5% GRM1552C2A120JA01# ±5% GRM1552C2A130JA01# ±5% GRM1552C2A120JA01# ±5% GRM1552C2A20JA01# ±5% GRM1552C2A20JA01# ±5% GRM1552C2A20JA01# ±5% GRM1552C2A20JA01# ±5% GRM1552C2A20JA01# ±5% GRM1552C2A30JA01# ±5% GRM1552					±0.25pF	GRM1552C2A9R3CA01#
#0.1pF GRM1552C2A9R4BA01# ±0.2pF GRM1552C2A9R4DA01# ±0.5pF GRM1552C2A9R5BA01# ±0.1pF GRM1552C2A9R5BA01# ±0.2pF GRM1552C2A9R5BA01# ±0.5pF GRM1552C2A9R5BA01# ±0.5pF GRM1552C2A9R6BA01# ±0.5pF GRM1552C2A9R6BA01# ±0.2pF GRM1552C2A9R6BA01# ±0.2pF GRM1552C2A9R6BA01# ±0.2pF GRM1552C2A9R7WA01# ±0.2pF GRM1552C2A9R7WA01# ±0.2pF GRM1552C2A9R7BA01# ±0.2pF GRM1552C2A9R7BA01# ±0.2pF GRM1552C2A9R7BA01# ±0.2pF GRM1552C2A9R7BA01# ±0.2pF GRM1552C2A9R8BA01# ±0.2pF GRM1552C2A9R8BA01# ±0.2pF GRM1552C2A9R8BA01# ±0.2pF GRM1552C2A9R8BA01# ±0.2pF GRM1552C2A9R8BA01# ±0.2pF GRM1552C2A9R9BA01# ±0.2pF GRM1552C2A9R9BA01# ±0.2pF GRM1552C2A9R9BA01# ±0.2pF GRM1552C2A9R9BA01# ±0.2pF GRM1552C2A9R9BA01# ±0.2pF GRM1552C2A100A01# ±5% GRM1552C2A100A01# ±5% GRM1552C2A10OA01# ±5% GRM1552C2A30OA01# ±5% GRM1552C2					±0.5pF	GRM1552C2A9R3DA01#
#0.25pF GRM1552C2A9R4CA01# #0.5pF GRM1552C2A9R5MA01# #0.1pF GRM1552C2A9R5MA01# #0.1pF GRM1552C2A9R5MA01# #0.25pF GRM1552C2A9R5MA01# #0.5pF GRM1552C2A9R5MA01# #0.1pF GRM1552C2A9R5MA01# #0.1pF GRM1552C2A9R6MA01# #0.25pF GRM1552C2A9R6MA01# #0.25pF GRM1552C2A9R6MA01# #0.25pF GRM1552C2A9R6MA01# #0.25pF GRM1552C2A9R6MA01# #0.25pF GRM1552C2A9R6MA01# #0.25pF GRM1552C2A9R7MA01# #0.1pF GRM1552C2A9R7MA01# #0.25pF GRM1552C2A9R7MA01# #0.25pF GRM1552C2A9R7MA01# #0.25pF GRM1552C2A9R7MA01# #0.1pF GRM1552C2A9R8MA01# #0.25pF GRM1552C2A9R8MA01# #0.25pF GRM1552C2A9R8MA01# #0.25pF GRM1552C2A9R8MA01# #0.25pF GRM1552C2A9R8MA01# #0.5pF GRM1552C2A9R9MA01# #0.25pF GRM1552C2A9R9MA01# #0.25pF GRM1552C2A9R9MA01# #0.1pF GRM1552C2A9R9MA01# #0.1pF GRM1552C2A9R9MA01# #0.1pF GRM1552C2A9R9MA01# #10.1pF #10.1pF GRM1552C2A9R9MA01# #10.1pF GRM1552C2A9R9MA01# #10.1pF #29% GRM1552C2A100MA01# #15pF ±2% GRM1552C2A100MA01# #15pF ±2% GRM1552C2A100MA01# #15pF ±2% GRM1552C2A120MA01# #15pF ±2% GRM1552C2A120MA01# #15pF ±2% GRM1552C2A120MA01# #15pF ±2% GRM1552C2A130MA01# #15pF ±2% GRM1552C2A330MA01#				9.4pF	±0.05pF	GRM1552C2A9R4WA01#
#0.5pF \$\frac{40.5pF}{20.1pF} \$\frac{40.5pF}{20.1pF} \$\frac{40.5pF}{20.1pF} \$\frac{40.5pF}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{6mM1552C2A9R5DA01#}{20.25pF} \$\frac{40.5pF}{20.5pF} \$\frac{6mM1552C2A9R6DA01#}{20.25pF} \$\frac{6mM1552C2A9R6DA01#}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{6mM1552C2A9R6DA01#}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{6mM1552C2A9R6DA01#}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{6mM1552C2A9R7DA01#}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{6mM1552C2A9R8DA01#}{20.5pF} \$\frac{6mM1552C2A9R8DA01#}{20.5pF} \$\frac{6mM1552C2A9R8DA01#}{20.5pF} \$\frac{6mM1552C2A9R8DA01#}{20.5pF} \$\frac{6mM1552C2A9R8DA01#}{20.5pF} \$\frac{6mM1552C2A9R8DA01#}{20.5pF} \$\frac{6mM1552C2A9R9DA01#}{20.5pF} \$\frac{6mM1552C2A9R9DA01#}{20.5pF} \$\frac{6mM1552C2A9R9DA01#}{20.5pF} \$\frac{6mM1552C2A9R9DA01#}{20.5pF} \$\frac{6mM1552C2A9R9DA01#}{20.5pF} \$\frac{6mM1552C2A9R9DA01#}{20.5pF} \$\frac{6mM1552C2A100GA01#}{20.5pF} \$\frac{6mM1552C2A100GA01#}{20.5pF} \$\frac{6mM1552C2A100GA01#}{20.5pF} \$\frac{6mM1552C2A100GA01#}{20.5pF} \$\frac{6mM1552C2A120GA01#}{20.5pF} \$\frac{6mM1552C2A230GA01#}{20.5pF} \$\frac{6mM1552C2A30GA01#}{20.5pF} \$\frac{6mM1552C2A30GA01#}{20.5pF} \$\frac{6mM1552C2A30GA01#}{20.5pF} \$\frac{6mM1552C2A30GA01#}{20.5pF} \$\frac{6mM1552C2A30GA01#}{20.5pF} \$\frac{6mM1552C2A30GA01#}{20.5pF} \$\frac{6mM1552C2A30GA01#}{					±0.1pF	GRM1552C2A9R4BA01#
#0.5pF \$\frac{40.5pF}{20.1pF} \$\frac{40.5pF}{20.1pF} \$\frac{40.5pF}{20.1pF} \$\frac{40.5pF}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{6mM1552C2A9R5DA01#}{20.25pF} \$\frac{40.5pF}{20.5pF} \$\frac{6mM1552C2A9R6DA01#}{20.25pF} \$\frac{6mM1552C2A9R6DA01#}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{6mM1552C2A9R6DA01#}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{6mM1552C2A9R6DA01#}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{6mM1552C2A9R7DA01#}{20.5pF} \$\frac{40.5pF}{20.5pF} \$\frac{6mM1552C2A9R8DA01#}{20.5pF} \$\frac{6mM1552C2A9R8DA01#}{20.5pF} \$\frac{6mM1552C2A9R8DA01#}{20.5pF} \$\frac{6mM1552C2A9R8DA01#}{20.5pF} \$\frac{6mM1552C2A9R8DA01#}{20.5pF} \$\frac{6mM1552C2A9R8DA01#}{20.5pF} \$\frac{6mM1552C2A9R9DA01#}{20.5pF} \$\frac{6mM1552C2A9R9DA01#}{20.5pF} \$\frac{6mM1552C2A9R9DA01#}{20.5pF} \$\frac{6mM1552C2A9R9DA01#}{20.5pF} \$\frac{6mM1552C2A9R9DA01#}{20.5pF} \$\frac{6mM1552C2A9R9DA01#}{20.5pF} \$\frac{6mM1552C2A100GA01#}{20.5pF} \$\frac{6mM1552C2A100GA01#}{20.5pF} \$\frac{6mM1552C2A100GA01#}{20.5pF} \$\frac{6mM1552C2A100GA01#}{20.5pF} \$\frac{6mM1552C2A120GA01#}{20.5pF} \$\frac{6mM1552C2A230GA01#}{20.5pF} \$\frac{6mM1552C2A30GA01#}{20.5pF} \$\frac{6mM1552C2A30GA01#}{20.5pF} \$\frac{6mM1552C2A30GA01#}{20.5pF} \$\frac{6mM1552C2A30GA01#}{20.5pF} \$\frac{6mM1552C2A30GA01#}{20.5pF} \$\frac{6mM1552C2A30GA01#}{20.5pF} \$\frac{6mM1552C2A30GA01#}{					±0.25pF	GRM1552C2A9R4CA01#
9.5pF						
#0.1pF GRM1552C2A9R5BA01# #0.25pF GRM1552C2A9R5A01# #0.1pF GRM1552C2A9R6WA01# #0.1pF GRM1552C2A9R6WA01# #0.1pF GRM1552C2A9R6BA01# #0.5pF GRM1552C2A9R6DA01# #0.5pF GRM1552C2A9R7WA01# #0.5pF GRM1552C2A9R7WA01# #0.5pF GRM1552C2A9R7WA01# #0.5pF GRM1552C2A9R7WA01# #0.5pF GRM1552C2A9R7DA01# #0.5pF GRM1552C2A9R7DA01# #0.5pF GRM1552C2A9R7DA01# #0.5pF GRM1552C2A9R5DA01# #0.5pF GRM1552C2A9R8WA01# #0.1pF GRM1552C2A9R8WA01# #0.5pF GRM1552C2A9R8WA01# #0.5pF GRM1552C2A9R8WA01# #0.5pF GRM1552C2A9R8WA01# #0.5pF GRM1552C2A9R8WA01# #0.5pF GRM1552C2A9R8WA01# #0.5pF GRM1552C2A9R9WA01# #0.5pF GRM1552C2A9R9WA01# #0.5pF GRM1552C2A9R9WA01# #0.5pF GRM1552C2A9R9WA01# #0.5pF GRM1552C2A9R9WA01# #0.5pF GRM1552C2A9R9WA01# #0.5pF GRM1552C2A100GA01# #5% GRM1552C2A100GA01# #5% GRM1552C2A100GA01# #5% GRM1552C2A120GA01# #5% GRM1552C2A120GA01# #5% GRM1552C2A180JA01# #18pF ±2% GRM1552C2A180JA01# #27pF ±2% GRM1552C2A180JA01# #27pF ±2% GRM1552C2A180JA01# #5% GRM1552C2A20JA01# #5% GRM1552C2A30GA01# #5% GRM1552C2A30GA01# #5% GRM1552C2A470JA01# #5% GRM155C2CA470JA01# #5% GRM1552C2A470JA01#				9.5pF		
#0.25pF GRM1552C2A9R5CA01# #0.5pF GRM1552C2A9R6WA01# #0.1pF GRM1552C2A9R6WA01# #0.25pF GRM1552C2A9R6BA01# #0.5pF GRM1552C2A9R6DA01# #0.5pF GRM1552C2A9R6DA01# #0.1pF GRM1552C2A9R6DA01# #0.1pF GRM1552C2A9R7WA01# #0.1pF GRM1552C2A9R7WA01# #0.1pF GRM1552C2A9R7DA01# #0.5pF GRM1552C2A9R7DA01# #0.5pF GRM1552C2A9R8WA01# #0.5pF GRM1552C2A9R8WA01# #0.5pF GRM1552C2A9R8WA01# #0.5pF GRM1552C2A9R8WA01# #0.5pF GRM1552C2A9R8WA01# #0.5pF GRM1552C2A9R8WA01# #0.5pF GRM1552C2A9R9WA01# #0.5pF GRM1552C2A10GA01# #0.5pF GRM1552C2A10GA01# #0.5pF GRM1552C2A10GA01# #0.5pF GRM1552C2A10GA01# #0.5pF GRM1552CA10GA01# #0.5pF GRM1552CA						
# 0.5pF GRM1552C2A9R5DA01# # 0.1pF GRM1552C2A9R6M01# # 0.25pF GRM1552C2A9R6M01# # 0.25pF GRM1552C2A9R6M01# # 0.25pF GRM1552C2A9R7M01# # 0.1pF GRM1552C2A9R8M01# # 0.1pF GRM1552C2A9R8M01# # 0.1pF GRM1552C2A9R8M01# # 0.5pF GRM1552C2A9R9M01# # 55% GRM1552C2A100G01# # 55% GRM1552C2A100G01# # 55% GRM1552C2A100G01# # 55% GRM1552C2A180GA01# # 55% GRM1552C2A180GA01# # 55% GRM1552C2A180GA01# # 55% GRM1552C2A20GA01# # 55% GRM1552C2A330GA01# # 55% GRM1552C2A330GA01# # 55% GRM1552C2A330GA01# # 55% GRM1552C2A330JA01# # 55% GRM1552C2A360GA01# # 55% GRM1552C2A360GA01# # 55% GRM1552C2A360GA01# # 55% GRM1552C2A660GA01# # 55% GRM1552C2A66						
9.6pF ±0.05pF GRM1552C2A9R6WA01# ±0.1pF GRM1552C2A9R6BA01# ±0.25pF GRM1552C2A9R6DA01# ±0.5pF GRM1552C2A9R6DA01# ±0.25pF GRM1552C2A9R7WA01# ±0.25pF GRM1552C2A9R7DA01# ±0.25pF GRM1552C2A9R8WA01# ±0.05pF GRM1552C2A9R8WA01# ±0.1pF GRM1552C2A9R8WA01# ±0.25pF GRM1552C2A9R8WA01# ±0.5pF GRM1552C2A9R8WA01# ±0.5pF GRM1552C2A9R8WA01# ±0.5pF GRM1552C2A9R8WA01# ±0.25pF GRM1552C2A9R8WA01# ±0.25pF GRM1552C2A9R8WA01# ±0.5pF GRM1552C2A9R9WA01# ±0.5pF GRM1552C2A9R9WA01# ±0.5pF GRM1552C2A9R9WA01# ±0.5pF GRM1552C2A9R9DA01# ±5.5pF GRM1552C2A9R9DA01# ±5.5pF GRM1552C2A100GA01# ±5.5pF GRM1552C2A100GA01# ±5.5pF GRM1552C2A120GA01# ±5.5pF GRM1552C2A120GA01# ±5.5pF GRM1552C2A120GA01# ±5.5pF GRM1552C2A120GA01# ±5.5pF GRM1552C2A120GA01# ±5.5pF GRM1552C2A150JA01# ±5.5pF GRM1552C2A120GA01# ±5.5pF GRM1552C2A180GA01# ±5.5pF GRM1552C2A180GA01# ±5.5pF GRM1552C2A180JA01# ±5.5pF GRM1552C2A20GA01# ±5.5pF GRM1552C2A20JA01# ±5.5pF GRM1552C2A30JA01# ±5.5pF GRM1552C2A560JA01# ±5.5pF GRM1552C2A660JA01# ±5.5						
#0.1pF				9 6pF		
#0.25pF GRM1552C2A9R6CA01# #0.5pF GRM1552C2A9R6DA01# #0.1pF GRM1552C2A9R7WA01# #0.25pF GRM1552C2A9R7CA01# #0.25pF GRM1552C2A9R7CA01# #0.5pF GRM1552C2A9R7CA01# #0.5pF GRM1552C2A9R7DA01# #0.1pF GRM1552C2A9R8WA01# #0.1pF GRM1552C2A9R8WA01# #0.5pF GRM1552C2A9R8BA01# #0.5pF GRM1552C2A9R8DA01# #0.5pF GRM1552C2A9R8DA01# #0.1pF GRM1552C2A9R8DA01# #0.1pF GRM1552C2A9R9DA01# #0.25pF GRM1552C2A9R9DA01# #0.25pF GRM1552C2A9R9DA01# #0.5pF GRM1552C2A9R9DA01# #0.5pF GRM1552C2A9R9DA01# #0.5pF GRM1552C2A100GA01# #0.5pF GRM1552C2A100GA01# #0.5pF GRM1552C2A100GA01# #0.5pF GRM1552C2A100GA01# #0.5pF dRM1552C2A120GA01# #0.5pF dRM1552C2A130GA01# #0.5pF dRM1552C2A130GA01# #0.5pF dRM1552C2A130GA01# #0.5pG dRM1552C2A130GA01# #0.5pG dRM1552C2A130GA01# #0.5pG dRM1552C2A130GA01# #0.5pG dRM1552C2A30GA01# #0.5pG dRM1552C2A36GAA01#				J.0pi		
#0.5pF ±0.05pF ±0.05pF ±0.1pF ±0.25pF ±0.05pF ±0.05pF ±0.25pF ±0.05pF						
9.7pF ±0.05pF ±0.1pF ±0.1pF ±0.1pF ±0.25pF GRM1552C2A9R7BA01# ±0.25pF GRM1552C2A9R7DA01# ±0.5pF GRM1552C2A9R8BA01# ±0.25pF GRM1552C2A9R8BA01# ±0.25pF GRM1552C2A9R8BA01# ±0.5pF GRM1552C2A9R8BA01# ±0.5pF GRM1552C2A9R8BA01# ±0.5pF GRM1552C2A9R9BA01# ±0.5pF GRM1552C2A9R9BA01# ±0.5pF GRM1552C2A9R9BA01# ±0.5pF GRM1552C2A9R9BA01# ±0.5pF GRM1552C2A9R9BA01# ±0.5pF GRM1552C2A9R9BA01# ±0.5pF GRM1552C2A100GA01# ±5% GRM1552C2A100GA01# ±5% GRM1552C2A100GA01# ±5% GRM1552C2A120GA01# ±5% GRM1552C2A150GA01# ±5% GRM1552C2A180GA01# ±5% GRM1552C2A180GA01# ±5% GRM1552C2A20GA01# ±5% GRM1552C2A20GA01# ±5% GRM1552C2A20GA01# ±5% GRM1552C2A330GA01# ±5% GRM1552C2A330GA01# ±5% GRM1552C2A330GA01# ±5% GRM1552C2A330GA01# ±5% GRM1552C2A390GA01# ±5% GRM1552C2A560GA01# ±5% GRM1552C2A560GA01# ±5% GRM1552C2A560GA01# ±5% GRM1552C2A680GA01# ±5% ±5% GRM1552C2A680GA01# ±5% GRM1552C2A680GA01# ±5% GRM1					-	
#0.1pF GRM1552C2A9R7BA01# #0.25pF GRM1552C2A9R7CA01# #0.5pF GRM1552C2A9R7DA01# #0.1pF GRM1552C2A9R8BA01# #0.5pF GRM1552C2A9R8BA01# #0.5pF GRM1552C2A9R8BA01# #0.5pF GRM1552C2A9R8BA01# #0.5pF GRM1552C2A9R8DA01# #0.1pF GRM1552C2A9R9BA01# #0.5pF GRM1552C2A9R9BA01# #0.5pF GRM1552C2A9R9BA01# #0.5pF GRM1552C2A9R9BA01# #0.5pF GRM1552C2A9R9BA01# #0.5pF GRM1552C2A9R9BA01# #0.5pF GRM1552C2A9R9BA01# #10pF #2% GRM1552C2A100GA01# #15pF #2% GRM1552C2A100GA01# #15pF #2% GRM1552C2A120GA01# #15pF #2% GRM1552C2A120GA01# #15pF #2% GRM1552C2A120GA01# #2% GRM1552C2A180GA01# #2% GRM1552C2A180GA01# #2% GRM1552C2A180GA01# #2% GRM1552C2A180GA01# #2% GRM1552C2A180GA01# #2% GRM1552C2A20GA01# #2% GRM1552C2A20GA01# #2% GRM1552C2A20GA01# #2% GRM1552C2A20GA01# #2% GRM1552C2A20GA01# #2% GRM1552C2A30GA01# #2% GRM1552C2A470GA01# #2% GRM1552C2A470GA01# #2% GRM1552C2A470GA01# #2% GRM1552C2A560GA01# #2% GRM1552C2A60GA01#				0.7nE		
±0.25pF GRM1552C2A9R7CA01# ±0.5pF GRM1552C2A9R7DA01# ±0.1pF GRM1552C2A9R8WA01# ±0.25pF GRM1552C2A9R8BA01# ±0.25pF GRM1552C2A9R8BA01# ±0.5pF GRM1552C2A9R8DA01# ±0.5pF GRM1552C2A9R8DA01# ±0.5pF GRM1552C2A9R9WA01# ±0.1pF GRM1552C2A9R9BA01# ±0.25pF GRM1552C2A9R9BA01# ±0.25pF GRM1552C2A9R9BA01# ±0.5pF GRM1552C2A9R9DA01# ±0.5pF GRM1552C2A9R9DA01# ±2% GRM1552C2A100GA01# ±5% GRM1552C2A100JA01# 12pF ±2% GRM1552C2A120JA01# 15pF ±2% GRM1552C2A150GA01# ±5% GRM1552C2A150JA01# 22pF ±2% GRM1552C2A180GA01# ±5% GRM1552C2A180JA01# 22pF ±2% GRM1552C2A20JA01# ±5% GRM1552C2A270JA01# 33pF ±2% GRM1552C2A270JA01# ±5% GRM1552C2A330JA01# ±5% GRM1552C2A330JA01# ±5% GRM1552C2A330JA01# ±5% GRM1552C2A370JA01# 56pF ±2% GRM1552C2A470JA01# 56pF ±2% GRM1552C2A470JA01# 56pF ±2% GRM1552C2A470JA01# ±5% GRM1552C2A470JA01#				9.7 pr		
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±5% GRM1552C2A470JA01# 56pF ±2% GRM1552C2A560GA01# ±5% GRM1552C2A560JA01# 68pF ±2% GRM1552C2A680GA01# ±5% GRM1552C2A680JA01#					±5%	GRM1552C2A390JA01#
56pF ±2% GRM1552C2A560GA01# ±5% GRM1552C2A560JA01# 68pF ±2% GRM1552C2A680GA01# ±5% GRM1552C2A680JA01#				47pF	±2%	GRM1552C2A470GA01#
±5% GRM1552C2A560JA01# 68pF ±2% GRM1552C2A680GA01# ±5% GRM1552C2A680JA01#					±5%	GRM1552C2A470JA01#
68pF ±2% GRM1552C2A680GA01# ±5% GRM1552C2A680JA01#				56pF	±2%	GRM1552C2A560GA01#
±5% GRM1552C2A680JA01#					±5%	GRM1552C2A560JA01#
				68pF	±2%	GRM1552C2A680GA01#
82pF ±2% GRM1552C2A820GA01#					±5%	GRM1552C2A680JA01#
				82pF	±2%	GRM1552C2A820GA01#

(→ 1.0)	0.5mm	1)	•		•	
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	100Vdc	СН	82pF	±5%	GRM1552C2A820JA01#	_
			100pF	±2%	GRM1552C2A101GA01#	
				±5%	GRM1552C2A101JA01#	
	50Vdc	COG	0.10pF	±0.05pF	GRM1555C1HR10WA01#	
			0.20pF	±0.05pF	GRM1555C1HR20WA01#	
				±0.1pF	GRM1555C1HR20BA01#	
			0.30pF	±0.05pF	GRM1555C1HR30WA01#	
				±0.1pF	GRM1555C1HR30BA01#	
			0.40pF	±0.05pF	GRM1555C1HR40WA01#	
				±0.1pF	GRM1555C1HR40BA01#	_
			0.50pF	±0.05pF	GRM1555C1HR50WA01#	_
				±0.1pF	GRM1555C1HR50BA01#	_
			0.60pF	±0.05pF	GRM1555C1HR60WA01#	_
				±0.1pF	GRM1555C1HR60BA01#	_
			0.70pF	±0.05pF	GRM1555C1HR70WA01#	_
				±0.1pF	GRM1555C1HR70BA01#	_
			0.80pF	±0.05pF	GRM1555C1HR80WA01#	_
				±0.1pF	GRM1555C1HR80BA01#	_
			0.90pF	±0.05pF	GRM1555C1HR90WA01#	_
					GRM1555C1HR90BA01#	_
			1.0pF	· ·	GRM1555C1H1R0WA01#	_
				· ·	GRM1555C1H1R0BA01#	_
				· ·	GRM1555C1H1R0CA01#	_
			1.1pF	-	GRM1555C1H1R1WA01#	_
				· ·	GRM1555C1H1R1BA01#	_
			10.5	-	GRM1555C1H1R1CA01#	_
			1.2pF	· ·	GRM1555C1H1R2WA01#	_
				±0.1pF	GRM1555C1H1R2BA01#	_
			1 2-5		GRM1555C1H1R2CA01#	_
			1.3pF	· ·	GRM1555C1H1R3WA01#	_
				<u> </u>	GRM1555C1H1R3BA01# GRM1555C1H1R3CA01#	_
			1.4pF	· ·	GRM1555C1H1R4WA01#	_
			1.4pr		GRM1555C1H1R4BA01#	_
					GRM1555C1H1R4CA01#	-
			1.5pF	· ·	GRM1555C1H1R5WA01#	_
			1.561		GRM1555C1H1R5BA01#	-
				<u> </u>	GRM1555C1H1R5CA01#	-
			1.6pF	· ·	GRM1555C1H1R6WA01#	_
					GRM1555C1H1R6BA01#	_
					GRM1555C1H1R6CA01#	_
			1.7pF		GRM1555C1H1R7WA01#	_
				· ·	GRM1555C1H1R7BA01#	_
				<u> </u>	GRM1555C1H1R7CA01#	-
			1.8pF		GRM1555C1H1R8WA01#	_
				<u> </u>	GRM1555C1H1R8BA01#	-
				<u> </u>	GRM1555C1H1R8CA01#	_
			1.9pF		GRM1555C1H1R9WA01#	_
				-	GRM1555C1H1R9BA01#	_
					GRM1555C1H1R9CA01#	_
			2.0pF	±0.05pF	GRM1555C1H2R0WA01#	_
				±0.1pF	GRM1555C1H2R0BA01#	_
				±0.25pF	GRM1555C1H2R0CA01#	_
			2.1pF	±0.05pF	GRM1555C1H2R1WA01#	_

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	50Vdc	COG	2.1pF	±0.1pF	GRM1555C1H2R1BA01#	
				±0.25pF	GRM1555C1H2R1CA01#	
			2.2pF	±0.05pF	GRM1555C1H2R2WA01#	
				±0.1pF	GRM1555C1H2R2BA01#	
				±0.25pF	GRM1555C1H2R2CA01#	
			2.3pF	±0.05pF	GRM1555C1H2R3WA01#	
				±0.1pF	GRM1555C1H2R3BA01#	
				±0.25pF	GRM1555C1H2R3CA01#	
			2.4pF	±0.05pF	GRM1555C1H2R4WA01#	
				±0.1pF	GRM1555C1H2R4BA01#	
				±0.25pF	GRM1555C1H2R4CA01#	
			2.5pF		GRM1555C1H2R5WA01#	
					GRM1555C1H2R5BA01#	
				-	GRM1555C1H2R5CA01#	
			2.6pF		GRM1555C1H2R6WA01#	
					GRM1555C1H2R6BA01#	
		-		-	GRM1555C1H2R6CA01#	
			2.7pF	-	GRM1555C1H2R7WA01#	
					GRM1555C1H2R7BA01#	
		-		-	GRM1555C1H2R7CA01#	
			2.8pF	· ·	GRM1555C1H2R8WA01#	
					GRM1555C1H2R8BA01#	
			20.5		GRM1555C1H2R8CA01#	
			2.9pF	_ ·	GRM1555C1H2R9WA01#	
				-	GRM1555C1H2R9BA01#	
			3.0pF	-	GRM1555C1H2R9CA01#	
			3.0pr		GRM1555C1H3R0WA01# GRM1555C1H3R0BA01#	
					GRM1555C1H3R0CA01#	
		-	3.1pF	· ·	GRM1555C1H3R1WA01#	
			э.тр.	±0.1pF	GRM1555C1H3R1BA01#	
				<u> </u>	GRM1555C1H3R1CA01#	
		-	3.2pF	· ·	GRM1555C1H3R2WA01#	
					GRM1555C1H3R2BA01#	
					GRM1555C1H3R2CA01#	
			3.3pF		GRM1555C1H3R3WA01#	
					GRM1555C1H3R3BA01#	
					GRM1555C1H3R3CA01#	
			3.4pF	±0.05pF	GRM1555C1H3R4WA01#	
			•	±0.1pF	GRM1555C1H3R4BA01#	
				±0.25pF	GRM1555C1H3R4CA01#	
		-	3.5pF	±0.05pF	GRM1555C1H3R5WA01#	
				±0.1pF	GRM1555C1H3R5BA01#	
				±0.25pF	GRM1555C1H3R5CA01#	
		-	3.6pF	±0.05pF	GRM1555C1H3R6WA01#	
				±0.1pF	GRM1555C1H3R6BA01#	
				±0.25pF	GRM1555C1H3R6CA01#	
			3.7pF	±0.05pF	GRM1555C1H3R7WA01#	
				±0.1pF	GRM1555C1H3R7BA01#	
				±0.25pF	GRM1555C1H3R7CA01#	
			3.8pF	±0.05pF	GRM1555C1H3R8WA01#	
				±0.1pF	GRM1555C1H3R8BA01#	
				±0.25pF	GRM1555C1H3R8CA01#	
			3.9pF	±0.05pF	GRM1555C1H3R9WA01#	

GA2

GRM Series Temperature Compensating Type Part Number List

(→ 1.0×0.5mm)

(→ 1.0×	0.5mm	1)				
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	50Vdc	COG	3.9pF	±0.1pF	GRM1555C1H3R9BA01#	
				±0.25pF	GRM1555C1H3R9CA01#	
			4.0pF	±0.05pF	GRM1555C1H4R0WA01#	
				±0.1pF	GRM1555C1H4R0BA01#	
				±0.25pF	GRM1555C1H4R0CA01#	_
			4.1pF	±0.05pF	GRM1555C1H4R1WA01#	_
				±0.1pF	GRM1555C1H4R1BA01#	_
				±0.25pF	GRM1555C1H4R1CA01#	_
			4.2pF	±0.05pF	GRM1555C1H4R2WA01#	_
				±0.1pF	GRM1555C1H4R2BA01#	_
				±0.25pF	GRM1555C1H4R2CA01#	
			4.3pF	±0.05pF	GRM1555C1H4R3WA01#	_
				±0.1pF	GRM1555C1H4R3BA01#	_
				±0.25pF	GRM1555C1H4R3CA01#	
			4.4pF	±0.05pF	GRM1555C1H4R4WA01#	
				±0.1pF	GRM1555C1H4R4BA01#	_
				±0.25pF	GRM1555C1H4R4CA01#	_
			4.5pF	±0.05pF	GRM1555C1H4R5WA01#	_
				±0.1pF	GRM1555C1H4R5BA01#	_
				±0.25pF	GRM1555C1H4R5CA01#	_
			4.6pF	±0.05pF	GRM1555C1H4R6WA01#	_
				±0.1pF	GRM1555C1H4R6BA01#	_
				±0.25pF	GRM1555C1H4R6CA01#	_
			4.7pF	±0.05pF	GRM1555C1H4R7WA01#	_
			•	±0.1pF	GRM1555C1H4R7BA01#	_
					GRM1555C1H4R7CA01#	_
			4.8pF	±0.05pF	GRM1555C1H4R8WA01#	_
				±0.1pF	GRM1555C1H4R8BA01#	_
				±0.25pF	GRM1555C1H4R8CA01#	_
			4.9pF	±0.05pF	GRM1555C1H4R9WA01#	_
			•	±0.1pF	GRM1555C1H4R9BA01#	_
				±0.25pF	GRM1555C1H4R9CA01#	_
			5.0pF	±0.05pF	GRM1555C1H5R0WA01#	_
					GRM1555C1H5R0BA01#	_
				±0.25pF	GRM1555C1H5R0CA01#	_
			5.1pF	±0.05pF	GRM1555C1H5R1WA01#	_
				±0.1pF	GRM1555C1H5R1BA01#	_
				±0.25pF	GRM1555C1H5R1CA01#	_
				±0.5pF	GRM1555C1H5R1DA01#	_
			5.2pF	· ·	GRM1555C1H5R2WA01#	_
				±0.1pF	GRM1555C1H5R2BA01#	_
				<u> </u>	GRM1555C1H5R2CA01#	_
				<u> </u>	GRM1555C1H5R2DA01#	_
			5.3pF	· ·	GRM1555C1H5R3WA01#	_
			·	<u> </u>	GRM1555C1H5R3BA01#	_
				· ·	GRM1555C1H5R3CA01#	_
				<u> </u>	GRM1555C1H5R3DA01#	_
			5.4pF	-	GRM1555C1H5R4WA01#	_
				<u> </u>	GRM1555C1H5R4BA01#	_
				-	GRM1555C1H5R4CA01#	_
				-	GRM1555C1H5R4DA01#	_
			5.5pF	· ·	GRM1555C1H5R5WA01#	_
			- 1	-	GRM1555C1H5R5BA01#	_
				-	GRM1555C1H5R5CA01#	_
			<u> </u>	- ->p'		_

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	50Vdc	COG	5.5pF	±0.5pF	GRM1555C1H5R5DA01#	_
			5.6pF	±0.05pF	GRM1555C1H5R6WA01#	_
				±0.1pF	GRM1555C1H5R6BA01#	_
				±0.25pF	GRM1555C1H5R6CA01#	_
				±0.5pF	GRM1555C1H5R6DA01#	_
			5.7pF	±0.05pF	GRM1555C1H5R7WA01#	_
				±0.1pF	GRM1555C1H5R7BA01#	_
				±0.25pF	GRM1555C1H5R7CA01#	_
				±0.5pF	GRM1555C1H5R7DA01#	_
			5.8pF	±0.05pF	GRM1555C1H5R8WA01#	
				±0.1pF	GRM1555C1H5R8BA01#	_
				±0.25pF	GRM1555C1H5R8CA01#	_
				±0.5pF	GRM1555C1H5R8DA01#	_
			5.9pF	±0.05pF	GRM1555C1H5R9WA01#	_
				±0.1pF	GRM1555C1H5R9BA01#	
				±0.25pF	GRM1555C1H5R9CA01#	
				±0.5pF	GRM1555C1H5R9DA01#	
			6.0pF	±0.05pF	GRM1555C1H6R0WA01#	
				±0.1pF	GRM1555C1H6R0BA01#	
				±0.25pF	GRM1555C1H6R0CA01#	_
				±0.5pF	GRM1555C1H6R0DA01#	_
			6.1pF	±0.05pF	GRM1555C1H6R1WA01#	_
				±0.1pF	GRM1555C1H6R1BA01#	_
				±0.25pF	GRM1555C1H6R1CA01#	_
				±0.5pF	GRM1555C1H6R1DA01#	
			6.2pF	±0.05pF	GRM1555C1H6R2WA01#	
				±0.1pF	GRM1555C1H6R2BA01#	
				±0.25pF	GRM1555C1H6R2CA01#	_
				±0.5pF	GRM1555C1H6R2DA01#	
			6.3pF	±0.05pF	GRM1555C1H6R3WA01#	
				±0.1pF	GRM1555C1H6R3BA01#	
				±0.25pF	GRM1555C1H6R3CA01#	
				±0.5pF	GRM1555C1H6R3DA01#	
			6.4pF	±0.05pF	GRM1555C1H6R4WA01#	
				±0.1pF	GRM1555C1H6R4BA01#	
				±0.25pF	GRM1555C1H6R4CA01#	
				±0.5pF	GRM1555C1H6R4DA01#	
			6.5pF	±0.05pF	GRM1555C1H6R5WA01#	_
				±0.1pF	GRM1555C1H6R5BA01#	_
				±0.25pF	GRM1555C1H6R5CA01#	_
				±0.5pF	GRM1555C1H6R5DA01#	_
			6.6pF	±0.05pF	GRM1555C1H6R6WA01#	_
				±0.1pF	GRM1555C1H6R6BA01#	_
				±0.25pF	GRM1555C1H6R6CA01#	_
				±0.5pF	GRM1555C1H6R6DA01#	
			6.7pF	· ·	GRM1555C1H6R7WA01#	
					GRM1555C1H6R7BA01#	
				· ·	GRM1555C1H6R7CA01#	
					GRM1555C1H6R7DA01#	
			6.8pF		GRM1555C1H6R8WA01#	
					GRM1555C1H6R8BA01#	
					GRM1555C1H6R8CA01#	
			60 =	-	GRM1555C1H6R8DA01#	_
			6.9pF	±0.05pF	GRM1555C1H6R9WA01#	_

(→ 1.0,	0.5mm	1)	•		•	
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	50Vdc	COG	6.9pF	±0.1pF	GRM1555C1H6R9BA01#	
				±0.25pF	GRM1555C1H6R9CA01#	
				±0.5pF	GRM1555C1H6R9DA01#	
			7.0pF	±0.05pF	GRM1555C1H7R0WA01#	
				±0.1pF	GRM1555C1H7R0BA01#	
				±0.25pF	GRM1555C1H7R0CA01#	
				±0.5pF	GRM1555C1H7R0DA01#	
			7.1pF	±0.05pF	GRM1555C1H7R1WA01#	
				±0.1pF	GRM1555C1H7R1BA01#	
				±0.25pF	GRM1555C1H7R1CA01#	
				±0.5pF	GRM1555C1H7R1DA01#	
			7.2pF	±0.05pF	GRM1555C1H7R2WA01#	
				±0.1pF	GRM1555C1H7R2BA01#	
				±0.25pF	GRM1555C1H7R2CA01#	
				±0.5pF	GRM1555C1H7R2DA01#	
			7.3pF	±0.05pF	GRM1555C1H7R3WA01#	
				±0.1pF	GRM1555C1H7R3BA01#	
				±0.25pF	GRM1555C1H7R3CA01#	
				±0.5pF	GRM1555C1H7R3DA01#	
			7.4pF	±0.05pF	GRM1555C1H7R4WA01#	
				±0.1pF	GRM1555C1H7R4BA01#	
				±0.25pF	GRM1555C1H7R4CA01#	
				±0.5pF	GRM1555C1H7R4DA01#	
			7.5pF	±0.05pF	GRM1555C1H7R5WA01#	
				±0.1pF	GRM1555C1H7R5BA01#	
				±0.25pF	GRM1555C1H7R5CA01#	
				±0.5pF	GRM1555C1H7R5DA01#	
			7.6pF	±0.05pF	GRM1555C1H7R6WA01#	
				±0.1pF	GRM1555C1H7R6BA01#	
				±0.25pF	GRM1555C1H7R6CA01#	
				±0.5pF	GRM1555C1H7R6DA01#	
			7.7pF	±0.05pF	GRM1555C1H7R7WA01#	
				±0.1pF	GRM1555C1H7R7BA01#	
				±0.25pF	GRM1555C1H7R7CA01#	
				±0.5pF	GRM1555C1H7R7DA01#	
			7.8pF	±0.05pF	GRM1555C1H7R8WA01#	
				±0.1pF	GRM1555C1H7R8BA01#	
				±0.25pF	GRM1555C1H7R8CA01#	
				±0.5pF	GRM1555C1H7R8DA01#	
			7.9pF	±0.05pF	GRM1555C1H7R9WA01#	
				±0.1pF	GRM1555C1H7R9BA01#	
					GRM1555C1H7R9CA01#	
				±0.5pF	GRM1555C1H7R9DA01#	
			8.0pF	±0.05pF	GRM1555C1H8R0WA01#	
				-	GRM1555C1H8R0BA01#	
				· ·	GRM1555C1H8R0CA01#	
				-	GRM1555C1H8R0DA01#	
			8.1pF		GRM1555C1H8R1WA01#	
					GRM1555C1H8R1BA01#	
					GRM1555C1H8R1CA01#	
					GRM1555C1H8R1DA01#	_
			8.2pF	· ·	GRM1555C1H8R2WA01#	
				· ·	GRM1555C1H8R2BA01#	
				· ·	GRM1555C1H8R2CA01#	
				pi		

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	50Vdc	COG	8.2pF	±0.5pF	GRM1555C1H8R2DA01#	
			8.3pF	±0.05pF	GRM1555C1H8R3WA01#	
				±0.1pF	GRM1555C1H8R3BA01#	
				±0.25pF	GRM1555C1H8R3CA01#	
				±0.5pF	GRM1555C1H8R3DA01#	
			8.4pF	±0.05pF	GRM1555C1H8R4WA01#	
				±0.1pF	GRM1555C1H8R4BA01#	
				±0.25pF	GRM1555C1H8R4CA01#	
				±0.5pF	GRM1555C1H8R4DA01#	
			8.5pF	±0.05pF	GRM1555C1H8R5WA01#	
				±0.1pF	GRM1555C1H8R5BA01#	
				±0.25pF	GRM1555C1H8R5CA01#	
		-		±0.5pF	GRM1555C1H8R5DA01#	
			8.6pF	±0.05pF	GRM1555C1H8R6WA01#	
				±0.1pF	GRM1555C1H8R6BA01#	
				•	GRM1555C1H8R6CA01#	
					GRM1555C1H8R6DA01#	
			8.7pF	±0.05pF	GRM1555C1H8R7WA01#	
				±0.1pF	GRM1555C1H8R7BA01#	
				-	GRM1555C1H8R7CA01#	
		-			GRM1555C1H8R7DA01#	
			8.8pF	-	GRM1555C1H8R8WA01#	
					GRM1555C1H8R8BA01#	
					GRM1555C1H8R8CA01#	
			0.0nF		GRM1555C1H8R8DA01#	
			8.9pF	-	GRM1555C1H8R9WA01# GRM1555C1H8R9BA01#	
				±0.1pF	GRM1555C1H8R9CA01#	_
				<u> </u>	GRM1555C1H8R9DA01#	_
		-	9.0pF		GRM1555C1H9R0WA01#	_
				±0.1pF	GRM1555C1H9R0BA01#	_
					GRM1555C1H9R0CA01#	_
					GRM1555C1H9R0DA01#	_
		-	9.1pF		GRM1555C1H9R1WA01#	_
				±0.1pF	GRM1555C1H9R1BA01#	_
				±0.25pF	GRM1555C1H9R1CA01#	_
				±0.5pF	GRM1555C1H9R1DA01#	_
			9.2pF	±0.05pF	GRM1555C1H9R2WA01#	
				±0.1pF	GRM1555C1H9R2BA01#	
				±0.25pF	GRM1555C1H9R2CA01#	
				±0.5pF	GRM1555C1H9R2DA01#	
			9.3pF	±0.05pF	GRM1555C1H9R3WA01#	
				±0.1pF	GRM1555C1H9R3BA01#	
				±0.25pF	GRM1555C1H9R3CA01#	
				±0.5pF	GRM1555C1H9R3DA01#	
			9.4pF	±0.05pF	GRM1555C1H9R4WA01#	
				±0.1pF	GRM1555C1H9R4BA01#	
				±0.25pF	GRM1555C1H9R4CA01#	
				±0.5pF	GRM1555C1H9R4DA01#	
			9.5pF	· .	GRM1555C1H9R5WA01#	
				±0.1pF	GRM1555C1H9R5BA01#	
				<u> </u>	GRM1555C1H9R5CA01#	
			_		GRM1555C1H9R5DA01#	
			9.6pF	±0.05pF	GRM1555C1H9R6WA01#	

(→ 1.0×0.5mm)

Т	Rated	тс	Cap.	Tol.	Part Number
max. 0.55mm	Voltage 50Vdc	Code COG	9.6pF		GRM1555C1H9R6BA01#
0.5511111	Sovac	COG	э.орг	±0.1pF	
					GRM1555C1H9R6CA01#
			0.755	<u> </u>	GRM1555C1H9R6DA01#
			9.7pF		GRM1555C1H9R7WA01#
					GRM1555C1H9R7BA01#
					GRM1555C1H9R7CA01#
				· ·	GRM1555C1H9R7DA01#
			9.8pF		GRM1555C1H9R8WA01#
				±0.1pF	GRM1555C1H9R8BA01#
					GRM1555C1H9R8CA01#
					GRM1555C1H9R8DA01#
			9.9pF		GRM1555C1H9R9WA01#
					GRM1555C1H9R9BA01#
					GRM1555C1H9R9CA01#
				-	GRM1555C1H9R9DA01#
			10pF	±2%	GRM1555C1H100GA01#
				±5%	GRM1555C1H100JA01#
			12pF	±2%	GRM1555C1H120GA01#
				±5%	GRM1555C1H120JA01#
			15pF	±2%	GRM1555C1H150GA01#
				±5%	GRM1555C1H150JA01#
			18pF	±2%	GRM1555C1H180GA01#
				±5%	GRM1555C1H180JA01#
			22pF	±2%	GRM1555C1H220GA01#
				±5%	GRM1555C1H220JA01#
			27pF	±2%	GRM1555C1H270GA01#
				±5%	GRM1555C1H270JA01#
			33pF	±2%	GRM1555C1H330GA01#
				±5%	GRM1555C1H330JA01#
			39pF	±2%	GRM1555C1H390GA01#
				±5%	GRM1555C1H390JA01#
			47pF	±2%	GRM1555C1H470GA01#
			56pF	±5%	GRM1555C1H470JA01#
				±2%	GRM1555C1H560GA01#
				±5%	GRM1555C1H560JA01#
			68pF	±2%	GRM1555C1H680GA01#
				±5%	GRM1555C1H680JA01#
			82pF	±2%	GRM1555C1H820GA01#
				±5%	GRM1555C1H820JA01#
			100pF	±2%	GRM1555C1H101GA01#
				±5%	GRM1555C1H101JA01#
			120pF	±2%	GRM1555C1H121GA01#
				±5%	GRM1555C1H121JA01#
			150pF	±2%	GRM1555C1H151GA01#
				±5%	GRM1555C1H151JA01#
			180pF	±2%	GRM1555C1H181GA01#
				±5%	GRM1555C1H181JA01#
			220pF	±2%	GRM1555C1H221GA01#
			±5%	GRM1555C1H221JA01#	
		270pF	±2%	GRM1555C1H271GA01#	
			±5%	GRM1555C1H271JA01#	
			330pF	±2%	GRM1555C1H331GA01#
				±5%	GRM1555C1H331JA01#
			390pF	±2%	GRM1555C1H391GA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	COG	390pF	±5%	GRM1555C1H391JA01#
			470pF	±2%	GRM1555C1H471GA01#
				±5%	GRM1555C1H471JA01#
			560pF	±2%	GRM1555C1H561GA01#
				±5%	GRM1555C1H561JA01#
			680pF	±2%	GRM1555C1H681GA01#
				±5%	GRM1555C1H681JA01#
			820pF	±2%	GRM1555C1H821GA01#
				±5%	GRM1555C1H821JA01#
			1000pF	±2%	GRM1555C1H102GA01#
				±5%	GRM1555C1H102JA01#
		СК	0.10pF	±0.05pF	GRM1554C1HR10WA01#
			0.20pF	±0.05pF	GRM1554C1HR20WA01#
				±0.1pF	GRM1554C1HR20BA01#
			0.30pF	±0.05pF	GRM1554C1HR30WA01#
				±0.1pF	GRM1554C1HR30BA01#
			0.40pF	±0.05pF	GRM1554C1HR40WA01#
				±0.1pF	GRM1554C1HR40BA01#
			0.50pF	±0.05pF	GRM1554C1HR50WA01#
				±0.1pF	GRM1554C1HR50BA01#
			0.60pF	±0.05pF	GRM1554C1HR60WA01#
				±0.1pF	GRM1554C1HR60BA01#
			0.70pF	±0.05pF	GRM1554C1HR70WA01#
				±0.1pF	GRM1554C1HR70BA01#
			0.80pF	±0.05pF	GRM1554C1HR80WA01#
				±0.1pF	GRM1554C1HR80BA01#
			0.90pF	±0.05pF	GRM1554C1HR90WA01#
				±0.1pF	GRM1554C1HR90BA01#
			1.0pF	±0.05pF	GRM1554C1H1R0WA01#
				±0.1pF	GRM1554C1H1R0BA01#
					GRM1554C1H1R0CA01#
			1.1pF	-	GRM1554C1H1R1WA01#
					GRM1554C1H1R1BA01#
				-	GRM1554C1H1R1CA01#
			1.2pF		GRM1554C1H1R2WA01#
					GRM1554C1H1R2BA01#
					GRM1554C1H1R2CA01#
			1.3pF		GRM1554C1H1R3WA01#
					GRM1554C1H1R3BA01#
			1.4	•	GRM1554C1H1R3CA01#
			1.4pF	<u> </u>	GRM1554C1H1R4WA01#
				· ·	GRM1554C1H1R4BA01#
			1 5-5		GRM1554C1H1R4CA01#
			1.5pF	· ·	GRM1554C1H1R5WA01#
					GRM1554C1H1R5BA01#
			16-5	-	GRM1554C1H1R5CA01#
			1.6pF	· ·	GRM1554C1H1R6WA01#
				<u> </u>	GRM1554C1H1R6BA01#
			1.7pF		GRM1554C1H1R6CA01# GRM1554C1H1R7WA01#
			±.1 PF	-	GRM1554C1H1R7BA01#
				-	GRM1554C1H1R7CA01#
			1.8pF	-	GRM1554C1H1R8WA01#
			1.0pr	±0.05pF ±0.1pF	GRM1554C1H1R8BA01#
				-0.1hc	GIN 11334CINIROBAUI#

(→ 1.0×	0.5mm)			
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	СК	1.8pF	±0.25pF	GRM1554C1H1R8CA01#
			1.9pF	±0.05pF	GRM1554C1H1R9WA01#
				±0.1pF	GRM1554C1H1R9BA01#
				±0.25pF	GRM1554C1H1R9CA01#
			2.0pF	±0.05pF	GRM1554C1H2R0WA01#
				±0.1pF	GRM1554C1H2R0BA01#
				±0.25pF	GRM1554C1H2R0CA01#
		C1	2.1pF	±0.05pF	GRM1553C1H2R1WA01#
				±0.1pF	GRM1553C1H2R1BA01#
				±0.25pF	GRM1553C1H2R1CA01#
			2.2pF	±0.05pF	GRM1553C1H2R2WA01#
				±0.1pF	GRM1553C1H2R2BA01#
				±0.25pF	GRM1553C1H2R2CA01#
			2.3pF	±0.05pF	GRM1553C1H2R3WA01#
				±0.1pF	GRM1553C1H2R3BA01#
				±0.25pF	GRM1553C1H2R3CA01#
			2.4pF	±0.05pF	GRM1553C1H2R4WA01#
				±0.1pF	GRM1553C1H2R4BA01#
				±0.25pF	GRM1553C1H2R4CA01#
			2.5pF	±0.05pF	GRM1553C1H2R5WA01#
				±0.1pF	GRM1553C1H2R5BA01#
				±0.25pF	GRM1553C1H2R5CA01#
			2.6pF	±0.05pF	GRM1553C1H2R6WA01#
				±0.1pF	GRM1553C1H2R6BA01#
				±0.25pF	GRM1553C1H2R6CA01#
			2.7pF	±0.05pF	GRM1553C1H2R7WA01#
				±0.1pF	GRM1553C1H2R7BA01#
				±0.25pF	GRM1553C1H2R7CA01#
			2.8pF	±0.05pF	GRM1553C1H2R8WA01#
				±0.1pF	GRM1553C1H2R8BA01#
				±0.25pF	GRM1553C1H2R8CA01#
			2.9pF	±0.05pF	GRM1553C1H2R9WA01#
				±0.1pF	GRM1553C1H2R9BA01#
				±0.25pF	GRM1553C1H2R9CA01#
			3.0pF	±0.05pF	GRM1553C1H3R0WA01#
				±0.1pF	GRM1553C1H3R0BA01#
				±0.25pF	GRM1553C1H3R0CA01#
			3.1pF	±0.05pF	GRM1553C1H3R1WA01#
				±0.1pF	GRM1553C1H3R1BA01#
				±0.25pF	GRM1553C1H3R1CA01#
			3.2pF	±0.05pF	GRM1553C1H3R2WA01#
				±0.1pF	GRM1553C1H3R2BA01#
				±0.25pF	GRM1553C1H3R2CA01#
			3.3pF	±0.05pF	GRM1553C1H3R3WA01#
				±0.1pF	GRM1553C1H3R3BA01#
				±0.25pF	GRM1553C1H3R3CA01#
			3.4pF	±0.05pF	GRM1553C1H3R4WA01#
				±0.1pF	GRM1553C1H3R4BA01#
				±0.25pF	GRM1553C1H3R4CA01#
			3.5pF	±0.05pF	GRM1553C1H3R5WA01#
				±0.1pF	GRM1553C1H3R5BA01#
				· ·	GRM1553C1H3R5CA01#
			3.6pF	-	GRM1553C1H3R6WA01#
			-	±0.1pF	GRM1553C1H3R6BA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	50Vdc	CJ	3.6pF	±0.25pF	GRM1553C1H3R6CA01#	
			3.7pF	±0.05pF	GRM1553C1H3R7WA01#	
				±0.1pF	GRM1553C1H3R7BA01#	
				±0.25pF	GRM1553C1H3R7CA01#	
			3.8pF	±0.05pF	GRM1553C1H3R8WA01#	
				±0.1pF	GRM1553C1H3R8BA01#	
				±0.25pF	GRM1553C1H3R8CA01#	
			3.9pF	±0.05pF	GRM1553C1H3R9WA01#	
				±0.1pF	GRM1553C1H3R9BA01#	
				±0.25pF	GRM1553C1H3R9CA01#	
		СН	4.0pF	±0.05pF	GRM1552C1H4R0WA01#	
				±0.1pF	GRM1552C1H4R0BA01#	
				±0.25pF	GRM1552C1H4R0CA01#	
			4.1pF	±0.05pF	GRM1552C1H4R1WA01#	
				±0.1pF	GRM1552C1H4R1BA01#	
				±0.25pF	GRM1552C1H4R1CA01#	
			4.2pF	±0.05pF	GRM1552C1H4R2WA01#	
				±0.1pF	GRM1552C1H4R2BA01#	
				±0.25pF	GRM1552C1H4R2CA01#	
			4.3pF	±0.05pF	GRM1552C1H4R3WA01#	
				±0.1pF	GRM1552C1H4R3BA01#	
				±0.25pF	GRM1552C1H4R3CA01#	
			4.4pF	±0.05pF	GRM1552C1H4R4WA01#	
				±0.1pF	GRM1552C1H4R4BA01#	
				±0.25pF	GRM1552C1H4R4CA01#	
			4.5pF	±0.05pF	GRM1552C1H4R5WA01#	
				±0.1pF	GRM1552C1H4R5BA01#	
				±0.25pF	GRM1552C1H4R5CA01#	
			4.6pF	±0.05pF	GRM1552C1H4R6WA01#	
				±0.1pF	GRM1552C1H4R6BA01#	
				±0.25pF	GRM1552C1H4R6CA01#	
			4.7pF	±0.05pF	GRM1552C1H4R7WA01#	
				±0.1pF	GRM1552C1H4R7BA01#	
				±0.25pF	GRM1552C1H4R7CA01#	
			4.8pF	±0.05pF	GRM1552C1H4R8WA01#	
				±0.1pF	GRM1552C1H4R8BA01#	
				±0.25pF	GRM1552C1H4R8CA01#	
			4.9pF	±0.05pF	GRM1552C1H4R9WA01#	
				±0.1pF	GRM1552C1H4R9BA01#	
				±0.25pF	GRM1552C1H4R9CA01#	
			5.0pF	±0.05pF	GRM1552C1H5R0WA01#	
				±0.1pF	GRM1552C1H5R0BA01#	
				±0.25pF	GRM1552C1H5R0CA01#	
			5.1pF		GRM1552C1H5R1WA01#	
					GRM1552C1H5R1BA01#	
				· ·	GRM1552C1H5R1CA01#	
					GRM1552C1H5R1DA01#	
			5.2pF	· ·	GRM1552C1H5R2WA01#	
					GRM1552C1H5R2BA01#	
					GRM1552C1H5R2CA01#	
				-	GRM1552C1H5R2DA01#	
			5.3pF		GRM1552C1H5R3WA01#	
					GRM1552C1H5R3BA01#	
				±0.25pF	GRM1552C1H5R3CA01#	

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GRM Series Temperature Compensating Type Part Number List

(→ 1.0×0.5mm)

	.0.511111					
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	50Vdc	СН	5.3pF	±0.5pF	GRM1552C1H5R3DA01#	
			5.4pF	±0.05pF	GRM1552C1H5R4WA01#	
				±0.1pF	GRM1552C1H5R4BA01#	
				±0.25pF	GRM1552C1H5R4CA01#	
				±0.5pF	GRM1552C1H5R4DA01#	
			5.5pF	±0.05pF	GRM1552C1H5R5WA01#	
				±0.1pF	GRM1552C1H5R5BA01#	
				±0.25pF	GRM1552C1H5R5CA01#	
				±0.5pF	GRM1552C1H5R5DA01#	
			5.6pF	±0.05pF	GRM1552C1H5R6WA01#	
				±0.1pF	GRM1552C1H5R6BA01#	
				±0.25pF	GRM1552C1H5R6CA01#	
				±0.5pF	GRM1552C1H5R6DA01#	
			5.7pF	±0.05pF	GRM1552C1H5R7WA01#	
				±0.1pF	GRM1552C1H5R7BA01#	
				±0.25pF	GRM1552C1H5R7CA01#	
				±0.5pF	GRM1552C1H5R7DA01#	
			5.8pF	±0.05pF	GRM1552C1H5R8WA01#	
				±0.1pF	GRM1552C1H5R8BA01#	
				±0.25pF	GRM1552C1H5R8CA01#	
				±0.5pF	GRM1552C1H5R8DA01#	
			5.9pF	±0.05pF	GRM1552C1H5R9WA01#	
				±0.1pF	GRM1552C1H5R9BA01#	
				±0.25pF	GRM1552C1H5R9CA01#	
				±0.5pF	GRM1552C1H5R9DA01#	
			6.0pF	±0.05pF	GRM1552C1H6R0WA01#	
				±0.1pF	GRM1552C1H6R0BA01#	
				±0.25pF	GRM1552C1H6R0CA01#	
				±0.5pF	GRM1552C1H6R0DA01#	
			6.1pF	±0.05pF	GRM1552C1H6R1WA01#	
				±0.1pF	GRM1552C1H6R1BA01#	
				±0.25pF	GRM1552C1H6R1CA01#	
				±0.5pF	GRM1552C1H6R1DA01#	
			6.2pF	±0.05pF	GRM1552C1H6R2WA01#	
				±0.1pF	GRM1552C1H6R2BA01#	
				-	GRM1552C1H6R2CA01#	
					GRM1552C1H6R2DA01#	
			6.3pF	-	GRM1552C1H6R3WA01#	
				<u> </u>	GRM1552C1H6R3BA01#	
				<u> </u>	GRM1552C1H6R3CA01#	
			6		GRM1552C1H6R3DA01#	
			6.4pF	· ·	GRM1552C1H6R4WA01#	
				· ·	GRM1552C1H6R4BA01#	
				· ·	GRM1552C1H6R4CA01#	
			6.55	· ·	GRM1552C1H6R4DA01#	
			6.5pF		GRM1552C1H6R5WA01#	
				-	GRM1552C1H6R5BA01#	
					GRM1552C1H6R5CA01#	
			6.6		GRM1552C1H6R5DA01#	
			6.6pF	· ·	GRM1552C1H6R6WA01#	
					GRM1552C1H6R6BA01#	
				-	GRM1552C1H6R6CA01#	
			6.70.		GRM1552C1H6R6DA01#	
			6.7pF	±0.05pF	GRM1552C1H6R7WA01#	

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.55mm	50Vdc	СН	6.7pF	±0.1pF	GRM1552C1H6R7BA01#
				±0.25pF	GRM1552C1H6R7CA01#
				±0.5pF	GRM1552C1H6R7DA01#
			6.8pF	±0.05pF	GRM1552C1H6R8WA01#
				±0.1pF	GRM1552C1H6R8BA01#
				±0.25pF	GRM1552C1H6R8CA01#
				±0.5pF	GRM1552C1H6R8DA01#
			6.9pF	±0.05pF	GRM1552C1H6R9WA01#
				±0.1pF	GRM1552C1H6R9BA01#
				±0.25pF	GRM1552C1H6R9CA01#
				±0.5pF	GRM1552C1H6R9DA01#
		-	7.0pF	±0.05pF	GRM1552C1H7R0WA01#
				±0.1pF	GRM1552C1H7R0BA01#
				±0.25pF	GRM1552C1H7R0CA01#
				±0.5pF	GRM1552C1H7R0DA01#
		-	7.1pF	±0.05pF	GRM1552C1H7R1WA01#
				±0.1pF	GRM1552C1H7R1BA01#
					GRM1552C1H7R1CA01#
					GRM1552C1H7R1DA01#
			7.2pF	-	GRM1552C1H7R2WA01#
					GRM1552C1H7R2BA01#
					GRM1552C1H7R2CA01#
					GRM1552C1H7R2DA01#
			7.3pF	-	GRM1552C1H7R3WA01#
			7.5pi		GRM1552C1H7R3BA01#
					GRM1552C1H7R3CA01#
					GRM1552C1H7R3DA01#
			7.4pF	-	GRM1552C1H7R4WA01#
					GRM1552C1H7R4WA01#
					GRM1552C1H7R4CA01#
					GRM1552C1H7R4DA01#
			7.5pF		GRM1552C1H7R5WA01#
				±0.1pF	
					GRM1552C1H7R5BA01# GRM1552C1H7R5CA01#
					GRM1552C1H7R5DA01#
			7.6pF		
			7.орг		GRM1552C1H7R6WA01#
					GRM1552C1H7R6BA01#
					GRM1552C1H7R6CA01#
			7 7		GRM1552C1H7R6DA01#
			7.7pF		GRM1552C1H7R7WA01#
					GRM1552C1H7R7BA01#
				· ·	GRM1552C1H7R7CA01#
		-			GRM1552C1H7R7DA01#
			7.8pF		GRM1552C1H7R8WA01#
					GRM1552C1H7R8BA01#
				· ·	GRM1552C1H7R8CA01#
					GRM1552C1H7R8DA01#
			7.9pF	· ·	GRM1552C1H7R9WA01#
					GRM1552C1H7R9BA01#
					GRM1552C1H7R9CA01#
				-	GRM1552C1H7R9DA01#
			8.0pF		GRM1552C1H8R0WA01#
					GRM1552C1H8R0BA01#
				±0.25pF	GRM1552C1H8R0CA01#

(→ 1.0>	0.5mm	1)	-		•	
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	50Vdc	СН	8.0pF	±0.5pF	GRM1552C1H8R0DA01#	
			8.1pF	±0.05pF	GRM1552C1H8R1WA01#	
				±0.1pF	GRM1552C1H8R1BA01#	
				±0.25pF	GRM1552C1H8R1CA01#	
				±0.5pF	GRM1552C1H8R1DA01#	
			8.2pF	±0.05pF	GRM1552C1H8R2WA01#	
				±0.1pF	GRM1552C1H8R2BA01#	
				±0.25pF	GRM1552C1H8R2CA01#	
				±0.5pF	GRM1552C1H8R2DA01#	
			8.3pF	±0.05pF	GRM1552C1H8R3WA01#	
				±0.1pF	GRM1552C1H8R3BA01#	
				±0.25pF	GRM1552C1H8R3CA01#	
				±0.5pF	GRM1552C1H8R3DA01#	
			8.4pF	±0.05pF	GRM1552C1H8R4WA01#	
				±0.1pF	GRM1552C1H8R4BA01#	
				±0.25pF	GRM1552C1H8R4CA01#	_
				±0.5pF	GRM1552C1H8R4DA01#	
			8.5pF	±0.05pF	GRM1552C1H8R5WA01#	
				· ·	GRM1552C1H8R5BA01#	
				· ·	GRM1552C1H8R5CA01#	
					GRM1552C1H8R5DA01#	_
			8.6pF	±0.05pF	GRM1552C1H8R6WA01#	_
				· ·	GRM1552C1H8R6BA01#	_
				-	GRM1552C1H8R6CA01#	_
			9 7nE	· ·	GRM1552C1H8R6DA01#	_
			8.7pF	-	GRM1552C1H8R7WA01#	_
				<u> </u>	GRM1552C1H8R7BA01#	_
				-	GRM1552C1H8R7CA01#	_
			0.0-5		GRM1552C1H8R7DA01#	_
			8.8pF	-	GRM1552C1H8R8WA01#	_
				<u> </u>	GRM1552C1H8R8BA01# GRM1552C1H8R8CA01#	_
					GRM1552C1H8R8DA01#	_
			8.9pF	· ·	GRM1552C1H8R9WA01#	_
			0.5рі		GRM1552C1H8R9BA01#	_
				<u> </u>	GRM1552C1H8R9CA01#	_
				<u> </u>	GRM1552C1H8R9DA01#	_
			9.0pF		GRM1552C1H9R0WA01#	_
					GRM1552C1H9R0BA01#	_
					GRM1552C1H9R0CA01#	_
					GRM1552C1H9R0DA01#	_
			9.1pF		GRM1552C1H9R1WA01#	_
			·	· ·	GRM1552C1H9R1BA01#	_
				±0.25pF	GRM1552C1H9R1CA01#	
				· ·	GRM1552C1H9R1DA01#	_
			9.2pF	±0.05pF	GRM1552C1H9R2WA01#	
				±0.1pF	GRM1552C1H9R2BA01#	
				±0.25pF	GRM1552C1H9R2CA01#	_
				±0.5pF	GRM1552C1H9R2DA01#	
			9.3pF	±0.05pF	GRM1552C1H9R3WA01#	_
				±0.1pF	GRM1552C1H9R3BA01#	
				±0.25pF	GRM1552C1H9R3CA01#	_
				±0.5pF	GRM1552C1H9R3DA01#	
			9.4pF	±0.05pF	GRM1552C1H9R4WA01#	

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	50Vdc	СН	9.4pF	±0.1pF	GRM1552C1H9R4BA01#	
				±0.25pF	GRM1552C1H9R4CA01#	
				±0.5pF	GRM1552C1H9R4DA01#	
			9.5pF	±0.05pF	GRM1552C1H9R5WA01#	
				±0.1pF	GRM1552C1H9R5BA01#	
				±0.25pF	GRM1552C1H9R5CA01#	
				±0.5pF	GRM1552C1H9R5DA01#	
			9.6pF	±0.05pF	GRM1552C1H9R6WA01#	
				±0.1pF	GRM1552C1H9R6BA01#	
				±0.25pF	GRM1552C1H9R6CA01#	
				±0.5pF	GRM1552C1H9R6DA01#	
			9.7pF	±0.05pF	GRM1552C1H9R7WA01#	
				±0.1pF	GRM1552C1H9R7BA01#	
				±0.25pF	GRM1552C1H9R7CA01#	
				±0.5pF	GRM1552C1H9R7DA01#	
			9.8pF	±0.05pF	GRM1552C1H9R8WA01#	
				±0.1pF	GRM1552C1H9R8BA01#	
				±0.25pF	GRM1552C1H9R8CA01#	
				±0.5pF	GRM1552C1H9R8DA01#	
			9.9pF	±0.05pF	GRM1552C1H9R9WA01#	
				±0.1pF	GRM1552C1H9R9BA01#	
				±0.25pF	GRM1552C1H9R9CA01#	
				±0.5pF	GRM1552C1H9R9DA01#	
			10pF	±2%	GRM1552C1H100GA01#	
				±5%	GRM1552C1H100JA01#	
			12pF	±2%	GRM1552C1H120GA01#	
				±5%	GRM1552C1H120JA01#	
			15pF	±2%	GRM1552C1H150GA01#	
				±5%	GRM1552C1H150JA01#	
			18pF	±2%	GRM1552C1H180GA01#	
				±5%	GRM1552C1H180JA01#	
			22pF	±2%	GRM1552C1H220GA01#	
				±5%	GRM1552C1H220JA01#	
			27pF	±2%	GRM1552C1H270GA01#	
				±5%	GRM1552C1H270JA01#	
			33pF	±2%	GRM1552C1H330GA01#	
				±5%	GRM1552C1H330JA01#	
			39pF	±2%	GRM1552C1H390GA01#	
				±5%	GRM1552C1H390JA01#	
			47pF	±2%	GRM1552C1H470GA01#	
				±5%	GRM1552C1H470JA01#	
			56pF	±2%	GRM1552C1H560GA01#	
				±5%	GRM1552C1H560JA01#	
			68pF	±2%	GRM1552C1H680GA01#	
				±5%	GRM1552C1H680JA01#	
			82pF	±2%	GRM1552C1H820GA01#	
				±5%	GRM1552C1H820JA01#	
			100pF	±2%	GRM1552C1H101GA01#	
			465 =	±5%	GRM1552C1H101JA01#	
			120pF	±2%	GRM1552C1H121GA01#	
			150.5	±5%	GRM1552C1H121JA01#	
			150pF	±2%	GRM1552C1H151GA01#	
			100:-	±5%	GRM1552C1H151JA01#	
			180pF	±2%	GRM1552C1H181GA01#	

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GRM Series Temperature Compensating Type Part Number List

(→ 1.0×0.5mm)

max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.55mm	50Vdc	СН	180pF	±5%	GRM1552C1H181JA01#	
			220pF	±2%	GRM1552C1H221GA01#	
				±5%	GRM1552C1H221JA01#	
			270pF	±2%	GRM1552C1H271GA01#	
				±5%	GRM1552C1H271JA01#	
			330pF	±2%	GRM1552C1H331GA01#	
				±5%	GRM1552C1H331JA01#	
			390pF	±2%	GRM1552C1H391GA01#	
				±5%	GRM1552C1H391JA01#	
			470pF	±2%	GRM1552C1H471GA01#	
				±5%	GRM1552C1H471JA01#	
			560pF	±2%	GRM1552C1H561GA01#	
				±5%	GRM1552C1H561JA01#	
			680pF	±2%	GRM1552C1H681GA01#	
				±5%	GRM1552C1H681JA01#	
			820pF	±2%	GRM1552C1H821GA01#	
				±5%	GRM1552C1H821JA01#	
			1000pF	±2%	GRM1552C1H102GA01#	
				±5%	GRM1552C1H102JA01#	
	10Vdc	SL	1200pF	±5%	GRM1551X1A122JA01#	
			1500pF	±5%	GRM1551X1A152JA01#	
			1800pF	±5%	GRM1551X1A182JA01#	
			2200pF	±5%	GRM1551X1A222JA01#	
			2700pF	±5%	GRM1551X1A272JA01#	
			3300pF	±5%	GRM1551X1A332JA01#	
			3900pF	±5%	GRM1551X1A392JA01#	
			4700pF	±5%	GRM1551X1A472JA01#	
		U2J	1200pF	±5%	GRM1557U1A122JA01#	
			1500pF	±5%	GRM1557U1A152JA01#	
			1800pF	±5%	GRM1557U1A182JA01#	
			2200pF	±5%	GRM1557U1A222JA01#	
			2700pF	±5%	GRM1557U1A272JA01#	
			3300pF	±5%	GRM1557U1A332JA01#	
			3900pF	±5%	GRM1557U1A392JA01#	
			4700pF	±5%	GRM1557U1A472JA01#	
		UJ	1200pF	±5%	GRM1553U1A122JA01#	
			1500pF	±5%	GRM1553U1A152JA01#	
			1800pF	±5%	GRM1553U1A182JA01#	
			2200pF	±5%	GRM1553U1A222JA01#	
			2700pF	±5%	GRM1553U1A272JA01#	
			3300pF	±5%	GRM1553U1A332JA01#	_
			3900pF	±5%	GRM1553U1A392JA01#	_
			4700pF	±5%	GRM1553U1A472JA01#	

1.6×0.8mm

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number	
0.5mm	50Vdc	SL	2200pF	±5%	GRM1851X1H222JA44#	
			2700pF	±5%	GRM1851X1H272JA44#	
			3300pF	±5%	GRM1851X1H332JA44#	_
			3900pF	±5%	GRM1851X1H392JA44#	_
			4700pF	±5%	GRM1851X1H472JA44#	_
		U2J	2200pF	±5%	GRM1857U1H222JA44#	_

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.5mm	50Vdc	U2J	2700pF	±5%	GRM1857U1H272JA44#
			3300pF	±5%	GRM1857U1H332JA44#
			3900pF	±5%	GRM1857U1H392JA44#
			4700pF	±5%	GRM1857U1H472JA44#
		UJ	2200pF	±5%	GRM1853U1H222JA44#
			2700pF	±5%	GRM1853U1H272JA44#
			3300pF	±5%	GRM1853U1H332JA44#
			3900pF	±5%	GRM1853U1H392JA44#
			4700pF	±5%	GRM1853U1H472JA44#
	10Vdc	SL	5600pF	±5%	GRM1851X1A562JA44#
			6800pF	±5%	GRM1851X1A682JA44#
			8200pF	±5%	GRM1851X1A822JA44#
			10000pF	±5%	GRM1851X1A103JA44#
		U2J	5600pF	±5%	GRM1857U1A562JA44#
			6800pF	±5%	GRM1857U1A682JA44#
			8200pF	±5%	GRM1857U1A822JA44#
			10000pF	±5%	GRM1857U1A103JA44#
		UJ	5600pF	±5%	GRM1853U1A562JA44#
			6800pF	±5%	GRM1853U1A682JA44#
			8200pF	±5%	GRM1853U1A822JA44#
			10000pF	±5%	GRM1853U1A103JA44#
0.9mm	100Vdc	COG	0.50pF	±0.05pF	GRM1885C2AR50WA01#
				±0.1pF	GRM1885C2AR50BA01#
			0.60pF	±0.05pF	GRM1885C2AR60WA01#
				±0.1pF	GRM1885C2AR60BA01#
			0.70pF	±0.05pF	GRM1885C2AR70WA01#
				±0.1pF	GRM1885C2AR70BA01#
			0.80pF	±0.05pF	GRM1885C2AR80WA01#
				±0.1pF	GRM1885C2AR80BA01#
			0.90pF	±0.05pF	GRM1885C2AR90WA01#
				±0.1pF	GRM1885C2AR90BA01#
			1.0pF	±0.05pF	GRM1885C2A1R0WA01#
				±0.1pF	GRM1885C2A1R0BA01#
				±0.25pF	GRM1885C2A1R0CA01#
			1.1pF	±0.05pF	GRM1885C2A1R1WA01#
				±0.1pF	GRM1885C2A1R1BA01#
				±0.25pF	GRM1885C2A1R1CA01#
			1.2pF	±0.05pF	GRM1885C2A1R2WA01#
				±0.1pF	GRM1885C2A1R2BA01#
				±0.25pF	GRM1885C2A1R2CA01#
			1.3pF	±0.05pF	GRM1885C2A1R3WA01#
				±0.1pF	GRM1885C2A1R3BA01#
				±0.25pF	GRM1885C2A1R3CA01#
			1.4pF	±0.05pF	GRM1885C2A1R4WA01#
				±0.1pF	GRM1885C2A1R4BA01#
				±0.25pF	GRM1885C2A1R4CA01#
			1.5pF	±0.05pF	GRM1885C2A1R5WA01#
				±0.1pF	GRM1885C2A1R5BA01#
				±0.25pF	GRM1885C2A1R5CA01#
			1.6pF	±0.05pF	GRM1885C2A1R6WA01#
				±0.1pF	GRM1885C2A1R6BA01#
				±0.25pF	GRM1885C2A1R6CA01#
		0			
			1.7pF	±0.05pF	GRM1885C2A1R7WA01#

GA2

GA3 GD

GA3 GF

GRM Series Temperature Compensating Type Part Number List

(→ 1.6	«0.8mm	1)																																																					
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number																																																		
0.9mm	100Vdc	COG	1.7pF	±0.25pF	GRM1885C2A1R7CA01#																																																		
			1.8pF	±0.05pF	GRM1885C2A1R8WA01#																																																		
				±0.1pF	GRM1885C2A1R8BA01#																																																		
				±0.25pF	GRM1885C2A1R8CA01#																																																		
			1.9pF	±0.05pF	GRM1885C2A1R9WA01#																																																		
				±0.1pF	GRM1885C2A1R9BA01#																																																		
				±0.25pF	GRM1885C2A1R9CA01#																																																		
			2.0pF	±0.05pF	GRM1885C2A2R0WA01#																																																		
				±0.1pF	GRM1885C2A2R0BA01#																																																		
				±0.25pF	GRM1885C2A2R0CA01#																																																		
			2.1pF	±0.05pF	GRM1885C2A2R1WA01#																																																		
				±0.1pF	GRM1885C2A2R1BA01#																																																		
				±0.25pF	GRM1885C2A2R1CA01#																																																		
			2.2pF	±0.05pF	GRM1885C2A2R2WA01#																																																		
				±0.1pF	GRM1885C2A2R2BA01#																																																		
				±0.25pF	GRM1885C2A2R2CA01#																																																		
			2.3pF	±0.05pF	GRM1885C2A2R3WA01#																																																		
				±0.1pF	GRM1885C2A2R3BA01#																																																		
				±0.25pF	GRM1885C2A2R3CA01#																																																		
			2.4pF	±0.05pF	GRM1885C2A2R4WA01#																																																		
				±0.1pF	GRM1885C2A2R4BA01#																																																		
			L	±0.25pF	GRM1885C2A2R4CA01#																																																		
			2.5pF	±0.05pF	GRM1885C2A2R5WA01#																																																		
				±0.1pF	GRM1885C2A2R5BA01#																																																		
				±0.25pF	GRM1885C2A2R5CA01#																																																		
			2.6pF	±0.05pF	GRM1885C2A2R6WA01#																																																		
				±0.1pF	GRM1885C2A2R6BA01#																																																		
				±0.25pF	GRM1885C2A2R6CA01#																																																		
			2.7pF	±0.05pF	GRM1885C2A2R7WA01#																																																		
				±0.1pF	GRM1885C2A2R7BA01#																																																		
				±0.25pF	GRM1885C2A2R7CA01#																																																		
			2.8pF	±0.05pF	GRM1885C2A2R8WA01#																																																		
				±0.1pF	GRM1885C2A2R8BA01#																																																		
				±0.25pF	GRM1885C2A2R8CA01#																																																		
			2.9pF	±0.05pF	GRM1885C2A2R9WA01#																																																		
				±0.1pF	GRM1885C2A2R9BA01#																																																		
				±0.25pF	GRM1885C2A2R9CA01#																																																		
			3.0pF	±0.05pF	GRM1885C2A3R0WA01#																																																		
				±0.1pF	GRM1885C2A3R0BA01#																																																		
				±0.25pF	GRM1885C2A3R0CA01#																																																		
			3.1pF	±0.05pF	GRM1885C2A3R1WA01#																																																		
				±0.1pF	GRM1885C2A3R1BA01#																																																		
				±0.25pF	GRM1885C2A3R1CA01#																																																		
			3.2pF	-	GRM1885C2A3R2WA01#																																																		
				-	GRM1885C2A3R2BA01#																																																		
				-	GRM1885C2A3R2CA01#																																																		
			3.3pF		GRM1885C2A3R3WA01#																																																		
				-	GRM1885C2A3R3BA01#																																																		
			0.1-		GRM1885C2A3R3CA01#																																																		
			3.4pF		GRM1885C2A3R4WA01#																																																		
		_	-	-		-	GRM1885C2A3R4BA01#																																																
					_				_	-								-		,		-																																25-5	· ·
															3.5pF	-	GRM1885C2A3R5WA01#																																						
				±0.1pF	GRM1885C2A3R5BA01#																																																		

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.9mm	100Vdc	COG	3.5pF	±0.25pF	GRM1885C2A3R5CA01#	
			3.6pF	±0.05pF	GRM1885C2A3R6WA01#	
				±0.1pF	GRM1885C2A3R6BA01#	
				±0.25pF	GRM1885C2A3R6CA01#	
			3.7pF	±0.05pF	GRM1885C2A3R7WA01#	
				±0.1pF	GRM1885C2A3R7BA01#	
				±0.25pF	GRM1885C2A3R7CA01#	
			3.8pF	±0.05pF	GRM1885C2A3R8WA01#	
				±0.1pF	GRM1885C2A3R8BA01#	
				±0.25pF	GRM1885C2A3R8CA01#	
			3.9pF	±0.05pF	GRM1885C2A3R9WA01#	
				±0.1pF	GRM1885C2A3R9BA01#	
				· ·	GRM1885C2A3R9CA01#	
			4.0pF		GRM1885C2A4R0WA01#	
				±0.1pF	GRM1885C2A4R0BA01#	
					GRM1885C2A4R0CA01#	
			4.1pF		GRM1885C2A4R1WA01#	
					GRM1885C2A4R1BA01#	
			4.2		GRM1885C2A4R1CA01#	
			4.2pF		GRM1885C2A4R2WA01#	
				<u> </u>	GRM1885C2A4R2BA01#	
			42-5	-	GRM1885C2A4R2CA01#	
			4.3pF	· ·	GRM1885C2A4R3WA01#	
				<u> </u>	GRM1885C2A4R3BA01# GRM1885C2A4R3CA01#	
			4.4pF		GRM1885C2A4R4WA01#	
			4.4рі	±0.1pF	GRM1885C2A4R4BA01#	
					GRM1885C2A4R4CA01#	
			4.5pF	· ·	GRM1885C2A4R5WA01#	
				±0.1pF	GRM1885C2A4R5BA01#	
					GRM1885C2A4R5CA01#	
			4.6pF	<u> </u>	GRM1885C2A4R6WA01#	
					GRM1885C2A4R6BA01#	
					GRM1885C2A4R6CA01#	
			4.7pF	±0.05pF	GRM1885C2A4R7WA01#	
				±0.1pF	GRM1885C2A4R7BA01#	
				±0.25pF	GRM1885C2A4R7CA01#	
			4.8pF	±0.05pF	GRM1885C2A4R8WA01#	
				±0.1pF	GRM1885C2A4R8BA01#	
				±0.25pF	GRM1885C2A4R8CA01#	
			4.9pF	±0.05pF	GRM1885C2A4R9WA01#	
				±0.1pF	GRM1885C2A4R9BA01#	
				±0.25pF	GRM1885C2A4R9CA01#	
			5.0pF	±0.05pF	GRM1885C2A5R0WA01#	
				±0.1pF	GRM1885C2A5R0BA01#	
				±0.25pF	GRM1885C2A5R0CA01#	
			5.1pF	±0.05pF	GRM1885C2A5R1WA01#	
				±0.1pF	GRM1885C2A5R1BA01#	
				±0.25pF	GRM1885C2A5R1CA01#	
				±0.5pF	GRM1885C2A5R1DA01#	
			5.2pF	±0.05pF	GRM1885C2A5R2WA01#	
				±0.1pF	GRM1885C2A5R2BA01#	
				±0.25pF	GRM1885C2A5R2CA01#	
				±0.5pF	GRM1885C2A5R2DA01#	

(→ 1.6	0.8mm	1)				
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.9mm	100Vdc	COG	5.3pF	±0.05pF	GRM1885C2A5R3WA01#	
				±0.1pF	GRM1885C2A5R3BA01#	
				±0.25pF	GRM1885C2A5R3CA01#	
				±0.5pF	GRM1885C2A5R3DA01#	
			5.4pF	±0.05pF	GRM1885C2A5R4WA01#	
				±0.1pF	GRM1885C2A5R4BA01#	
				±0.25pF	GRM1885C2A5R4CA01#	
				±0.5pF	GRM1885C2A5R4DA01#	
				5.5pF	±0.05pF	GRM1885C2A5R5WA01#
					±0.1pF	GRM1885C2A5R5BA01#
				±0.25pF	GRM1885C2A5R5CA01#	
				±0.5pF	GRM1885C2A5R5DA01#	
			5.6pF	±0.05pF	GRM1885C2A5R6WA01#	
				±0.1pF	GRM1885C2A5R6BA01#	
				±0.25pF	GRM1885C2A5R6CA01#	
					GRM1885C2A5R6DA01#	
			5.7pF		GRM1885C2A5R7WA01#	
			о р.		GRM1885C2A5R7BA01#	
					GRM1885C2A5R7CA01#	
					GRM1885C2A5R7DA01#	
			5.8pF	· ·		
			5.6pr		GRM1885C2A5R8WA01#	
					GRM1885C2A5R8BA01#	
					GRM1885C2A5R8CA01#	
				· ·	GRM1885C2A5R8DA01#	
			5.9pF		GRM1885C2A5R9WA01#	
				±0.1pF	GRM1885C2A5R9BA01#	
				±0.25pF	GRM1885C2A5R9CA01#	
				±0.5pF	GRM1885C2A5R9DA01#	
			6.0pF	±0.05pF	GRM1885C2A6R0WA01#	
					±0.1pF	GRM1885C2A6R0BA01#
				±0.25pF	GRM1885C2A6R0CA01#	
				±0.5pF	GRM1885C2A6R0DA01#	
			6.1pF	±0.05pF	GRM1885C2A6R1WA01#	
				±0.1pF	GRM1885C2A6R1BA01#	
				±0.25pF	GRM1885C2A6R1CA01#	
				±0.5pF	GRM1885C2A6R1DA01#	
			6.2pF	±0.05pF	GRM1885C2A6R2WA01#	
				±0.1pF	GRM1885C2A6R2BA01#	
				±0.25pF	GRM1885C2A6R2CA01#	
				±0.5pF	GRM1885C2A6R2DA01#	
			6.3pF	±0.05pF	GRM1885C2A6R3WA01#	
				±0.1pF	GRM1885C2A6R3BA01#	
				±0.25pF	GRM1885C2A6R3CA01#	
				±0.5pF	GRM1885C2A6R3DA01#	
			6.4pF	±0.05pF	GRM1885C2A6R4WA01#	
				±0.1pF	GRM1885C2A6R4BA01#	
				±0.25pF	GRM1885C2A6R4CA01#	
				±0.5pF	GRM1885C2A6R4DA01#	
			6.5pF	· ·	GRM1885C2A6R5WA01#	
					GRM1885C2A6R5BA01#	
					GRM1885C2A6R5CA01#	
				<u> </u>	GRM1885C2A6R5DA01#	
			6.6pF		GRM1885C2A6R6WA01#	
			J. 0pi	±0.1pF	GRM1885C2A6R6BA01#	
				pi		

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.9mm	100Vdc	COG	6.6pF	±0.25pF	GRM1885C2A6R6CA01#	
				±0.5pF	GRM1885C2A6R6DA01#	
			6.7pF	±0.05pF	GRM1885C2A6R7WA01#	
				±0.1pF	GRM1885C2A6R7BA01#	
				±0.25pF	GRM1885C2A6R7CA01#	
				±0.5pF	GRM1885C2A6R7DA01#	_
			6.8pF	±0.05pF	GRM1885C2A6R8WA01#	
			·		GRM1885C2A6R8BA01#	
				±0.25pF	GRM1885C2A6R8CA01#	
				±0.5pF	GRM1885C2A6R8DA01#	
			6.9pF		GRM1885C2A6R9WA01#	
			·		GRM1885C2A6R9BA01#	
					GRM1885C2A6R9CA01#	
					GRM1885C2A6R9DA01#	
			7.0pF		GRM1885C2A7R0WA01#	
					GRM1885C2A7R0BA01#	_
					GRM1885C2A7R0CA01#	
				· ·	GRM1885C2A7R0DA01#	
			7.1pF		GRM1885C2A7R1WA01#	
			7.1p.		GRM1885C2A7R1BA01#	_
					GRM1885C2A7R1CA01#	
					GRM1885C2A7R1DA01#	
			7.2pF		GRM1885C2A7R2WA01#	
			7.2pi		GRM1885C2A7R2BA01#	
					GRM1885C2A7R2CA01#	—
					GRM1885C2A7R2DA01#	—
			7.3pF		GRM1885C2A7R3WA01#	
			7.5pi		GRM1885C2A7R3BA01#	
					GRM1885C2A7R3CA01#	
				<u>_</u>	GRM1885C2A7R3DA01#	
			7.4pF	· ·	GRM1885C2A7R4WA01#	
			7. 4 pi		GRM1885C2A7R4BA01#	
					GRM1885C2A7R4CA01#	—
					GRM1885C2A7R4DA01#	
			7.5pF	-	GRM1885C2A7R5WA01#	
			7.5pi		GRM1885C2A7R5BA01#	
				_	GRM1885C2A7R5CA01#	
					GRM1885C2A7R5DA01#	
			7.6pF		GRM1885C2A7R5DA01#	
			, .opr		GRM1885C2A7R6BA01#	
					GRM1885C2A7R6CA01#	
					GRM1885C2A7R6CA01#	_
			7.7pF			_
			ι.ι ρ Γ		GRM1885C2A7R7WA01#	
					GRM1885C2A7R7BA01# GRM1885C2A7R7CA01#	
				· ·	GRM1885C2A7R7CA01#	
			7.8pF		GRM1885C2A7R7DA01#	_
			, .opr	· ·	GRM1885C2A7R8BA01#	
					GRM1885C2A7R8CA01#	
				· ·	GRM1885C2A7R8DA01#	
			7.9pF		GRM1885C2A7R9WA01#	_
			, .5hc		GRM1885C2A7R9BA01#	_
					GRM1885C2A7R9CA01#	_
				±0.25pF	GRM1885C2A7R9DA01#	_
				±0.5pr	GRITIOGSCZA/RSDAUI#	

(→ 1.6	«0.8mm	1)	-		•		
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.9mm	100Vdc	COG	8.0pF	±0.05pF	GRM1885C2A8R0WA01#		
				±0.1pF	GRM1885C2A8R0BA01#		
				±0.25pF	GRM1885C2A8R0CA01#		
				±0.5pF	GRM1885C2A8R0DA01#		
			8.1pF	±0.05pF	GRM1885C2A8R1WA01#		
				±0.1pF	GRM1885C2A8R1BA01#		
				±0.25pF	GRM1885C2A8R1CA01#		
				±0.5pF	GRM1885C2A8R1DA01#		
			8.2pF	±0.05pF	GRM1885C2A8R2WA01#		
				±0.1pF	GRM1885C2A8R2BA01#		
				±0.25pF	GRM1885C2A8R2CA01#		
				±0.5pF	GRM1885C2A8R2DA01#		
			8.3pF	±0.05pF	GRM1885C2A8R3WA01#		
				±0.1pF	GRM1885C2A8R3BA01#		
				±0.25pF	GRM1885C2A8R3CA01#		
				±0.5pF	GRM1885C2A8R3DA01#		
			8.4pF	±0.05pF	GRM1885C2A8R4WA01#		
				±0.1pF	GRM1885C2A8R4BA01#		
				±0.25pF	GRM1885C2A8R4CA01#		
				±0.5pF	GRM1885C2A8R4DA01#		
			8.5pF	±0.05pF	GRM1885C2A8R5WA01#		
				±0.1pF	GRM1885C2A8R5BA01#		
				±0.25pF	GRM1885C2A8R5CA01#		
				±0.5pF	GRM1885C2A8R5DA01#		
			8.6pF	±0.05pF	GRM1885C2A8R6WA01#		
				±0.1pF	GRM1885C2A8R6BA01#		
				±0.25pF	GRM1885C2A8R6CA01#		
				±0.5pF	GRM1885C2A8R6DA01#		
			8.7pF	±0.05pF	GRM1885C2A8R7WA01#		
				±0.1pF	GRM1885C2A8R7BA01#		
				±0.25pF	GRM1885C2A8R7CA01#		
				±0.5pF	GRM1885C2A8R7DA01#		
			8.8pF	±0.05pF	GRM1885C2A8R8WA01#		
				±0.1pF	GRM1885C2A8R8BA01#		
				±0.25pF	GRM1885C2A8R8CA01#		
				±0.5pF	GRM1885C2A8R8DA01#		
			8.9pF	±0.05pF	GRM1885C2A8R9WA01#		
				±0.1pF	GRM1885C2A8R9BA01#		
				±0.25pF	GRM1885C2A8R9CA01#		
				±0.5pF	GRM1885C2A8R9DA01#		
			9.0pF	±0.05pF	GRM1885C2A9R0WA01#		
				±0.1pF	GRM1885C2A9R0BA01#		
				±0.25pF	GRM1885C2A9R0CA01#		
				±0.5pF	GRM1885C2A9R0DA01#		
			9.1pF	±0.05pF	GRM1885C2A9R1WA01#		
				±0.1pF	GRM1885C2A9R1BA01#		
				±0.25pF	GRM1885C2A9R1CA01#		
				±0.5pF	GRM1885C2A9R1DA01#		
			9.2pF	±0.05pF	GRM1885C2A9R2WA01#		
				±0.1pF	GRM1885C2A9R2BA01#		
				±0.25pF	GRM1885C2A9R2CA01#		
						±0.5pF	GRM1885C2A9R2DA01#
			9.3pF	±0.05pF	GRM1885C2A9R3WA01#		
				±0.1pF	GRM1885C2A9R3BA01#		

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.9mm	100Vdc	COG	9.3pF	±0.25pF	GRM1885C2A9R3CA01#	
				±0.5pF	GRM1885C2A9R3DA01#	
			9.4pF	±0.05pF	GRM1885C2A9R4WA01#	
				±0.1pF	GRM1885C2A9R4BA01#	
				±0.25pF	GRM1885C2A9R4CA01#	
				•	GRM1885C2A9R4DA01#	
			9.5pF		GRM1885C2A9R5WA01#	
				±0.1pF	GRM1885C2A9R5BA01#	
				±0.25pF	GRM1885C2A9R5CA01#	
				•	GRM1885C2A9R5DA01#	
			9.6pF	±0.05pF	GRM1885C2A9R6WA01#	
				<u> </u>	GRM1885C2A9R6BA01#	
				<u> </u>	GRM1885C2A9R6CA01#	
					GRM1885C2A9R6DA01#	
			9.7pF	· ·	GRM1885C2A9R7WA01#	
				· ·	GRM1885C2A9R7BA01#	
				±0.25pF	GRM1885C2A9R7CA01#	
					GRM1885C2A9R7DA01#	
			9.8pF	±0.05pF	GRM1885C2A9R8WA01#	
				±0.1pF	GRM1885C2A9R8BA01#	
				±0.25pF	GRM1885C2A9R8CA01#	
				±0.5pF	GRM1885C2A9R8DA01#	
			9.9pF	±0.05pF	GRM1885C2A9R9WA01#	
				±0.1pF	GRM1885C2A9R9BA01#	
				±0.25pF	GRM1885C2A9R9CA01#	
				±0.5pF	GRM1885C2A9R9DA01#	
			10pF	±5%	GRM1885C2A100JA01#	
			12pF	±5%	GRM1885C2A120JA01#	
			15pF	±5%	GRM1885C2A150JA01#	
			18pF	±5%	GRM1885C2A180JA01#	
			22pF	±5%	GRM1885C2A220JA01#	
			27pF	±5%	GRM1885C2A270JA01#	
			33pF	±5%	GRM1885C2A330JA01#	
			39pF	±5%	GRM1885C2A390JA01#	
			47pF	±5%	GRM1885C2A470JA01#	
			56pF	±5%	GRM1885C2A560JA01#	
			68pF	±5%	GRM1885C2A680JA01#	
			82pF	±5%	GRM1885C2A820JA01#	
			100pF	±5%	GRM1885C2A101JA01#	
			120pF	±5%	GRM1885C2A121JA01#	
			150pF	±5%	GRM1885C2A151JA01#	
			180pF	±5%	GRM1885C2A181JA01#	
			220pF	±5%	GRM1885C2A221JA01#	
			270pF	±5%	GRM1885C2A271JA01#	
			330pF	±5%	GRM1885C2A331JA01#	
			390pF	±5%	GRM1885C2A391JA01#	
			470pF	±5%	GRM1885C2A471JA01#	
			560pF	±5%	GRM1885C2A561JA01#	
			680pF	±5%	GRM1885C2A681JA01#	
			820pF	±5%	GRM1885C2A821JA01#	
			1000pF	±5%	GRM1885C2A102JA01#	
			1200pF	±5%	GRM1885C2A122JA01#	
		CIZ	1500pF	±5%	GRM1885C2A152JA01#	
		CK	0.50pF	±0.05pF	GRM1884C2AR50WA01#	

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(→ 1.

GRM Series Temperature Compensating Type Part Number List

(→ 1.6×0.8mm)

(→ 1.6)	0.8mm،	1)			
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	СК	0.50pF	±0.1pF	GRM1884C2AR50BA01#
			0.60pF	±0.05pF	GRM1884C2AR60WA01#
				±0.1pF	GRM1884C2AR60BA01#
			0.70pF	±0.05pF	GRM1884C2AR70WA01#
				±0.1pF	GRM1884C2AR70BA01#
			0.80pF	-	GRM1884C2AR80WA01#
				<u> </u>	GRM1884C2AR80BA01#
			0.90pF	-	GRM1884C2AR90WA01#
			0.50рі	<u> </u>	GRM1884C2AR90BA01#
			10-5		
			1.0pF		GRM1884C2A1R0WA01#
					GRM1884C2A1R0BA01#
				-	GRM1884C2A1R0CA01#
			1.1pF	±0.05pF	GRM1884C2A1R1WA01#
				±0.1pF	GRM1884C2A1R1BA01#
				±0.25pF	GRM1884C2A1R1CA01#
			1.2pF	±0.05pF	GRM1884C2A1R2WA01#
				±0.1pF	GRM1884C2A1R2BA01#
				±0.25pF	GRM1884C2A1R2CA01#
			1.3pF	±0.05pF	GRM1884C2A1R3WA01#
				±0.1pF	GRM1884C2A1R3BA01#
				±0.25pF	GRM1884C2A1R3CA01#
			1.4pF	±0.05pF	GRM1884C2A1R4WA01#
			·	-	GRM1884C2A1R4BA01#
				<u> </u>	GRM1884C2A1R4CA01#
			1.5pF	· ·	GRM1884C2A1R5WA01#
					GRM1884C2A1R5BA01#
					GRM1884C2A1R5CA01#
			1.6pF	<u> </u>	GRM1884C2A1R6WA01#
			1.00.		GRM1884C2A1R6BA01#
					GRM1884C2A1R6CA01#
			1.7pF	-	GRM1884C2A1R7WA01#
			1.7 pi	-	GRM1884C2A1R7BA01#
				-	
			10.5		GRM1884C2A1R7CA01#
			1.8pF		GRM1884C2A1R8WA01#
				<u> </u>	GRM1884C2A1R8BA01#
				· ·	GRM1884C2A1R8CA01#
			1.9pF		GRM1884C2A1R9WA01#
					GRM1884C2A1R9BA01#
				±0.25pF	GRM1884C2A1R9CA01#
			2.0pF	±0.05pF	GRM1884C2A2R0WA01#
				±0.1pF	GRM1884C2A2R0BA01#
				±0.25pF	GRM1884C2A2R0CA01#
		C1	2.1pF	±0.05pF	GRM1883C2A2R1WA01#
				±0.1pF	GRM1883C2A2R1BA01#
				±0.25pF	GRM1883C2A2R1CA01#
			2.2pF	±0.05pF	GRM1883C2A2R2WA01#
				±0.1pF	GRM1883C2A2R2BA01#
				±0.25pF	GRM1883C2A2R2CA01#
			2.3pF	±0.05pF	GRM1883C2A2R3WA01#
				±0.1pF	GRM1883C2A2R3BA01#
				±0.25pF	GRM1883C2A2R3CA01#
			2.4pF	-	GRM1883C2A2R4WA01#
				-	GRM1883C2A2R4BA01#
					GRM1883C2A2R4CA01#
	l .				

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	C1	2.5pF	±0.05pF	GRM1883C2A2R5WA01#
				±0.1pF	GRM1883C2A2R5BA01#
				±0.25pF	GRM1883C2A2R5CA01#
			2.6pF	±0.05pF	GRM1883C2A2R6WA01#
				±0.1pF	GRM1883C2A2R6BA01#
				±0.25pF	GRM1883C2A2R6CA01#
			2.7pF	±0.05pF	GRM1883C2A2R7WA01#
				±0.1pF	GRM1883C2A2R7BA01#
				±0.25pF	GRM1883C2A2R7CA01#
			2.8pF	±0.05pF	GRM1883C2A2R8WA01#
				±0.1pF	GRM1883C2A2R8BA01#
				±0.25pF	GRM1883C2A2R8CA01#
			2.9pF	±0.05pF	GRM1883C2A2R9WA01#
				±0.1pF	GRM1883C2A2R9BA01#
				±0.25pF	GRM1883C2A2R9CA01#
			3.0pF	±0.05pF	GRM1883C2A3R0WA01#
				±0.1pF	GRM1883C2A3R0BA01#
				±0.25pF	GRM1883C2A3R0CA01#
			3.1pF	±0.05pF	GRM1883C2A3R1WA01#
				±0.1pF	GRM1883C2A3R1BA01#
				±0.25pF	GRM1883C2A3R1CA01#
			3.2pF	±0.05pF	GRM1883C2A3R2WA01#
				±0.1pF	GRM1883C2A3R2BA01#
				±0.25pF	GRM1883C2A3R2CA01#
			3.3pF	±0.05pF	GRM1883C2A3R3WA01#
				±0.1pF	GRM1883C2A3R3BA01#
				±0.25pF	GRM1883C2A3R3CA01#
			3.4pF	±0.05pF	GRM1883C2A3R4WA01#
				±0.1pF	GRM1883C2A3R4BA01#
				±0.25pF	GRM1883C2A3R4CA01#
			3.5pF	±0.05pF	GRM1883C2A3R5WA01#
				±0.1pF	GRM1883C2A3R5BA01#
				±0.25pF	GRM1883C2A3R5CA01#
			3.6pF	±0.05pF	GRM1883C2A3R6WA01#
				±0.1pF	GRM1883C2A3R6BA01#
				±0.25pF	GRM1883C2A3R6CA01#
			3.7pF	±0.05pF	GRM1883C2A3R7WA01#
				±0.1pF	GRM1883C2A3R7BA01#
				±0.25pF	GRM1883C2A3R7CA01#
			3.8pF	±0.05pF	GRM1883C2A3R8WA01#
				±0.1pF	GRM1883C2A3R8BA01#
				±0.25pF	GRM1883C2A3R8CA01#
			3.9pF	±0.05pF	GRM1883C2A3R9WA01#
				±0.1pF	GRM1883C2A3R9BA01#
				±0.25pF	GRM1883C2A3R9CA01#
		СН	4.0pF	±0.05pF	GRM1882C2A4R0WA01#
				±0.1pF	GRM1882C2A4R0BA01#
				±0.25pF	GRM1882C2A4R0CA01#
			4.1pF	±0.05pF	GRM1882C2A4R1WA01#
				±0.1pF	GRM1882C2A4R1BA01#
				±0.25pF	GRM1882C2A4R1CA01#
			4.2pF	±0.05pF	GRM1882C2A4R2WA01#
				±0.1pF	GRM1882C2A4R2BA01#
				±0.25pF	GRM1882C2A4R2CA01#

(→ 1.6	«0.8mm	1)																																		
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number																															
0.9mm	100Vdc	СН	4.3pF	±0.05pF	GRM1882C2A4R3WA01#																															
				±0.1pF	GRM1882C2A4R3BA01#																															
				±0.25pF	GRM1882C2A4R3CA01#																															
			4.4pF	±0.05pF	GRM1882C2A4R4WA01#																															
				±0.1pF	GRM1882C2A4R4BA01#																															
				±0.25pF	GRM1882C2A4R4CA01#																															
			4.5pF	±0.05pF	GRM1882C2A4R5WA01#																															
				±0.1pF	GRM1882C2A4R5BA01#																															
				±0.25pF	GRM1882C2A4R5CA01#																															
			4.6pF	±0.05pF	GRM1882C2A4R6WA01#																															
				±0.1pF	GRM1882C2A4R6BA01#																															
				±0.25pF	GRM1882C2A4R6CA01#																															
			4.7pF	±0.05pF	GRM1882C2A4R7WA01#																															
				±0.1pF	GRM1882C2A4R7BA01#																															
				±0.25pF	GRM1882C2A4R7CA01#																															
			4.8pF	±0.05pF	GRM1882C2A4R8WA01#																															
				±0.1pF	GRM1882C2A4R8BA01#																															
				±0.25pF	GRM1882C2A4R8CA01#																															
			4.9pF	±0.05pF	GRM1882C2A4R9WA01#																															
				±0.1pF	GRM1882C2A4R9BA01#																															
				±0.25pF	GRM1882C2A4R9CA01#																															
			5.0pF	±0.05pF	GRM1882C2A5R0WA01#																															
				±0.1pF	GRM1882C2A5R0BA01#																															
				±0.25pF	GRM1882C2A5R0CA01#																															
			5.1pF	±0.05pF	GRM1882C2A5R1WA01#																															
				±0.1pF	GRM1882C2A5R1BA01#																															
					±0.25pF	GRM1882C2A5R1CA01#																														
			F 2 - F	· ·	GRM1882C2A5R1DA01#																															
			5.2pF	-	GRM1882C2A5R2WA01#																															
				±0.1pF	GRM1882C2A5R2BA01#																															
					GRM1882C2A5R2CA01#																															
				±0.5pF	GRM1882C2A5R2DA01#																															
			5.3pF		GRM1882C2A5R3WA01#																															
				-	GRM1882C2A5R3BA01#																															
					GRM1882C2A5R3CA01#																															
			F 4:: F		GRM1882C2A5R3DA01#																															
			5.4pF	<u> </u>	GRM1882C2A5R4WA01#																															
				±0.1pF	GRM1882C2A5R4BA01#																															
					GRM1882C2A5R4CA01# GRM1882C2A5R4DA01#																															
			5.5pF	-	GRM1882C2A5R5WA01#																															
			3.3hr		GRM1882C2A5R5BA01#																															
					GRM1882C2A5R5CA01#																															
				-	GRM1882C2A5R5DA01#																															
			5.6pF	-	GRM1882C2A5R6WA01#																															
				±0.1pF	GRM1882C2A5R6BA01#																															
				-	GRM1882C2A5R6CA01#																															
					GRM1882C2A5R6DA01#																															
			5.7pF	-	GRM1882C2A5R7WA01#																															
					GRM1882C2A5R7BA01#																															
					GRM1882C2A5R7CA01#																															
																																			-	GRM1882C2A5R7DA01#
			5.8pF	±0.05pF	GRM1882C2A5R8WA01#																															
				±0.1pF	GRM1882C2A5R8BA01#																															

т	Rated	тс	Сар.	Tol.	Part Number	
nax.	Voltage	Code				
9mm	100Vdc	СН	5.8pF		GRM1882C2A5R8CA01#	
					GRM1882C2A5R8DA01#	
			5.9pF		GRM1882C2A5R9WA01#	
					GRM1882C2A5R9BA01#	
					GRM1882C2A5R9CA01#	
					GRM1882C2A5R9DA01#	
			6.0pF		GRM1882C2A6R0WA01#	
					GRM1882C2A6R0BA01#	
					GRM1882C2A6R0CA01#	
		-			GRM1882C2A6R0DA01#	
			6.1pF		GRM1882C2A6R1WA01#	
					GRM1882C2A6R1BA01#	
				-	GRM1882C2A6R1CA01#	
		-			GRM1882C2A6R1DA01#	
			6.2pF		GRM1882C2A6R2WA01#	
					GRM1882C2A6R2BA01#	
					GRM1882C2A6R2CA01#	
		-			GRM1882C2A6R2DA01#	
			6.3pF	-	GRM1882C2A6R3WA01#	
					GRM1882C2A6R3BA01#	
					GRM1882C2A6R3CA01#	
		-	C 4=F		GRM1882C2A6R3DA01#	
			6.4pF		GRM1882C2A6R4WA01#	
				±0.1pF	GRM1882C2A6R4BA01#	
					GRM1882C2A6R4CA01#	
			6.5pF		GRM1882C2A6R4DA01#	
			0.5pr		GRM1882C2A6R5WA01# GRM1882C2A6R5BA01#	
				±0.1pF	GRM1882C2A6R5CA01#	
					GRM1882C2A6R5DA01#	
			6.6pF		GRM1882C2A6R6WA01#	
			о.ор.	· ·	GRM1882C2A6R6BA01#	
					GRM1882C2A6R6CA01#	
					GRM1882C2A6R6DA01#	
			6.7pF		GRM1882C2A6R7WA01#	
					GRM1882C2A6R7BA01#	
					GRM1882C2A6R7CA01#	
				±0.5pF	GRM1882C2A6R7DA01#	
			6.8pF		GRM1882C2A6R8WA01#	
			•	·	GRM1882C2A6R8BA01#	
					GRM1882C2A6R8CA01#	
					GRM1882C2A6R8DA01#	
		-	6.9pF		GRM1882C2A6R9WA01#	
				±0.1pF	GRM1882C2A6R9BA01#	
				±0.25pF	GRM1882C2A6R9CA01#	
				±0.5pF	GRM1882C2A6R9DA01#	
			7.0pF	±0.05pF	GRM1882C2A7R0WA01#	
				±0.1pF	GRM1882C2A7R0BA01#	
				±0.25pF	GRM1882C2A7R0CA01#	
				±0.5pF	GRM1882C2A7R0DA01#	
			7.1pF	±0.05pF	GRM1882C2A7R1WA01#	
				±0.1pF	GRM1882C2A7R1BA01#	
				±0.25pF	GRM1882C2A7R1CA01#	
				±0.5pF	GRM1882C2A7R1DA01#	

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GRM Series Temperature Compensating Type Part Number List

(→ 1.6×0.8mm)

, - 1.0	0.8mm	')			
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	СН	7.2pF	±0.05pF	GRM1882C2A7R2WA01#
				±0.1pF	GRM1882C2A7R2BA01#
				±0.25pF	GRM1882C2A7R2CA01#
				±0.5pF	GRM1882C2A7R2DA01#
			7.3pF	· ·	GRM1882C2A7R3WA01#
			7.551	±0.1pF	GRM1882C2A7R3BA01#
					GRM1882C2A7R3CA01#
				<u> </u>	
			7.4.5	±0.5pF	GRM1882C2A7R3DA01#
			7.4pF		GRM1882C2A7R4WA01#
				±0.1pF	GRM1882C2A7R4BA01#
				±0.25pF	GRM1882C2A7R4CA01#
				±0.5pF	GRM1882C2A7R4DA01#
			7.5pF	±0.05pF	GRM1882C2A7R5WA01#
				±0.1pF	GRM1882C2A7R5BA01#
				±0.25pF	GRM1882C2A7R5CA01#
				±0.5pF	GRM1882C2A7R5DA01#
			7.6pF	±0.05pF	GRM1882C2A7R6WA01#
				±0.1pF	GRM1882C2A7R6BA01#
					GRM1882C2A7R6CA01#
				±0.5pF	GRM1882C2A7R6DA01#
			7.7pF		GRM1882C2A7R7WA01#
				±0.1pF	GRM1882C2A7R7BA01#
				-	GRM1882C2A7R7CA01#
				±0.5pF	GRM1882C2A7R7DA01#
			7.8pF		GRM1882C2A7R8WA01#
			7.6pr	-	
				±0.1pF	GRM1882C2A7R8BA01#
				·	GRM1882C2A7R8CA01#
				±0.5pF	GRM1882C2A7R8DA01#
			7.9pF	· ·	GRM1882C2A7R9WA01#
				±0.1pF	GRM1882C2A7R9BA01#
					GRM1882C2A7R9CA01#
				±0.5pF	GRM1882C2A7R9DA01#
			8.0pF	±0.05pF	GRM1882C2A8R0WA01#
				±0.1pF	GRM1882C2A8R0BA01#
				±0.25pF	GRM1882C2A8R0CA01#
				±0.5pF	GRM1882C2A8R0DA01#
			8.1pF	±0.05pF	GRM1882C2A8R1WA01#
				±0.1pF	GRM1882C2A8R1BA01#
				±0.25pF	GRM1882C2A8R1CA01#
				±0.5pF	GRM1882C2A8R1DA01#
			8.2pF	±0.05pF	GRM1882C2A8R2WA01#
			·	· ·	GRM1882C2A8R2BA01#
					GRM1882C2A8R2CA01#
				· ·	GRM1882C2A8R2DA01#
			8.3pF	· ·	GRM1882C2A8R3WA01#
			o.spr	· ·	
				-	GRM1882C2A8R3BA01#
				· ·	GRM1882C2A8R3CA01#
			0.4::-		GRM1882C2A8R3DA01#
			8.4pF		GRM1882C2A8R4WA01#
				-	GRM1882C2A8R4BA01#
				-	GRM1882C2A8R4CA01#
				±0.5pF	GRM1882C2A8R4DA01#
			8.5pF	±0.05pF	GRM1882C2A8R5WA01#
				±0.1pF	GRM1882C2A8R5BA01#

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	СН	8.5pF	±0.25pF	GRM1882C2A8R5CA01#
				±0.5pF	GRM1882C2A8R5DA01#
			8.6pF	±0.05pF	GRM1882C2A8R6WA01#
				±0.1pF	GRM1882C2A8R6BA01#
				±0.25pF	GRM1882C2A8R6CA01#
				±0.5pF	GRM1882C2A8R6DA01#
			8.7pF	±0.05pF	GRM1882C2A8R7WA01#
				±0.1pF	GRM1882C2A8R7BA01#
				±0.25pF	GRM1882C2A8R7CA01#
				±0.5pF	GRM1882C2A8R7DA01#
		-	8.8pF	±0.05pF	GRM1882C2A8R8WA01#
				±0.1pF	GRM1882C2A8R8BA01#
				±0.25pF	GRM1882C2A8R8CA01#
				±0.5pF	GRM1882C2A8R8DA01#
		-	8.9pF		GRM1882C2A8R9WA01#
			·	±0.1pF	GRM1882C2A8R9BA01#
					GRM1882C2A8R9CA01#
		-	9.0pF		GRM1882C2A9R0WA01#
			э.орі		GRM1882C2A9R0BA01#
				±0.1pF	
					GRM1882C2A9R0CA01#
			0.1-5	±0.5pF	GRM1882C2A9R0DA01#
			9.1pF		
				±0.1pF	GRM1882C2A9R1BA01#
					GRM1882C2A9R1CA01#
				±0.5pF	GRM1882C2A9R1DA01#
			9.2pF	±0.05pF	GRM1882C2A9R2WA01#
				±0.1pF	GRM1882C2A9R2BA01#
				±0.25pF	GRM1882C2A9R2CA01#
				±0.5pF	GRM1882C2A9R2DA01#
			9.3pF	±0.05pF	GRM1882C2A9R3WA01#
				±0.1pF	GRM1882C2A9R3BA01#
				±0.25pF	GRM1882C2A9R3CA01#
				±0.5pF	GRM1882C2A9R3DA01#
			9.4pF	±0.05pF	GRM1882C2A9R4WA01#
				±0.1pF	GRM1882C2A9R4BA01#
				±0.25pF	GRM1882C2A9R4CA01#
				±0.5pF	GRM1882C2A9R4DA01#
			9.5pF	±0.05pF	GRM1882C2A9R5WA01#
				±0.1pF	GRM1882C2A9R5BA01#
				±0.25pF	GRM1882C2A9R5CA01#
				±0.5pF	GRM1882C2A9R5DA01#
			9.6pF	±0.05pF	GRM1882C2A9R6WA01#
			·	±0.1pF	GRM1882C2A9R6BA01#
				-	GRM1882C2A9R6CA01#
				±0.5pF	GRM1882C2A9R6DA01#
			9.7pF		GRM1882C2A9R7WA01#
			3.7 Pi	-	GRM1882C2A9R7BA01#
				±0.1pF	
i				-	GRM1882C2A9R7CA01#
			0.5 -	±0.5pF	GRM1882C2A9R7DA01#
			9.8pF		GRM1882C2A9R8WA01#
1		1		±0.1pF	GRM1882C2A9R8BA01#
					GRM1882C2A9R8CA01#

(→ 1.6;	«0.8mm	1)	•		•
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	100Vdc	СН	9.9pF	±0.05pF	GRM1882C2A9R9WA01#
				±0.1pF	GRM1882C2A9R9BA01#
				±0.25pF	GRM1882C2A9R9CA01#
				±0.5pF	GRM1882C2A9R9DA01#
			10pF	±5%	GRM1882C2A100JA01#
			12pF	±5%	GRM1882C2A120JA01#
			15pF	±5%	GRM1882C2A150JA01#
			18pF	±5%	GRM1882C2A180JA01#
			22pF	±5%	GRM1882C2A220JA01#
			27pF	±5%	GRM1882C2A270JA01#
			33pF	±5%	GRM1882C2A330JA01#
			39pF	±5%	GRM1882C2A390JA01#
			47pF	±5%	GRM1882C2A470JA01#
			56pF	±5%	GRM1882C2A560JA01#
			68pF	±5%	GRM1882C2A680JA01#
			82pF	±5%	GRM1882C2A820JA01#
			100pF	±5%	GRM1882C2A101JA01#
			120pF	±5%	GRM1882C2A121JA01#
			150pF	±5%	GRM1882C2A151JA01#
			180pF	±5%	GRM1882C2A181JA01#
			220pF	±5%	GRM1882C2A221JA01#
			270pF	±5%	GRM1882C2A271JA01#
			330pF	±5%	GRM1882C2A331JA01#
			390pF	±5%	GRM1882C2A391JA01#
			470pF	±5%	GRM1882C2A471JA01#
			560pF	±5%	GRM1882C2A561JA01#
			680pF	±5%	GRM1882C2A681JA01#
			820pF	±5%	GRM1882C2A821JA01#
			1000pF	±5%	GRM1882C2A102JA01#
			1200pF	±5%	GRM1882C2A122JA01#
			1500pF	±5%	GRM1882C2A152JA01#
	50Vdc	COG	0.50pF	±0.05pF	GRM1885C1HR50WA01#
				±0.1pF	GRM1885C1HR50BA01#
			0.60pF	±0.05pF	GRM1885C1HR60WA01#
				±0.1pF	GRM1885C1HR60BA01#
			0.70pF	±0.05pF	GRM1885C1HR70WA01#
				±0.1pF	GRM1885C1HR70BA01#
			0.80pF	±0.05pF	GRM1885C1HR80WA01#
				±0.1pF	GRM1885C1HR80BA01#
			0.90pF	±0.05pF	GRM1885C1HR90WA01#
				±0.1pF	GRM1885C1HR90BA01#
			1.0pF	±0.05pF	GRM1885C1H1R0WA01#
				±0.1pF	GRM1885C1H1R0BA01#
				±0.25pF	GRM1885C1H1R0CA01#
			1.1pF	±0.05pF	GRM1885C1H1R1WA01#
				±0.1pF	GRM1885C1H1R1BA01#
				±0.25pF	GRM1885C1H1R1CA01#
			1.2pF	±0.05pF	GRM1885C1H1R2WA01#
				±0.1pF	GRM1885C1H1R2BA01#
				±0.25pF	GRM1885C1H1R2CA01#
			1.3pF	±0.05pF	GRM1885C1H1R3WA01#
				±0.1pF	GRM1885C1H1R3BA01#
				±0.25pF	GRM1885C1H1R3CA01#
			1.4pF	±0.05pF	GRM1885C1H1R4WA01#

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number	
0.9mm	50Vdc	COG	1.4pF	±0.1pF	GRM1885C1H1R4BA01#	
				±0.25pF	GRM1885C1H1R4CA01#	
			1.5pF	±0.05pF	GRM1885C1H1R5WA01#	
				±0.1pF	GRM1885C1H1R5BA01#	
				±0.25pF	GRM1885C1H1R5CA01#	
			1.6pF	±0.05pF	GRM1885C1H1R6WA01#	
				±0.1pF	GRM1885C1H1R6BA01#	
				±0.25pF	GRM1885C1H1R6CA01#	
			1.7pF	±0.05pF	GRM1885C1H1R7WA01#	
				±0.1pF	GRM1885C1H1R7BA01#	
				±0.25pF	GRM1885C1H1R7CA01#	
			1.8pF	±0.05pF	GRM1885C1H1R8WA01#	
				±0.1pF	GRM1885C1H1R8BA01#	
				±0.25pF	GRM1885C1H1R8CA01#	
			1.9pF	±0.05pF	GRM1885C1H1R9WA01#	
				±0.1pF	GRM1885C1H1R9BA01#	
				±0.25pF	GRM1885C1H1R9CA01#	
			2.0pF	±0.05pF	GRM1885C1H2R0WA01#	
				±0.1pF	GRM1885C1H2R0BA01#	
				±0.25pF	GRM1885C1H2R0CA01#	
			2.1pF	±0.05pF	GRM1885C1H2R1WA01#	
				±0.1pF	GRM1885C1H2R1BA01#	
				±0.25pF	GRM1885C1H2R1CA01#	
			2.2pF	±0.05pF	GRM1885C1H2R2WA01#	
				±0.1pF	GRM1885C1H2R2BA01#	
				±0.25pF	GRM1885C1H2R2CA01#	
			2.3pF	±0.05pF	GRM1885C1H2R3WA01#	
				±0.1pF	GRM1885C1H2R3BA01#	
				±0.25pF	GRM1885C1H2R3CA01#	
			2.4pF	±0.05pF	GRM1885C1H2R4WA01#	
				±0.1pF	GRM1885C1H2R4BA01#	
				±0.25pF	GRM1885C1H2R4CA01#	
			2.5pF	±0.05pF	GRM1885C1H2R5WA01#	
				±0.1pF	GRM1885C1H2R5BA01#	
				±0.25pF	GRM1885C1H2R5CA01#	
			2.6pF	±0.05pF	GRM1885C1H2R6WA01#	
				±0.1pF	GRM1885C1H2R6BA01#	
				±0.25pF	GRM1885C1H2R6CA01#	
			2.7pF	±0.05pF	GRM1885C1H2R7WA01#	
				±0.1pF	GRM1885C1H2R7BA01#	
				±0.25pF	GRM1885C1H2R7CA01#	
			2.8pF	±0.05pF	GRM1885C1H2R8WA01#	
				±0.1pF	GRM1885C1H2R8BA01#	
				±0.25pF	GRM1885C1H2R8CA01#	
			2.9pF	±0.05pF	GRM1885C1H2R9WA01#	
				±0.1pF	GRM1885C1H2R9BA01#	
				±0.25pF	GRM1885C1H2R9CA01#	
			3.0pF	±0.05pF	GRM1885C1H3R0WA01#	
				±0.1pF	GRM1885C1H3R0BA01#	
				±0.25pF	GRM1885C1H3R0CA01#	
			3.1pF	±0.05pF	GRM1885C1H3R1WA01#	
				±0.1pF	GRM1885C1H3R1BA01#	
				±0.25pF	GRM1885C1H3R1CA01#	
			3.2pF	±0.05pF	GRM1885C1H3R2WA01#	

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GRM Series Temperature Compensating Type Part Number List

(→ 1.6×0.8mm)

(→ 1.6	۰0.8mm	1)			
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	50Vdc	COG	3.2pF	±0.1pF	GRM1885C1H3R2BA01#
				±0.25pF	GRM1885C1H3R2CA01#
			3.3pF	±0.05pF	GRM1885C1H3R3WA01#
				±0.1pF	GRM1885C1H3R3BA01#
				±0.25pF	GRM1885C1H3R3CA01#
			3.4pF	±0.05pF	GRM1885C1H3R4WA01#
				±0.1pF	GRM1885C1H3R4BA01#
				±0.25pF	GRM1885C1H3R4CA01#
			3.5pF	±0.05pF	GRM1885C1H3R5WA01#
				±0.1pF	GRM1885C1H3R5BA01#
				±0.25pF	GRM1885C1H3R5CA01#
			3.6pF	±0.05pF	GRM1885C1H3R6WA01#
				±0.1pF	GRM1885C1H3R6BA01#
				±0.25pF	GRM1885C1H3R6CA01#
			3.7pF	±0.05pF	GRM1885C1H3R7WA01#
			·	±0.1pF	GRM1885C1H3R7BA01#
				-	GRM1885C1H3R7CA01#
			3.8pF	· ·	GRM1885C1H3R8WA01#
			э.ор.	-	GRM1885C1H3R8BA01#
				-	GRM1885C1H3R8CA01#
			3.9pF	<u> </u>	GRM1885C1H3R9WA01#
			J.9pi	-	GRM1885C1H3R9BA01#
			4.0nF	· ·	GRM1885C1H3R9CA01#
			4.0pF	<u> </u>	GRM1885C1H4R0WA01#
				-	GRM1885C1H4R0BA01#
			41-5	· ·	GRM1885C1H4R0CA01#
			4.1pF	-	GRM1885C1H4R1WA01#
					GRM1885C1H4R1BA01#
			40.5	· ·	GRM1885C1H4R1CA01#
			4.2pF		GRM1885C1H4R2WA01#
				<u> </u>	GRM1885C1H4R2BA01#
					GRM1885C1H4R2CA01#
			4.3pF		GRM1885C1H4R3WA01#
				<u> </u>	GRM1885C1H4R3BA01#
					GRM1885C1H4R3CA01#
			4.4pF	<u> </u>	GRM1885C1H4R4WA01#
					GRM1885C1H4R4BA01#
					GRM1885C1H4R4CA01#
			4.5pF	±0.05pF	GRM1885C1H4R5WA01#
				±0.1pF	GRM1885C1H4R5BA01#
				±0.25pF	GRM1885C1H4R5CA01#
			4.6pF	±0.05pF	GRM1885C1H4R6WA01#
				±0.1pF	GRM1885C1H4R6BA01#
				±0.25pF	GRM1885C1H4R6CA01#
			4.7pF	±0.05pF	GRM1885C1H4R7WA01#
				±0.1pF	GRM1885C1H4R7BA01#
				±0.25pF	GRM1885C1H4R7CA01#
			4.8pF	±0.05pF	GRM1885C1H4R8WA01#
				±0.1pF	GRM1885C1H4R8BA01#
				±0.25pF	GRM1885C1H4R8CA01#
			4.9pF	±0.05pF	GRM1885C1H4R9WA01#
				-	GRM1885C1H4R9BA01#
					GRM1885C1H4R9CA01#
			5.0pF	<u> </u>	GRM1885C1H5R0WA01#
			J.5p.		

т	Rated	тс	-			
max.	Voltage	Code	Cap.	Tol.	Part Number	
0.9mm	50Vdc	COG	5.0pF	±0.1pF	GRM1885C1H5R0BA01#	_
				±0.25pF	GRM1885C1H5R0CA01#	
			5.1pF	±0.05pF	GRM1885C1H5R1WA01#	
				±0.1pF	GRM1885C1H5R1BA01#	
				±0.25pF	GRM1885C1H5R1CA01#	
				±0.5pF	GRM1885C1H5R1DA01#	
			5.2pF	±0.05pF	GRM1885C1H5R2WA01#	
				±0.1pF	GRM1885C1H5R2BA01#	
				±0.25pF	GRM1885C1H5R2CA01#	
				±0.5pF	GRM1885C1H5R2DA01#	
			5.3pF	±0.05pF	GRM1885C1H5R3WA01#	
				±0.1pF	GRM1885C1H5R3BA01#	
				±0.25pF	GRM1885C1H5R3CA01#	
				±0.5pF	GRM1885C1H5R3DA01#	
			5.4pF	±0.05pF	GRM1885C1H5R4WA01#	
				±0.1pF	GRM1885C1H5R4BA01#	
				±0.25pF	GRM1885C1H5R4CA01#	
				±0.5pF	GRM1885C1H5R4DA01#	
			5.5pF	±0.05pF	GRM1885C1H5R5WA01#	
				±0.1pF	GRM1885C1H5R5BA01#	
				±0.25pF	GRM1885C1H5R5CA01#	
				±0.5pF	GRM1885C1H5R5DA01#	
			5.6pF	±0.05pF	GRM1885C1H5R6WA01#	
				±0.1pF	GRM1885C1H5R6BA01#	
				±0.25pF	GRM1885C1H5R6CA01#	
				±0.5pF	GRM1885C1H5R6DA01#	
			5.7pF	±0.05pF	GRM1885C1H5R7WA01#	_
				±0.1pF	GRM1885C1H5R7BA01#	_
				±0.25pF	GRM1885C1H5R7CA01#	
				±0.5pF	GRM1885C1H5R7DA01#	_
			5.8pF	±0.05pF	GRM1885C1H5R8WA01#	_
				±0.1pF	GRM1885C1H5R8BA01#	
				±0.25pF	GRM1885C1H5R8CA01#	
				±0.5pF	GRM1885C1H5R8DA01#	
			5.9pF	±0.05pF	GRM1885C1H5R9WA01#	
				±0.1pF	GRM1885C1H5R9BA01#	
				±0.25pF	GRM1885C1H5R9CA01#	
				±0.5pF	GRM1885C1H5R9DA01#	
			6.0pF	±0.05pF	GRM1885C1H6R0WA01#	
				±0.1pF	GRM1885C1H6R0BA01#	_
				±0.25pF	GRM1885C1H6R0CA01#	_
				±0.5pF	GRM1885C1H6R0DA01#	_
			6.1pF	±0.05pF	GRM1885C1H6R1WA01#	_
				±0.1pF	GRM1885C1H6R1BA01#	_
				±0.25pF	GRM1885C1H6R1CA01#	
				±0.5pF	GRM1885C1H6R1DA01#	_
			6.2pF	±0.05pF	GRM1885C1H6R2WA01#	_
				±0.1pF	GRM1885C1H6R2BA01#	_
				±0.25pF	GRM1885C1H6R2CA01#	_
				±0.5pF	GRM1885C1H6R2DA01#	_
			6.3pF	±0.05pF	GRM1885C1H6R3WA01#	
				±0.1pF	GRM1885C1H6R3BA01#	_
				±0.25pF	GRM1885C1H6R3CA01#	_
				±0.5pF	GRM1885C1H6R3DA01#	_
	1		Dort num	abor # indi		

T	(→ 1.6	«0.8mm	1)	-			
#0.1pF GRM1885C1H6R4BA01# #0.5pF GRM1885C1H6R5BA01# #0.5pF GRM1885C1H6R5BA01# #0.2pp GRM1885C1H6R5BA01# #0.2pp GRM1885C1H6R5BA01# #0.2pp GRM1885C1H6R5BA01# #0.2pp GRM1885C1H6R5BA01# #0.2pp GRM1885C1H6R5BA01# #0.2pp GRM1885C1H6R6BA01# #0.2pp GRM1885C1H6R6BA01# #0.2pp GRM1885C1H6R6BA01# #0.2pp GRM1885C1H6R6BA01# #0.2pp GRM1885C1H6R6BA01# #0.2pp GRM1885C1H6R7BA01# #0.2pp GRM1885C1H6R7BA01# #0.2pp GRM1885C1H6R7BA01# #0.2pp GRM1885C1H6R7BA01# #0.2pp GRM1885C1H6R8BA01# #0.2pp GRM1885C1H6R8BA01# #0.2pp GRM1885C1H6R9BA01# #0.2pp GRM1885C1H7R0BA01# #0.2pp GRM1885C1H7	Т	Rated	тс	Cap.	Tol.	Part Number	
10.25pf GRM1885C1H6R4CA01# 10.5pf GRM1885C1H6R5BA01# 10.25pf GRM1885C1H6R5BA01# 10.25pf GRM1885C1H6R5BA01# 10.25pf GRM1885C1H6R5BA01# 10.25pf GRM1885C1H6R5BA01# 10.25pf GRM1885C1H6R5BA01# 10.25pf GRM1885C1H6R6BA01# 10.25pf GRM1885C1H6R6BA01# 10.25pf GRM1885C1H6R6BA01# 10.25pf GRM1885C1H6R6BA01# 10.25pf GRM1885C1H6R7WA01# 10.25pf GRM1885C1H6R7WA01# 10.25pf GRM1885C1H6R7WA01# 10.25pf GRM1885C1H6R7WA01# 10.25pf GRM1885C1H6R8WA01# 10.25pf GRM1885C1H6R8WA01# 10.25pf GRM1885C1H6R8WA01# 10.25pf GRM1885C1H6R8WA01# 10.25pf GRM1885C1H6R9BA01# 10.25pf GRM1885C1H6R9BA01# 10.25pf GRM1885C1H6R9BA01# 10.25pf GRM1885C1H6R9BA01# 10.25pf GRM1885C1H7R0BA01# 10.25pf GRM18SC1H7R0BA01# 10.25pf GRM1	0.9mm	50Vdc	COG	6.4pF	±0.05pF	GRM1885C1H6R4WA01#	
10.5pF 10.05pF 10.05					±0.1pF	GRM1885C1H6R4BA01#	
6.5pF					±0.25pF	GRM1885C1H6R4CA01#	
#0.1pF GRM1885C1HGR5BA01# ±0.25pF GRM1885C1HGR5DA01# ±0.5pF GRM1885C1HGR5DA01# ±0.5pF GRM1885C1HGR6DA01# ±0.5pF GRM1885C1HGR6DA01# ±0.5pF GRM1885C1HGR7BA01# ±0.25pF GRM1885C1HGR7DA01# ±0.25pF GRM1885C1HGR7DA01# ±0.25pF GRM1885C1HGR7DA01# ±0.25pF GRM1885C1HGR7DA01# ±0.25pF GRM1885C1HGR8DA01# ±0.25pF GRM1885C1HGR8DA01# ±0.25pF GRM1885C1HGR9DA01# ±0.25pF GRM1885C1HGR9DA01# ±0.25pF GRM1885C1HGR9DA01# ±0.25pF GRM1885C1HGR9DA01# ±0.25pF GRM1885C1HGR9DA01# ±0.25pF GRM1885C1HGR9DA01# ±0.25pF GRM1885C1HGRDA01# ±0.25pF GRM1885C1HGRDA01# ±0.25pF GRM1885C1HGRDA01# ±0.25pF GRM1885C1HGRDA01# ±0.25pF GRM1885C1HGRDA01# ±0.25pF GRM1885C1HGRDA01# ±0.25pF GRM1885C1HGAD01# ±0.25pF GRM1885C1HGAD001# ±0.25pF					±0.5pF	GRM1885C1H6R4DA01#	
### 10.25pF GRM1885C1HGR5CA01# ### 10.5pF GRM1885C1HGR6DA01# ### 10.25pF GRM1885C1HGR6DA01# ### 10.25pF GRM1885C1HGR6DA01# ### 10.25pF GRM1885C1HGR6DA01# ### 10.25pF GRM1885C1HGR7DA01# ### 10.25pF GRM1885C1HGR7DA01# ### 10.25pF GRM1885C1HGR7DA01# ### 10.25pF GRM1885C1HGR8DA01# ### 10.25pF GRM1885C1HGR8DA01# ### 10.25pF GRM1885C1HGR8DA01# ### 10.25pF GRM1885C1HGR8DA01# ### 10.25pF GRM1885C1HGR9DA01# #				6.5pF	±0.05pF	GRM1885C1H6R5WA01#	
#0.5pF #0.05pF #0.05pF					±0.1pF	GRM1885C1H6R5BA01#	
6.6pF ±0.05pF c0.8pF c0.1pF c0.1p					±0.25pF	GRM1885C1H6R5CA01#	
#0.1pF GRM1885C1H6R6BA01#					±0.5pF	GRM1885C1H6R5DA01#	
#0.25pF GRM1885C1H6R6CA01# #0.5pF GRM1885C1H6R7WA01# #0.1pF GRM1885C1H6R7BA01# #0.25pF GRM1885C1H6R7DA01# #0.5pF GRM1885C1H6R7DA01# #0.5pF GRM1885C1H6R8WA01# #0.25pF GRM1885C1H6R8DA01# #0.5pF GRM1885C1H6R8DA01# #0.5pF GRM1885C1H6R8DA01# #0.25pF GRM1885C1H6R8DA01# #0.25pF GRM1885C1H6R9DA01# #0.25pF GRM1885C1H6R9DA01# #0.25pF GRM1885C1H6R9DA01# #0.25pF GRM1885C1H6R9DA01# #0.25pF GRM1885C1H6R9DA01# #0.25pF GRM1885C1H7R0DA01# #0.05pF GRM1885C1H7R0DA01# #0.05pF GRM1885C1H7R0DA01# #0.1pF GRM1885C1H7R0DA01# #0.25pF GRM1885C1H7R3BA01# #0.25pF GRM1885C1H7R3BA01# #0.25pF GRM1885C1H7R3DA01# #0.25pF GRM1885C1H7R5DA01#				6.6pF	±0.05pF	GRM1885C1H6R6WA01#	
#0.5pF GRM1885C1H6R6DA01# #0.5pF GRM1885C1H6R7WA01# #0.25pF GRM1885C1H6R7DA01# #0.5pF GRM1885C1H6R7DA01# #0.5pF GRM1885C1H6R8BA01# #0.25pF GRM1885C1H6R8BA01# #0.5pF GRM1885C1H6R8DA01# #0.5pF GRM1885C1H6R9DA01# #0.5pF GRM1885C1H6R9DA01# #0.5pF GRM1885C1H6R9DA01# #0.5pF GRM1885C1H6R9DA01# #0.5pF GRM1885C1H7R0DA01# #0.5pF GRM1885C1					±0.1pF	GRM1885C1H6R6BA01#	
6.7pF ±0.05pF GRM1885C1H6R7WA01# ±0.25pF GRM1885C1H6R7DA01# ±0.5pF GRM1885C1H6R8WA01# ±0.25pF GRM1885C1H6R8DA01# ±0.25pF GRM1885C1H6R8DA01# ±0.25pF GRM1885C1H6R8DA01# ±0.25pF GRM1885C1H6R8DA01# ±0.25pF GRM1885C1H6R9DA01# ±0.5pF GRM1885C1H6R9DA01# ±0.5pF GRM1885C1H6R9DA01# ±0.5pF GRM1885C1H6R9DA01# ±0.5pF GRM1885C1H6R9DA01# ±0.5pF GRM1885C1H7R0DA01# ±0.5pF GRM1885C1H7R0DA01# ±0.5pF GRM1885C1H7R0DA01# ±0.5pF GRM1885C1H7R0DA01# ±0.5pF GRM1885C1H7R0DA01# ±0.5pF GRM1885C1H7R1WA01# ±0.5pF GRM1885C1H7R1WA01# ±0.5pF GRM1885C1H7R1DA01# ±0.5pF GRM1885C1H7R2DA01# ±0.5pF GRM1885C1H7R2DA01# ±0.5pF GRM1885C1H7R2DA01# ±0.5pF GRM1885C1H7R2DA01# ±0.5pF GRM1885C1H7R2DA01# ±0.5pF GRM1885C1H7R3DA01# ±0.5pF GRM1885C1H7R5DA01# ±0.5pF GRM1885C1H7R6DA01# ±0.5pF GRM1885C1H7R6DA01# ±0.5pF GRM1885C1H7R6DA01# ±0.5p					±0.25pF	GRM1885C1H6R6CA01#	
#0.1pF GRM1885C1H6R7BA01# #0.25pF GRM1885C1H6R8WA01# #0.25pF GRM1885C1H6R8WA01# #0.25pF GRM1885C1H6R8WA01# #0.25pF GRM1885C1H6R8BA01# #0.25pF GRM1885C1H6R9BA01# #0.25pF GRM1885C1H6R9BA01# #0.25pF GRM1885C1H6R9BA01# #0.25pF GRM1885C1H6R9BA01# #0.25pF GRM1885C1H6R9BA01# #0.25pF GRM1885C1H6R9BA01# #0.25pF GRM1885C1H7R0BA01# #0.25pF GRM1885C1H7R1BA01# #0.25pF GRM1885C1H7R1BA01# #0.25pF GRM1885C1H7R2BA01# #0.25pF GRM1885C1H7R2BA01# #0.25pF GRM1885C1H7R3BA01# #0.25pF GRM1885C1H7R3B					±0.5pF	GRM1885C1H6R6DA01#	
#0.25pF GRM1885C1H6R7CA01# #0.5pF GRM1885C1H6R8WA01# #0.1pF GRM1885C1H6R8WA01# #0.25pF GRM1885C1H6R8WA01# #0.25pF GRM1885C1H6R9WA01# #0.25pF GRM1885C1H6R9WA01# #0.25pF GRM1885C1H6R9WA01# #0.25pF GRM1885C1H6R9WA01# #0.25pF GRM1885C1H7R0WA01# #0.25pF GRM1885C1H7R0WA01# #0.25pF GRM1885C1H7R0WA01# #0.25pF GRM1885C1H7R0WA01# #0.25pF GRM1885C1H7R0WA01# #0.25pF GRM1885C1H7R0WA01# #0.25pF GRM1885C1H7R1WA01# #0.25pF GRM1885C1H7R1WA01# #0.25pF GRM1885C1H7R1WA01# #0.25pF GRM1885C1H7R1WA01# #0.5pF GRM1885C1H7R1WA01# #0.5pF GRM1885C1H7R2WA01# #0.5pF GRM1885C1H7R2WA01# #0.5pF GRM1885C1H7R3WA01# #0.5pF GRM1885C1H7R4WA01# #0.5pF GRM1885C1H7R4WA01# #0.5pF GRM1885C1H7R4WA01# #0.5pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R6WA01# #0				6.7pF	±0.05pF	GRM1885C1H6R7WA01#	
#0.5pF GRM1885C1H6R7DA01# ±0.1pF GRM1885C1H6R8WA01# ±0.1pF GRM1885C1H6R8WA01# ±0.25pF GRM1885C1H6R8DA01# ±0.5pF GRM1885C1H6R9WA01# ±0.25pF GRM1885C1H6R9WA01# ±0.25pF GRM1885C1H6R9WA01# ±0.1pF GRM1885C1H7R0WA01# ±0.25pF GRM1885C1H7R0WA01# ±0.5pF GRM1885C1H7R0WA01# ±0.5pF GRM1885C1H7R0WA01# ±0.5pF GRM1885C1H7R0WA01# ±0.5pF GRM1885C1H7R1WA01# ±0.5pF GRM1885C1H7R1WA01# ±0.5pF GRM1885C1H7R1WA01# ±0.5pF GRM1885C1H7R1WA01# ±0.5pF GRM1885C1H7R1WA01# ±0.25pF GRM1885C1H7R2WA01# ±0.25pF GRM1885C1H7R2WA01# ±0.25pF GRM1885C1H7R2WA01# ±0.25pF GRM1885C1H7R3WA01# ±0.25pF GRM1885C1H7R3WA01# ±0.25pF GRM1885C1H7R3WA01# ±0.5pF GRM1885C1H7R5WA01# ±0.5pF GRM1885C1H7R6WA01# ±0.5pF GRM1885C1H7R5WA01# ±0.5pF GRM1885C1H7R5WA01					±0.1pF	GRM1885C1H6R7BA01#	
6.8pF ±0.05pF GRM1885C1H6R8WA01# ±0.1pF GRM1885C1H6R8BA01# ±0.5pF GRM1885C1H6R8WA01# ±0.5pF GRM1885C1H6R9WA01# ±0.25pF GRM1885C1H6R9WA01# ±0.25pF GRM1885C1H6R9WA01# ±0.04pF GRM1885C1H7R0WA01# ±0.04pF GRM1885C1H7R0WA01# ±0.04pF GRM1885C1H7R0WA01# ±0.04pF GRM1885C1H7R0WA01# ±0.04pF GRM1885C1H7R0WA01# ±0.04pF GRM1885C1H7R0WA01# ±0.04pF GRM1885C1H7R1WA01# ±0.04pF GRM1885C1H7R1WA01# ±0.04pF GRM1885C1H7R1WA01# ±0.04pF GRM1885C1H7R1WA01# ±0.04pF GRM1885C1H7R2WA01# ±0.04pF GRM1885C1H7R2WA01# ±0.05pF GRM1885C1H7R2WA01# ±0.05pF GRM1885C1H7R2WA01# ±0.05pF GRM1885C1H7R3WA01# ±0.04pF GRM1885C1H7R5WA01# ±0.04pF GRM1885C1H7R6WA01# ±0.04pF GRM1885C1H					±0.25pF	GRM1885C1H6R7CA01#	
#0.1pF GRM1885C1HGR8BA01# ±0.25pF GRM1885C1HGR8CA01# ±0.5pF GRM1885C1HGR9WA01# ±0.1pF GRM1885C1HGR9DA01# ±0.25pF GRM1885C1HGR9DA01# ±0.5pF GRM1885C1HGR9DA01# ±0.5pF GRM1885C1HGR9DA01# ±0.25pF GRM1885C1HGR9DA01# ±0.25pF GRM1885C1HGR9DA01# ±0.25pF GRM1885C1HGR9DA01# ±0.25pF GRM1885C1HGR0DA01# ±0.25pF ±0.5pF GRM1885C1HGR0DA01# ±0.25pF ±0.5pF GRM1885C1HGR0DA01# ±0.25pF ±0.5pF GRM1885C1HGR0DA01# ±0.25pF					±0.5pF	GRM1885C1H6R7DA01#	
#0.25pF GRM1885C1H6R8CA01# #0.5pF GRM1885C1H6R9WA01# #0.1pF GRM1885C1H6R9WA01# #0.1pF GRM1885C1H6R9CA01# #0.5pF GRM1885C1H6R9CA01# #0.5pF GRM1885C1H6R9CA01# #0.5pF GRM1885C1H7R0WA01# #0.1pF GRM1885C1H7R0WA01# #0.25pF GRM1885C1H7R0A01# #0.5pF GRM1885C1H7R0A01# #0.5pF GRM1885C1H7R0A01# #0.5pF GRM1885C1H7R1WA01# #0.1pF GRM1885C1H7R1WA01# #0.25pF GRM1885C1H7R1WA01# #0.25pF GRM1885C1H7R1DA01# #0.25pF GRM1885C1H7R1DA01# #0.25pF GRM1885C1H7R2WA01# #0.25pF GRM1885C1H7R2WA01# #0.25pF GRM1885C1H7R2WA01# #0.25pF GRM1885C1H7R2WA01# #0.25pF GRM1885C1H7R3WA01# #0.25pF GRM1885C1H7R4WA01# #0.25pF GRM1885C1H7R4WA01# #0.25pF GRM1885C1H7R5WA01# #0.25pF GRM1885C1H7R6WA01# #0.25pF GRM1885C1H7R6DA01# #0.25pF GRM1885C1H7R6DA01# #0.25pF GRM1885C1H7R6DA01# #0.25pF GRM1885C1H7R6DA01# #0.25pF GRM1885C1H7R6DA01#				6.8pF	±0.05pF	GRM1885C1H6R8WA01#	
#0.5pF GRM1885C1H6R8DA01# #0.05pF ±0.05pF GRM1885C1H6R9WA01# #0.1pF GRM1885C1H6R9BA01# #0.25pF GRM1885C1H6R9DA01# #0.05pF GRM1885C1H7R0WA01# #0.1pF GRM1885C1H7R0BA01# #0.25pF GRM1885C1H7R0BA01# #0.25pF GRM1885C1H7R0BA01# #0.5pF GRM1885C1H7R0BA01# #0.1pF GRM1885C1H7R1WA01# #0.1pF GRM1885C1H7R1WA01# #0.5pF GRM1885C1H7R1DA01# #0.5pF GRM1885C1H7R1DA01# #0.5pF GRM1885C1H7R1DA01# #0.5pF GRM1885C1H7R1DA01# #0.5pF GRM1885C1H7R2WA01# #0.25pF GRM1885C1H7R2WA01# #0.25pF GRM1885C1H7R2DA01# #0.5pF GRM1885C1H7R3WA01# #0.25pF GRM1885C1H7R3WA01# #0.25pF GRM1885C1H7R3WA01# #0.25pF GRM1885C1H7R3WA01# #0.25pF GRM1885C1H7R3DA01# #0.25pF GRM1885C1H7R4WA01# #0.25pF GRM1885C1H7R4WA01# #0.25pF GRM1885C1H7R4DA01# #0.5pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R6WA01# #0.5pF GRM					±0.1pF	GRM1885C1H6R8BA01#	
6.9pF ±0.05pF GRM1885C1H6R9WA01# ±0.1pF GRM1885C1H6R9BA01# ±0.5pF GRM1885C1H7R0WA01# ±0.5pF GRM1885C1H7R0WA01# ±0.25pF GRM1885C1H7R0WA01# ±0.5pF GRM1885C1H7R0MA01# ±0.5pF GRM1885C1H7R0MA01# ±0.5pF GRM1885C1H7R1WA01# ±0.5pF GRM1885C1H7R1WA01# ±0.5pF GRM1885C1H7R1WA01# ±0.5pF GRM1885C1H7R1DA01# ±0.5pF GRM1885C1H7R1DA01# ±0.5pF GRM1885C1H7R1DA01# ±0.5pF GRM1885C1H7R2WA01# ±0.5pF GRM1885C1H7R2WA01# ±0.5pF GRM1885C1H7R2WA01# ±0.5pF GRM1885C1H7R2DA01# ±0.5pF GRM1885C1H7R2DA01# ±0.5pF GRM1885C1H7R2DA01# ±0.5pF GRM1885C1H7R3WA01# ±0.5pF GRM1885C1H7R3WA01# ±0.5pF GRM1885C1H7R3WA01# ±0.5pF GRM1885C1H7R3DA01# ±0.5pF GRM1885C1H7R4WA01# ±0.5pF GRM1885C1H7R4WA01# ±0.5pF GRM1885C1H7R4WA01# ±0.5pF GRM1885C1H7R4DA01# ±0.5pF GRM1885C1H7R5DA01# ±0.5pF GRM1885C1H7R6WA01# ±0.5pF GRM1885C1H7R6WA01# ±0.5pF GRM1885C1H7R6WA01# ±0.5pF GRM1885C1H7R6DA01# ±0.5pF GRM					±0.25pF	GRM1885C1H6R8CA01#	
±0.1pF GRM1885C1H6R9BA01# ±0.25pF GRM1885C1H6R9CA01# ±0.5pF GRM1885C1H7R0WA01# ±0.1pF GRM1885C1H7R0BA01# ±0.25pF GRM1885C1H7R0A01# ±0.5pF GRM1885C1H7R0DA01# ±0.5pF GRM1885C1H7R0DA01# ±0.05pF GRM1885C1H7R1WA01# ±0.1pF GRM1885C1H7R1WA01# ±0.25pF GRM1885C1H7R1DA01# ±0.5pF GRM1885C1H7R1DA01# ±0.5pF GRM1885C1H7R1DA01# ±0.5pF GRM1885C1H7R2WA01# ±0.1pF GRM1885C1H7R2WA01# ±0.5pF GRM1885C1H7R2DA01# ±0.5pF GRM1885C1H7R2DA01# ±0.5pF GRM1885C1H7R3WA01# ±0.5pF GRM1885C1H7R3WA01# ±0.1pF GRM1885C1H7R3DA01# ±0.25pF GRM1885C1H7R3DA01# ±0.25pF GRM1885C1H7R3DA01# ±0.5pF GRM1885C1H7R4WA01# ±0.5pF GRM1885C1H7R4DA01# ±0.5pF GRM1885C1H7R4DA01# ±0.5pF GRM1885C1H7R5WA01# ±0.5pF GRM1885C1H7R5WA01# ±0.5pF GRM1885C1H7R5WA01# ±0.5pF GRM1885C1H7R5DA01# ±0.5pF GRM1885C1H7R5DA01# ±0.05pF GRM1885C1H7R5DA01# ±0.05pF GRM1885C1H7R6WA01# ±0.05pF GRM1885C1H7R6WA01# ±0.05pF GRM1885C1H7R6WA01# ±0.05pF GRM1885C1H7R6WA01# ±0.05pF GRM1885C1H7R6WA01# ±0.05pF GRM1885C1H7R6BA01# ±0.05pF GRM1885C1H7R6BA01# ±0.05pF GRM1885C1H7R6CA01# ±0.05pF GRM1885C1H7R6CA01# ±0.05pF GRM1885C1H7R6DA01#					±0.5pF	GRM1885C1H6R8DA01#	
±0.25pF GRM1885C1H6R9CA01# ±0.5pF GRM1885C1H7R0WA01# ±0.1pF GRM1885C1H7R0BA01# ±0.25pF GRM1885C1H7R0CA01# ±0.5pF GRM1885C1H7R0DA01# ±0.5pF GRM1885C1H7R1WA01# ±0.25pF GRM1885C1H7R1WA01# ±0.25pF GRM1885C1H7R1DA01# ±0.5pF GRM1885C1H7R1DA01# ±0.5pF GRM1885C1H7R1DA01# ±0.5pF GRM1885C1H7R2WA01# ±0.1pF GRM1885C1H7R2WA01# ±0.25pF GRM1885C1H7R2DA01# 7.3pF ±0.05pF GRM1885C1H7R2DA01# ±0.5pF GRM1885C1H7R3WA01# ±0.25pF GRM1885C1H7R3WA01# ±0.25pF GRM1885C1H7R3DA01# ±0.25pF GRM1885C1H7R3DA01# 7.4pF ±0.05pF GRM1885C1H7R3DA01# ±0.25pF GRM1885C1H7R4WA01# ±0.1pF GRM1885C1H7R4DA01# ±0.25pF GRM1885C1H7R4DA01# ±0.5pF GRM1885C1H7R5WA01# ±0.5pF GRM1885C1H7R5WA01# ±0.5pF GRM1885C1H7R5DA01# ±0.5pF GRM1885C1H7R5DA01# ±0.5pF GRM1885C1H7R5DA01# ±0.5pF GRM1885C1H7R5DA01# ±0.5pF GRM1885C1H7R6WA01# ±0.5pF GRM1885C1H7R6WA01# ±0.1pF GRM1885C1H7R6WA01# ±0.1pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6BA01# ±0.5pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6DA01#				6.9pF	±0.05pF	GRM1885C1H6R9WA01#	
#0.5pF GRM1885C1H7R0WA01# #0.05pF GRM1885C1H7R0WA01# #0.25pF GRM1885C1H7R0CA01# #0.25pF GRM1885C1H7R0CA01# #0.5pF GRM1885C1H7R0DA01# #0.5pF GRM1885C1H7R1WA01# #0.1pF GRM1885C1H7R1WA01# #0.25pF GRM1885C1H7R1DA01# #0.5pF GRM1885C1H7R1DA01# #0.5pF GRM1885C1H7R2WA01# #0.1pF GRM1885C1H7R2WA01# #0.25pF GRM1885C1H7R2DA01# #0.5pF GRM1885C1H7R2DA01# #0.5pF GRM1885C1H7R3WA01# #0.5pF GRM1885C1H7R3WA01# #0.5pF GRM1885C1H7R3DA01# #0.5pF GRM1885C1H7R3DA01# #0.5pF GRM1885C1H7R3DA01# #0.5pF GRM1885C1H7R4WA01# #0.5pF GRM1885C1H7R4WA01# #0.5pF GRM1885C1H7R4WA01# #0.5pF GRM1885C1H7R4DA01# #0.5pF GRM1885C1H7R5BA01# #0.5pF GRM1885C1H7R5BA01# #0.5pF GRM1885C1H7R5BA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R6BA01# #0.5pF GRM1885C1H7R6BA01# #0.5pF GRM1885C1H7R6BA01# #0.5pF GRM1885C1H7R6CA01# #0.5pF GRM1885C1H7R6DA01#					±0.1pF	GRM1885C1H6R9BA01#	
7.0pF ±0.05pF GRM1885C1H7R0WA01# ±0.1pF GRM1885C1H7R0CA01# ±0.25pF GRM1885C1H7R0DA01# ±0.05pF GRM1885C1H7R1WA01# ±0.1pF GRM1885C1H7R1WA01# ±0.25pF GRM1885C1H7R1DA01# ±0.25pF GRM1885C1H7R1DA01# ±0.25pF GRM1885C1H7R2WA01# ±0.1pF GRM1885C1H7R2WA01# ±0.5pF GRM1885C1H7R2DA01# ±0.5pF GRM1885C1H7R3BA01# ±0.25pF GRM1885C1H7R3BA01# ±0.25pF GRM1885C1H7R3BA01# ±0.25pF GRM1885C1H7R3DA01# ±0.5pF GRM1885C1H7R3DA01# ±0.5pF GRM1885C1H7R3DA01# ±0.5pF GRM1885C1H7R3DA01# ±0.5pF GRM1885C1H7R4WA01# ±0.1pF GRM1885C1H7R4WA01# ±0.1pF GRM1885C1H7R4DA01# ±0.5pF GRM1885C1H7R4DA01# ±0.5pF GRM1885C1H7R5DA01# ±0.5pF GRM1885C1H7R6BA01# ±0.5pF GRM1885C1H7R6BA01# ±0.5pF GRM1885C1H7R6BA01# ±0.5pF GRM1885C1H7R6BA01# ±0.5pF GRM1885C1H7R6BA01# ±0.5pF GRM1885C1H7R6BA01# ±0.5pF GRM1885C1H7R6DA01#					±0.25pF	GRM1885C1H6R9CA01#	
#0.1pF GRM1885C1H7R0BA01# #0.25pF GRM1885C1H7R0CA01# #0.5pF GRM1885C1H7R0DA01# #0.1pF GRM1885C1H7R1WA01# #0.25pF GRM1885C1H7R1DA01# #0.25pF GRM1885C1H7R1DA01# #0.25pF GRM1885C1H7R1DA01# #0.25pF GRM1885C1H7R2WA01# #0.1pF GRM1885C1H7R2WA01# #0.1pF GRM1885C1H7R2DA01# #0.5pF GRM1885C1H7R2DA01# #0.5pF GRM1885C1H7R3WA01# #0.5pF GRM1885C1H7R3WA01# #0.25pF GRM1885C1H7R3WA01# #0.25pF GRM1885C1H7R3DA01# #0.25pF GRM1885C1H7R3DA01# #0.5pF GRM1885C1H7R4WA01# #0.5pF GRM1885C1H7R4WA01# #0.5pF GRM1885C1H7R4DA01# #0.5pF GRM1885C1H7R4DA01# #0.5pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R6WA01# #0.5pF GRM1885C1H7R6WA01# #0.5pF GRM1885C1H7R6BA01# #0.5pF GRM1885C1H7R6BA01# #0.5pF GRM1885C1H7R6CA01# #0.5pF GRM1885C1H7R6DA01# #0.5pF GRM1885C1H7R6DA01# #0.5pF GRM1885C1H7R6DA01# #0.5pF GRM1885C1H7R6DA01# #0.5pF GRM1885C1H7R6DA01#					±0.5pF	GRM1885C1H6R9DA01#	
#0.25pF GRM1885C1H7R0CA01# #0.5pF GRM1885C1H7R0DA01# #0.1pF GRM1885C1H7R1WA01# #0.25pF GRM1885C1H7R1BA01# #0.25pF GRM1885C1H7R1DA01# #0.5pF GRM1885C1H7R1DA01# #0.5pF GRM1885C1H7R2WA01# #0.1pF GRM1885C1H7R2WA01# #0.5pF GRM1885C1H7R2DA01# #0.5pF GRM1885C1H7R2DA01# #0.5pF GRM1885C1H7R3WA01# #0.1pF GRM1885C1H7R3WA01# #0.1pF GRM1885C1H7R3WA01# #0.25pF GRM1885C1H7R3DA01# #0.5pF GRM1885C1H7R3DA01# #0.5pF GRM1885C1H7R4WA01# #0.5pF GRM1885C1H7R4DA01# #0.5pF GRM1885C1H7R4DA01# #0.5pF GRM1885C1H7R4DA01# #0.5pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R6WA01# #0.5pF GRM1885C1H7R6WA01# #0.5pF GRM1885C1H7R6WA01# #0.5pF GRM1885C1H7R6BA01# #0.5pF GRM1885C1H7R6BA01# #0.5pF GRM1885C1H7R6DA01#				7.0pF	±0.05pF	GRM1885C1H7R0WA01#	
#0.5pF GRM1885C1H7R0DA01# #0.1pF GRM1885C1H7R1BA01# #0.25pF GRM1885C1H7R1BA01# #0.5pF GRM1885C1H7R1CA01# #0.5pF GRM1885C1H7R1DA01# #0.5pF GRM1885C1H7R2WA01# #0.1pF GRM1885C1H7R2WA01# #0.25pF GRM1885C1H7R2DA01# #0.5pF GRM1885C1H7R2DA01# #0.5pF GRM1885C1H7R3WA01# #0.1pF GRM1885C1H7R3WA01# #0.1pF GRM1885C1H7R3WA01# #0.5pF GRM1885C1H7R3DA01# #0.5pF GRM1885C1H7R3DA01# #0.5pF GRM1885C1H7R4WA01# #0.1pF GRM1885C1H7R4WA01# #0.25pF GRM1885C1H7R4WA01# #0.5pF GRM1885C1H7R4DA01# #0.5pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R6WA01# #0.5pF GRM1885C1H7R6CA01# #0.5pF GRM1885C1H7R6DA01# #0.5pF GRM1885C1H7R6DA01# #0.5pF GRM1885C1H7R6DA01# #0.5pF GRM1885C1H7R6DA01# #0.5pF GRM1885C1H7R6DA01# #0.5pF GRM1885C1H7R6DA01#					±0.1pF	GRM1885C1H7R0BA01#	
7.1pF ±0.05pF GRM1885C1H7R1WA01# ±0.1pF GRM1885C1H7R1BA01# ±0.5pF GRM1885C1H7R1DA01# 7.2pF ±0.05pF GRM1885C1H7R2WA01# ±0.1pF GRM1885C1H7R2WA01# ±0.25pF GRM1885C1H7R2DA01# ±0.5pF GRM1885C1H7R2DA01# 20.5pF GRM1885C1H7R3WA01# ±0.1pF GRM1885C1H7R3WA01# ±0.25pF GRM1885C1H7R3DA01# 20.25pF GRM1885C1H7R3DA01# 20.25pF GRM1885C1H7R3DA01# 20.25pF GRM1885C1H7R3DA01# 20.5pF GRM1885C1H7R4WA01# ±0.1pF GRM1885C1H7R4WA01# ±0.25pF GRM1885C1H7R4DA01# 20.5pF GRM1885C1H7R5DA01# 20.5pF GRM1885C1H7R5DA01# 20.5pF GRM1885C1H7R5DA01# 20.5pF GRM1885C1H7R5DA01# 20.5pF GRM1885C1H7R6WA01# 20.5pF GRM1885C1H7R6WA01# 20.1pF GRM1885C1H7R6WA01# 20.1pF GRM1885C1H7R6WA01# 20.1pF GRM1885C1H7R6DA01# 20.1pF GRM1885C1H7R6DA01# 20.25pF GRM1885C1H7R6DA01# 20.5pF GRM1885C1H7R6DA01# 20.5pF GRM1885C1H7R6DA01# 20.5pF GRM1885C1H7R6DA01#					-		
#0.1pF GRM1885C1H7R1BA01# #0.25pF GRM1885C1H7R1CA01# #0.5pF GRM1885C1H7R1DA01# 7.2pF					· ·		
#0.25pF GRM1885C1H7R1CA01# #0.5pF GRM1885C1H7R1DA01# 7.2pF				7.1pF	-		
#0.5pF GRM1885C1H7R1DA01# 7.2pF					<u> </u>		
7.2pF ±0.05pF GRM1885C1H7R2WA01# ±0.1pF GRM1885C1H7R2BA01# ±0.25pF GRM1885C1H7R2CA01# ±0.5pF GRM1885C1H7R3WA01# ±0.1pF GRM1885C1H7R3WA01# ±0.1pF GRM1885C1H7R3CA01# ±0.5pF GRM1885C1H7R3CA01# ±0.5pF GRM1885C1H7R3DA01# 7.4pF ±0.05pF GRM1885C1H7R4WA01# ±0.1pF GRM1885C1H7R4WA01# ±0.25pF GRM1885C1H7R4CA01# ±0.5pF GRM1885C1H7R4CA01# ±0.5pF GRM1885C1H7R5WA01# ±0.5pF GRM1885C1H7R5WA01# ±0.1pF GRM1885C1H7R5WA01# ±0.25pF GRM1885C1H7R5WA01# ±0.5pF GRM1885C1H7R5CA01# ±0.5pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6WA01# ±0.25pF GRM1885C1H7R6CA01# ±0.25pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6CA01#							
#0.1pF GRM1885C1H7R2BA01# #0.25pF GRM1885C1H7R2CA01# #0.5pF GRM1885C1H7R2DA01# 7.3pF #0.05pF GRM1885C1H7R3WA01# #0.1pF GRM1885C1H7R3BA01# #0.25pF GRM1885C1H7R3CA01# #0.5pF GRM1885C1H7R3DA01# #0.1pF GRM1885C1H7R3DA01# #0.1pF GRM1885C1H7R4WA01# #0.1pF GRM1885C1H7R4DA01# #0.5pF GRM1885C1H7R4DA01# #0.5pF GRM1885C1H7R4DA01# #0.5pF GRM1885C1H7R5DA01# #0.25pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R6DA01# #0.25pF GRM1885C1H7R6DA01# #0.25pF GRM1885C1H7R6DA01# #0.25pF GRM1885C1H7R6DA01# #0.5pF GRM1885C1H7R6DA01# #0.5pF GRM1885C1H7R6DA01# #0.5pF GRM1885C1H7R6DA01#				72.5	· ·		
#0.25pF GRM1885C1H7R2CA01# #0.5pF GRM1885C1H7R2DA01# 7.3pF #0.05pF GRM1885C1H7R3WA01# #0.1pF GRM1885C1H7R3BA01# #0.5pF GRM1885C1H7R3CA01# #0.5pF GRM1885C1H7R3DA01# 7.4pF #0.05pF GRM1885C1H7R3DA01# #0.1pF GRM1885C1H7R4WA01# #0.25pF GRM1885C1H7R4DA01# #0.5pF GRM1885C1H7R4DA01# #0.5pF GRM1885C1H7R5WA01# #0.1pF GRM1885C1H7R5WA01# #0.25pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R5WA01# #0.5pF GRM1885C1H7R6WA01# #0.5pF GRM1885C1H7R6WA01# #0.5pF GRM1885C1H7R6WA01# #0.5pF GRM1885C1H7R6WA01# #0.5pF GRM1885C1H7R6WA01# #0.5pF GRM1885C1H7R6DA01# #0.5pF GRM1885C1H7R6DA01# #0.5pF GRM1885C1H7R6DA01#				7.2pF			
#0.5pF GRM1885C1H7R2DA01# 7.3pF					<u> </u>		
7.3pF ±0.05pF GRM1885C1H7R3WA01# ±0.1pF GRM1885C1H7R3BA01# ±0.25pF GRM1885C1H7R3CA01# ±0.5pF GRM1885C1H7R3DA01# 7.4pF ±0.05pF GRM1885C1H7R4WA01# ±0.1pF GRM1885C1H7R4CA01# ±0.5pF GRM1885C1H7R4CA01# ±0.5pF GRM1885C1H7R5WA01# ±0.1pF GRM1885C1H7R5WA01# ±0.25pF GRM1885C1H7R5CA01# ±0.5pF GRM1885C1H7R5CA01# ±0.5pF GRM1885C1H7R5CA01# ±0.5pF GRM1885C1H7R6CA01#							
±0.1pF GRM1885C1H7R3BA01# ±0.25pF GRM1885C1H7R3CA01# ±0.5pF GRM1885C1H7R3DA01# 7.4pF ±0.05pF GRM1885C1H7R4WA01# ±0.1pF GRM1885C1H7R4CA01# ±0.5pF GRM1885C1H7R4CA01# ±0.5pF GRM1885C1H7R4DA01# 10.1pF GRM1885C1H7R5WA01# ±0.1pF GRM1885C1H7R5WA01# ±0.25pF GRM1885C1H7R5CA01# ±0.5pF GRM1885C1H7R5CA01# ±0.5pF GRM1885C1H7R5CA01# ±0.5pF GRM1885C1H7R6CA01# ±0.1pF GRM1885C1H7R6CA01# ±0.25pF GRM1885C1H7R6CA01# ±0.25pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6CA01#				7.2-5			
±0.25pF GRM1885C1H7R3CA01# ±0.5pF GRM1885C1H7R3DA01# 7.4pF ±0.05pF GRM1885C1H7R4WA01# ±0.1pF GRM1885C1H7R4BA01# ±0.25pF GRM1885C1H7R4CA01# ±0.5pF GRM1885C1H7R4DA01# 7.5pF ±0.05pF GRM1885C1H7R5WA01# ±0.1pF GRM1885C1H7R5BA01# ±0.25pF GRM1885C1H7R5DA01# ±0.5pF GRM1885C1H7R5DA01# ±0.5pF GRM1885C1H7R6DA01# ±0.1pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6DA01# ±0.5pF GRM1885C1H7R6DA01# ±0.5pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6DA01#				7.3рг			
#0.5pF GRM1885C1H7R3DA01# 7.4pF #0.05pF GRM1885C1H7R4WA01# #0.1pF GRM1885C1H7R4BA01# #0.25pF GRM1885C1H7R4CA01# #0.5pF GRM1885C1H7R4DA01# 7.5pF #0.05pF GRM1885C1H7R5WA01# #0.1pF GRM1885C1H7R5BA01# #0.25pF GRM1885C1H7R5CA01# #0.5pF GRM1885C1H7R5DA01# #0.5pF GRM1885C1H7R6WA01# #0.1pF GRM1885C1H7R6WA01# #0.25pF GRM1885C1H7R6CA01# #0.5pF GRM1885C1H7R6CA01# #0.5pF GRM1885C1H7R6CA01# #0.5pF GRM1885C1H7R6DA01#							
7.4pF ±0.05pF GRM1885C1H7R4WA01# ±0.1pF GRM1885C1H7R4BA01# ±0.25pF GRM1885C1H7R4CA01# ±0.5pF GRM1885C1H7R4DA01# 7.5pF ±0.05pF GRM1885C1H7R5WA01# ±0.1pF GRM1885C1H7R5BA01# ±0.25pF GRM1885C1H7R5CA01# ±0.5pF GRM1885C1H7R5DA01# ±0.5pF GRM1885C1H7R6WA01# ±0.1pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6CA01# ±0.25pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6DA01#							
±0.1pF GRM1885C1H7R4BA01# ±0.25pF GRM1885C1H7R4CA01# ±0.5pF GRM1885C1H7R4DA01# 7.5pF ±0.05pF GRM1885C1H7R5WA01# ±0.1pF GRM1885C1H7R5BA01# ±0.25pF GRM1885C1H7R5CA01# ±0.5pF GRM1885C1H7R5DA01# ±0.5pF GRM1885C1H7R6WA01# ±0.1pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6CA01# ±0.25pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6DA01# ±0.5pF GRM1885C1H7R6DA01#				7.4nE	· ·		
±0.25pF GRM1885C1H7R4CA01# ±0.5pF GRM1885C1H7R4DA01# 7.5pF ±0.05pF GRM1885C1H7R5WA01# ±0.1pF GRM1885C1H7R5BA01# ±0.25pF GRM1885C1H7R5CA01# ±0.5pF GRM1885C1H7R5DA01# 7.6pF ±0.05pF GRM1885C1H7R6WA01# ±0.1pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6CA01# ±0.25pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6DA01# 10.5pF GRM1885C1H7R7WA01#				7.4pr	<u> </u>		
±0.5pF GRM1885C1H7R4DA01# 7.5pF ±0.05pF GRM1885C1H7R5WA01# ±0.1pF GRM1885C1H7R5BA01# ±0.25pF GRM1885C1H7R5CA01# ±0.5pF GRM1885C1H7R5DA01# 7.6pF ±0.05pF GRM1885C1H7R6WA01# ±0.1pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6DA01#							
7.5pF ±0.05pF GRM1885C1H7R5WA01# ±0.1pF GRM1885C1H7R5BA01# ±0.25pF GRM1885C1H7R5CA01# ±0.5pF GRM1885C1H7R5DA01# 7.6pF ±0.05pF GRM1885C1H7R6WA01# ±0.1pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R7WA01#					· ·		
±0.1pF GRM1885C1H7R5BA01# ±0.25pF GRM1885C1H7R5CA01# ±0.5pF GRM1885C1H7R5DA01# 7.6pF ±0.05pF GRM1885C1H7R6WA01# ±0.1pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6DA01# 7.7pF ±0.05pF GRM1885C1H7R7WA01#				7 5 n F	· ·		
±0.25pF GRM1885C1H7R5CA01# ±0.5pF GRM1885C1H7R5DA01# 7.6pF ±0.05pF GRM1885C1H7R6WA01# ±0.1pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6DA01# 7.7pF ±0.05pF GRM1885C1H7R7WA01#				الود. ،	· ·		
±0.5pF GRM1885C1H7R5DA01# 7.6pF ±0.05pF GRM1885C1H7R6WA01# ±0.1pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6DA01# 7.7pF ±0.05pF GRM1885C1H7R7WA01#					<u> </u>		
7.6pF ±0.05pF GRM1885C1H7R6WA01# ±0.1pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6DA01# 7.7pF ±0.05pF GRM1885C1H7R7WA01#							
±0.1pF GRM1885C1H7R6BA01# ±0.25pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6DA01# 7.7pF ±0.05pF GRM1885C1H7R7WA01#				7.6pF	-		
±0.25pF GRM1885C1H7R6CA01# ±0.5pF GRM1885C1H7R6DA01# 7.7pF ±0.05pF GRM1885C1H7R7WA01#				- 1**			
±0.5pF GRM1885C1H7R6DA01# 7.7pF ±0.05pF GRM1885C1H7R7WA01#							
7.7pF ±0.05pF GRM1885C1H7R7WA01#							
				7.7pF			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.9mm	50Vdc	COG	7.7pF	±0.25pF	GRM1885C1H7R7CA01#	
				±0.5pF	GRM1885C1H7R7DA01#	
			7.8pF	±0.05pF	GRM1885C1H7R8WA01#	
				±0.1pF	GRM1885C1H7R8BA01#	
				±0.25pF	GRM1885C1H7R8CA01#	
				±0.5pF	GRM1885C1H7R8DA01#	
			7.9pF	±0.05pF	GRM1885C1H7R9WA01#	
				±0.1pF	GRM1885C1H7R9BA01#	
				±0.25pF	GRM1885C1H7R9CA01#	
				±0.5pF	GRM1885C1H7R9DA01#	
			8.0pF	±0.05pF	GRM1885C1H8R0WA01#	
				±0.1pF	GRM1885C1H8R0BA01#	
				±0.25pF	GRM1885C1H8R0CA01#	
				±0.5pF	GRM1885C1H8R0DA01#	
			8.1pF	±0.05pF	GRM1885C1H8R1WA01#	
				±0.1pF	GRM1885C1H8R1BA01#	
				±0.25pF	GRM1885C1H8R1CA01#	
				±0.5pF	GRM1885C1H8R1DA01#	
			8.2pF	±0.05pF	GRM1885C1H8R2WA01#	
				±0.1pF	GRM1885C1H8R2BA01#	
				±0.25pF	GRM1885C1H8R2CA01#	
				±0.5pF	GRM1885C1H8R2DA01#	
			8.3pF	±0.05pF	GRM1885C1H8R3WA01#	
				±0.1pF	GRM1885C1H8R3BA01#	
				±0.25pF	GRM1885C1H8R3CA01#	
				±0.5pF	GRM1885C1H8R3DA01#	
			8.4pF	±0.05pF	GRM1885C1H8R4WA01#	
				±0.1pF	GRM1885C1H8R4BA01#	
				±0.25pF	GRM1885C1H8R4CA01#	
				±0.5pF	GRM1885C1H8R4DA01#	
			8.5pF	±0.05pF	GRM1885C1H8R5WA01#	
				±0.1pF	GRM1885C1H8R5BA01#	
				±0.25pF	GRM1885C1H8R5CA01#	
				±0.5pF	GRM1885C1H8R5DA01#	
			8.6pF	±0.05pF	GRM1885C1H8R6WA01#	
				±0.1pF	GRM1885C1H8R6BA01#	
				±0.25pF	GRM1885C1H8R6CA01#	
				±0.5pF	GRM1885C1H8R6DA01#	
			8.7pF	±0.05pF	GRM1885C1H8R7WA01#	
				±0.1pF	GRM1885C1H8R7BA01#	
				±0.25pF	GRM1885C1H8R7CA01#	
				±0.5pF	GRM1885C1H8R7DA01#	
			8.8pF	±0.05pF	GRM1885C1H8R8WA01#	
					GRM1885C1H8R8BA01#	
				· ·	GRM1885C1H8R8CA01#	
					GRM1885C1H8R8DA01#	_
			8.9pF	· ·	GRM1885C1H8R9WA01#	_
					GRM1885C1H8R9BA01#	
				· ·	GRM1885C1H8R9CA01#	
			00.5		GRM1885C1H8R9DA01#	
			9.0pF		GRM1885C1H9R0WA01#	
					GRM1885C1H9R0BA01#	\vdash
					GRM1885C1H9R0CA01#	\vdash
				±0.5pF	GRM1885C1H9R0DA01#	

GD C

pensating Type Part Number List

			Temp	erat	ure Compensati													
(→ 1.6	×0.8mm	1)																
T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number													
0.9mm	50Vdc	COG	9.1pF	±0.05pF	GRM1885C1H9R1WA01#													
				±0.1pF	GRM1885C1H9R1BA01#													
				±0.25pF	GRM1885C1H9R1CA01#													
				±0.5pF	GRM1885C1H9R1DA01#													
			9.2pF	±0.05pF	GRM1885C1H9R2WA01#													
				±0.1pF	GRM1885C1H9R2BA01#													
				±0.25pF	GRM1885C1H9R2CA01#													
				±0.5pF	GRM1885C1H9R2DA01#													
			9.3pF	±0.05pF	GRM1885C1H9R3WA01#													
				±0.1pF	GRM1885C1H9R3BA01#													
				±0.25pF	GRM1885C1H9R3CA01#													
				±0.5pF	GRM1885C1H9R3DA01#													
			9.4pF	±0.05pF	GRM1885C1H9R4WA01#													
				±0.1pF	GRM1885C1H9R4BA01#													
				±0.25pF	GRM1885C1H9R4CA01#													
				±0.5pF	GRM1885C1H9R4DA01#													
			9.5pF	±0.05pF	GRM1885C1H9R5WA01#													
				±0.1pF	GRM1885C1H9R5BA01#													
				±0.25pF	GRM1885C1H9R5CA01#													
				±0.5pF	GRM1885C1H9R5DA01#													
			9.6pF	±0.05pF	GRM1885C1H9R6WA01#													
				±0.1pF	GRM1885C1H9R6BA01#													
				±0.25pF	GRM1885C1H9R6CA01#													
				±0.5pF	GRM1885C1H9R6DA01#													
			9.7pF	±0.05pF	GRM1885C1H9R7WA01#													
				±0.1pF	GRM1885C1H9R7BA01#													
				±0.25pF	GRM1885C1H9R7CA01#													
				±0.5pF	GRM1885C1H9R7DA01#													
			9.8pF		GRM1885C1H9R8WA01#													
				±0.1pF	GRM1885C1H9R8BA01#													
				±0.25pF	GRM1885C1H9R8CA01#													
				±0.5pF	GRM1885C1H9R8DA01#													
			9.9pF	±0.05pF	GRM1885C1H9R9WA01#													
				±0.1pF	GRM1885C1H9R9BA01#													
					GRM1885C1H9R9CA01#													
				±0.5pF	GRM1885C1H9R9DA01#													
			10pF	±5%	GRM1885C1H100JA01#													
			12pF	±5%	GRM1885C1H120JA01#													
			15pF	±5%	GRM1885C1H150JA01#													
			18pF	±5%	GRM1885C1H180JA01#													
			22pF	±5%	GRM1885C1H220JA01#													
			27pF	±5%	GRM1885C1H270JA01#													
			33pF	±5%	GRM1885C1H330JA01#													
			39pF	±5%	GRM1885C1H390JA01#													
			47pF	±5%	GRM1885C1H470JA01#													
			56pF	±5%	GRM1885C1H560JA01#													
			68pF	±5%	GRM1885C1H680JA01#													
			82pF	±5%	GRM1885C1H820JA01#													
								-							100pF	±5%	GRM1885C1H101JA01#	
			150pF	±5%	GRM1885C1H151JA01#													
			180pF	±5%	GRM1885C1H181JA01#													

220pF

270pF

±5%

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.9mm	50Vdc	COG	330pF	±5%	GRM1885C1H331JA01#	
			390pF	±5%	GRM1885C1H391JA01#	—
			470pF	±5%	GRM1885C1H471JA01#	—
			560pF	±5%	GRM1885C1H561JA01#	—
			680pF	±5%	GRM1885C1H681JA01#	—
			820pF	±5%	GRM1885C1H821JA01#	—
			1000pF	±5%	GRM1885C1H102JA01#	_
			1200pF	±5%	GRM1885C1H122JA01#	_
			1500pF	±5%	GRM1885C1H152JA01#	—
			1800pF	±5%	GRM1885C1H182JA01#	—
			2200pF	±5%	GRM1885C1H222JA01#	—
			2700pF	±5%	GRM1885C1H272JA01#	—
			3300pF	±5%	GRM1885C1H332JA01#	—
			3900pF	±5%	GRM1885C1H392JA01#	—
			4700pF	±5%	GRM1885C1H472JA01#	
			5600pF	±5%	GRM1885C1H562JA01#	
			6800pF	±5%	GRM1885C1H682JA01#	
			8200pF	±5%	GRM1885C1H822JA01#	—
			10000pF	±5%	GRM1885C1H103JA01#	_
		CK	0.50pF		GRM1884C1HR50WA01#	—
		CIX	0.50рі	-	GRM1884C1HR50BA01#	—
			0.60pF	-	GRM1884C1HR60WA01#	—
			0.00рі	-	GRM1884C1HR60BA01#	—
			0.70pF	-	GRM1884C1HR70WA01#	—
			0.70рі		GRM1884C1HR70BA01#	—
			0.80pF		GRM1884C1HR80WA01#	—
			о.оорі	-	GRM1884C1HR80BA01#	—
			0.90pF		GRM1884C1HR90WA01#	—
			о.5 ор.		GRM1884C1HR90BA01#	—
			1.0pF		GRM1884C1H1R0WA01#	—
					GRM1884C1H1R0BA01#	_
					GRM1884C1H1R0CA01#	—
			1.1pF		GRM1884C1H1R1WA01#	—
					GRM1884C1H1R1BA01#	_
					GRM1884C1H1R1CA01#	_
			1.2pF		GRM1884C1H1R2WA01#	—
					GRM1884C1H1R2BA01#	_
					GRM1884C1H1R2CA01#	—
			1.3pF		GRM1884C1H1R3WA01#	—
					GRM1884C1H1R3BA01#	_
				±0.25pF	GRM1884C1H1R3CA01#	_
			1.4pF	±0.05pF	GRM1884C1H1R4WA01#	_
					GRM1884C1H1R4BA01#	_
					GRM1884C1H1R4CA01#	_
			1.5pF		GRM1884C1H1R5WA01#	_
					GRM1884C1H1R5BA01#	_
					GRM1884C1H1R5CA01#	_
			1.6pF		GRM1884C1H1R6WA01#	_
					GRM1884C1H1R6BA01#	_
					GRM1884C1H1R6CA01#	_
			1.7pF	-	GRM1884C1H1R7WA01#	_
			'	-	GRM1884C1H1R7BA01#	_
				-	GRM1884C1H1R7CA01#	_
			1.8pF	-	GRM1884C1H1R8WA01#	_
						—

GRM1885C1H221JA01#

GRM1885C1H271JA01#

(→ 1.6	«0.8mm	1)							
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number				
0.9mm	50Vdc	СК	1.8pF	±0.1pF	GRM1884C1H1R8BA01#				
				±0.25pF	GRM1884C1H1R8CA01#				
			1.9pF	±0.05pF	GRM1884C1H1R9WA01#				
				±0.1pF	GRM1884C1H1R9BA01#				
				±0.25pF	GRM1884C1H1R9CA01#				
			2.0pF	±0.05pF	GRM1884C1H2R0WA01#				
				±0.1pF	GRM1884C1H2R0BA01#				
				±0.25pF	GRM1884C1H2R0CA01#				
		C1	2.1pF	±0.05pF	GRM1883C1H2R1WA01#				
				±0.1pF	GRM1883C1H2R1BA01#				
				±0.25pF	GRM1883C1H2R1CA01#				
			2.2pF	±0.05pF	GRM1883C1H2R2WA01#				
				±0.1pF	GRM1883C1H2R2BA01#				
				±0.25pF	GRM1883C1H2R2CA01#				
			2.3pF	±0.05pF	GRM1883C1H2R3WA01#				
				±0.1pF	GRM1883C1H2R3BA01#				
				±0.25pF	GRM1883C1H2R3CA01#				
			2.4pF		GRM1883C1H2R4WA01#				
				· ·	GRM1883C1H2R4BA01#				
				-	GRM1883C1H2R4CA01#				
			2.5pF	-	GRM1883C1H2R5WA01#				
				<u> </u>	GRM1883C1H2R5BA01#				
				-	GRM1883C1H2R5CA01#				
			2.6pF		GRM1883C1H2R6WA01#				
				· ·	GRM1883C1H2R6BA01#				
				· ·	GRM1883C1H2R6CA01#				
			2.7pF		GRM1883C1H2R7WA01#				
								<u> </u>	GRM1883C1H2R7BA01#
			2.0-5	· ·	GRM1883C1H2R7CA01#				
			2.8pF		GRM1883C1H2R8WA01#				
				±0.1pF	GRM1883C1H2R8BA01# GRM1883C1H2R8CA01#				
			2 0pE	<u> </u>	GRM1883C1H2R9WA01#				
			2.9pF		GRM1883C1H2R9BA01#				
					GRM1883C1H2R9CA01#				
			3.0pF		GRM1883C1H3R0WA01#				
			5.0рі		GRM1883C1H3R0BA01#				
				<u> </u>	GRM1883C1H3R0CA01#				
			3.1pF	-	GRM1883C1H3R1WA01#				
			J.1pi		GRM1883C1H3R1BA01#				
					GRM1883C1H3R1CA01#				
			3.2pF	· ·	GRM1883C1H3R2WA01#				
			ор.		GRM1883C1H3R2BA01#				
					GRM1883C1H3R2CA01#				
			3.3pF	-	GRM1883C1H3R3WA01#				
			·	-	GRM1883C1H3R3BA01#				
				-	GRM1883C1H3R3CA01#				
			3.4pF	-	GRM1883C1H3R4WA01#				
			15.5	-	GRM1883C1H3R4BA01#				
					GRM1883C1H3R4CA01#				
			3.5pF	-	GRM1883C1H3R5WA01#				
			- 1		GRM1883C1H3R5BA01#				
					GRM1883C1H3R5CA01#				
			3.6pF	-	GRM1883C1H3R6WA01#				

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
0.9mm	50Vdc	C1	3.6pF	±0.1pF	GRM1883C1H3R6BA01#			
				±0.25pF	GRM1883C1H3R6CA01#			
			3.7pF	±0.05pF	GRM1883C1H3R7WA01#			
				±0.1pF	GRM1883C1H3R7BA01#			
				±0.25pF	GRM1883C1H3R7CA01#			
			3.8pF	±0.05pF	GRM1883C1H3R8WA01#			
				±0.1pF	GRM1883C1H3R8BA01#			
				±0.25pF	GRM1883C1H3R8CA01#			
			3.9pF	±0.05pF	GRM1883C1H3R9WA01#			
				±0.1pF	GRM1883C1H3R9BA01#			
				±0.25pF	GRM1883C1H3R9CA01#			
		СН	4.0pF	±0.05pF	GRM1882C1H4R0WA01#			
				±0.1pF	GRM1882C1H4R0BA01#			
				±0.25pF	GRM1882C1H4R0CA01#			
			4.1pF	±0.05pF	GRM1882C1H4R1WA01#			
				±0.1pF	GRM1882C1H4R1BA01#			
		-		±0.25pF	GRM1882C1H4R1CA01#			
			4.2pF	±0.05pF	GRM1882C1H4R2WA01#			
				±0.1pF	GRM1882C1H4R2BA01#			
				±0.25pF	GRM1882C1H4R2CA01#			
			4.3pF	±0.05pF	GRM1882C1H4R3WA01#			
				±0.1pF	GRM1882C1H4R3BA01#			
		-		±0.25pF	GRM1882C1H4R3CA01#			
			4.4pF	±0.05pF	GRM1882C1H4R4WA01#			
				±0.1pF	GRM1882C1H4R4BA01#			
				±0.25pF	GRM1882C1H4R4CA01#			
			4.5pF	±0.05pF	GRM1882C1H4R5WA01#			
				±0.1pF	GRM1882C1H4R5BA01#			
				±0.25pF	GRM1882C1H4R5CA01#			
			4.6pF	±0.05pF	GRM1882C1H4R6WA01#			
				±0.1pF	GRM1882C1H4R6BA01#			
				±0.25pF	GRM1882C1H4R6CA01#			
			4.7pF	±0.05pF	GRM1882C1H4R7WA01#			
				±0.1pF	GRM1882C1H4R7BA01#			
				±0.25pF	GRM1882C1H4R7CA01#			
			4.8pF	±0.05pF	GRM1882C1H4R8WA01#			
				±0.1pF	GRM1882C1H4R8BA01#			
				±0.25pF	GRM1882C1H4R8CA01#			
			4.9pF	±0.05pF	GRM1882C1H4R9WA01#			
				±0.1pF	GRM1882C1H4R9BA01#			
				±0.25pF	GRM1882C1H4R9CA01#			
			5.0pF	±0.05pF	GRM1882C1H5R0WA01#			
				±0.1pF	GRM1882C1H5R0BA01#			
				±0.25pF	GRM1882C1H5R0CA01#			
			5.1pF	±0.05pF	GRM1882C1H5R1WA01#			
				±0.1pF	GRM1882C1H5R1BA01#			
				±0.25pF	GRM1882C1H5R1CA01#			
				±0.5pF	GRM1882C1H5R1DA01#			
			5.2pF	±0.05pF	GRM1882C1H5R2WA01#			
				±0.1pF	GRM1882C1H5R2BA01#			
				±0.25pF	GRM1882C1H5R2CA01#			
				±0.5pF	GRM1882C1H5R2DA01#			
			5.3pF	-	GRM1882C1H5R3WA01#			
						±0.1pF	GRM1882C1H5R3BA01#	

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GRM Series Temperature Compensating Type Part Number List

(→ 1.6×0.8mm)

(→ 1.6×0.8mm)								
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
0.9mm	50Vdc	СН	5.3pF	±0.25pF	GRM1882C1H5R3CA01#			
				±0.5pF	GRM1882C1H5R3DA01#			
			5.4pF	±0.05pF	GRM1882C1H5R4WA01#			
				±0.1pF	GRM1882C1H5R4BA01#			
				±0.25pF	GRM1882C1H5R4CA01#			
				±0.5pF	GRM1882C1H5R4DA01#			
			5.5pF		GRM1882C1H5R5WA01#			
				±0.1pF	GRM1882C1H5R5BA01#			
				±0.25pF	GRM1882C1H5R5CA01#			
				±0.5pF	GRM1882C1H5R5DA01#			
			5.6pF	±0.05pF	GRM1882C1H5R6WA01#			
				±0.1pF	GRM1882C1H5R6BA01#			
				±0.25pF	GRM1882C1H5R6CA01#			
				±0.5pF	GRM1882C1H5R6DA01#			
			5.7pF	±0.05pF	GRM1882C1H5R7WA01#			
			·		GRM1882C1H5R7BA01#			
				· ·	GRM1882C1H5R7CA01#			
				±0.5pF	GRM1882C1H5R7DA01#			
			5.8pF		GRM1882C1H5R8WA01#			
				±0.1pF	GRM1882C1H5R8BA01#			
				±0.25pF	GRM1882C1H5R8CA01#			
				±0.5pF	GRM1882C1H5R8DA01#			
			5.9pF	±0.05pF	GRM1882C1H5R9WA01#			
				±0.1pF	GRM1882C1H5R9BA01#			
				±0.25pF	GRM1882C1H5R9CA01#			
				±0.5pF	GRM1882C1H5R9DA01#			
			6.0pF	±0.05pF	GRM1882C1H6R0WA01#			
				±0.1pF	GRM1882C1H6R0BA01#			
				±0.25pF	GRM1882C1H6R0CA01#			
		6.1pF			±0.5pF G	GRM1882C1H6R0DA01#		
			6.1pF		GRM1882C1H6R1WA01#			
				±0.1pF	GRM1882C1H6R1BA01#			
				±0.25pF	GRM1882C1H6R1CA01#			
				±0.5pF	GRM1882C1H6R1DA01#			
			6.2pF	±0.05pF	GRM1882C1H6R2WA01#			
				±0.1pF	GRM1882C1H6R2BA01#			
				±0.25pF	GRM1882C1H6R2CA01#			
				±0.5pF	GRM1882C1H6R2DA01#			
			6.3pF	±0.05pF	GRM1882C1H6R3WA01#			
				±0.1pF	GRM1882C1H6R3BA01#			
				<u> </u>	GRM1882C1H6R3CA01#			
				· ·	GRM1882C1H6R3DA01#			
			6.4pF		GRM1882C1H6R4WA01#			
				<u> </u>	GRM1882C1H6R4BA01#			
					GRM1882C1H6R4CA01# GRM1882C1H6R4DA01#			
			6.5pF		GRM1882C1H6R5WA01#			
			- 1	<u> </u>	GRM1882C1H6R5BA01#			
					GRM1882C1H6R5CA01#			
					GRM1882C1H6R5DA01#			
			6.6pF		GRM1882C1H6R6WA01#			
			- 1	-	GRM1882C1H6R6BA01#			
				±0.25pF	GRM1882C1H6R6CA01#			
				±0.5pF	GRM1882C1H6R6DA01#			

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T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
0.9mm	50Vdc	СН	6.7pF	±0.05pF	GRM1882C1H6R7WA01#
				±0.1pF	GRM1882C1H6R7BA01#
					GRM1882C1H6R7CA01#
					GRM1882C1H6R7DA01#
			6.8pF		GRM1882C1H6R8WA01#
					GRM1882C1H6R8BA01#
					GRM1882C1H6R8CA01#
					GRM1882C1H6R8DA01#
			6.9pF	±0.05pF	GRM1882C1H6R9WA01#
				±0.1pF	GRM1882C1H6R9BA01#
				±0.25pF	GRM1882C1H6R9CA01#
					GRM1882C1H6R9DA01#
			7.0pF		GRM1882C1H7R0WA01#
				- '	GRM1882C1H7R0BA01#
					GRM1882C1H7R0CA01#
				±0.5pF	GRM1882C1H7R0DA01#
			7.1pF	±0.05pF	GRM1882C1H7R1WA01#
				±0.1pF	GRM1882C1H7R1BA01#
				±0.25pF	GRM1882C1H7R1CA01#
					GRM1882C1H7R1DA01#
			7.2pF	±0.05pF	GRM1882C1H7R2WA01#
					GRM1882C1H7R2BA01#
					GRM1882C1H7R2CA01#
					GRM1882C1H7R2DA01#
			7.3pF		GRM1882C1H7R3WA01#
				±0.1pF	GRM1882C1H7R3BA01#
					GRM1882C1H7R3CA01#
					GRM1882C1H7R3DA01#
			7.4pF		GRM1882C1H7R4WA01#
					GRM1882C1H7R4BA01#
					GRM1882C1H7R4CA01#
			7	±0.5pF	GRM1882C1H7R4DA01#
			7.5pF		GRM1882C1H7R5WA01#
					GRM1882C1H7R5BA01#
					GRM1882C1H7R5CA01#
			7655		GRM1882C1H7R5DA01#
			7.6pF		GRM1882C1H7R6WA01#
					GRM1882C1H7R6BA01#
					GRM1882C1H7R6CA01#
			7 7nE		GRM1882C1H7R6DA01# GRM1882C1H7R7WA01#
			7.7pF		GRM1882C1H7R7BA01#
					GRM1882C1H7R7CA01#
					GRM1882C1H7R7DA01#
			7.8pF		GRM1882C1H7R8WA01#
			, .opr	· ·	GRM1882C1H7R8BA01#
					GRM1882C1H7R8CA01#
				· ·	GRM1882C1H7R8DA01#
			7.9pF		GRM1882C1H7R9WA01#
			יוקכ. י	±0.03pF	GRM1882C1H7R9BA01#
					GRM1882C1H7R9CA01#
					GRM1882C1H7R9DA01#
			8.0pF		GRM1882C1H8R0WA01#
				±0.1pF	GRM1882C1H8R0BA01#
				-3.±Pi	

(→ 1.6)	0.8mm	1)																	
T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number														
0.9mm	50Vdc	СН	8.0pF	±0.25pF	GRM1882C1H8R0CA01#														
				±0.5pF	GRM1882C1H8R0DA01#														
			8.1pF	±0.05pF	GRM1882C1H8R1WA01#														
				±0.1pF	GRM1882C1H8R1BA01#														
				±0.25pF	GRM1882C1H8R1CA01#														
				±0.5pF	GRM1882C1H8R1DA01#														
			8.2pF	±0.05pF	GRM1882C1H8R2WA01#														
				±0.1pF	GRM1882C1H8R2BA01#														
				±0.25pF	GRM1882C1H8R2CA01#														
				±0.5pF	GRM1882C1H8R2DA01#														
			8.3pF	±0.05pF	GRM1882C1H8R3WA01#														
				±0.1pF	GRM1882C1H8R3BA01#														
				±0.25pF	GRM1882C1H8R3CA01#														
				±0.5pF	GRM1882C1H8R3DA01#														
			8.4pF	±0.05pF	GRM1882C1H8R4WA01#														
				±0.1pF	GRM1882C1H8R4BA01#														
				±0.25pF	GRM1882C1H8R4CA01#														
				±0.5pF	GRM1882C1H8R4DA01#														
			8.5pF	±0.05pF	GRM1882C1H8R5WA01#														
				±0.1pF	GRM1882C1H8R5BA01#														
				±0.25pF	GRM1882C1H8R5CA01#														
				±0.5pF	GRM1882C1H8R5DA01#														
			8.6pF	±0.05pF	GRM1882C1H8R6WA01#														
				±0.1pF	GRM1882C1H8R6BA01#														
				±0.25pF	GRM1882C1H8R6CA01#														
				±0.5pF	GRM1882C1H8R6DA01#														
			8.7pF	±0.05pF	GRM1882C1H8R7WA01#														
					±0.1pF	GRM1882C1H8R7BA01#													
												±0.25pF	GRM1882C1H8R7CA01#						
										±0.5pF	GRM1882C1H8R7DA01#								
				8.8pF	±0.05pF	GRM1882C1H8R8WA01#													
				±0.1pF	GRM1882C1H8R8BA01#														
				±0.25pF	GRM1882C1H8R8CA01#														
				±0.5pF	GRM1882C1H8R8DA01#														
			8.9pF	±0.05pF	GRM1882C1H8R9WA01#														
				±0.1pF	GRM1882C1H8R9BA01#														
				±0.25pF	GRM1882C1H8R9CA01#														
				±0.5pF	GRM1882C1H8R9DA01#														
			9.0pF		GRM1882C1H9R0WA01#														
					GRM1882C1H9R0BA01#														
				-	GRM1882C1H9R0CA01#														
					GRM1882C1H9R0DA01#														
			9.1pF	· ·	GRM1882C1H9R1WA01#														
				· ·	GRM1882C1H9R1BA01#														
					GRM1882C1H9R1CA01#														
			Q 2nE		GRM1882C1H9R1DA01# GRM1882C1H9R2WA01#														
			9.2pF																
					GRM1882C1H9R2BA01#														
				-	GRM1882C1H9R2CA01# GRM1882C1H9R2DA01#														
			9 3nF		GRM1882C1H9R3WA01#														
						9.3pF	-	GRM1882C1H9R3BA01#											
				±0.5pF	GRM1882C1H9R3DA01#														

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number		
0.9mm	50Vdc	СН	9.4pF	±0.05pF	GRM1882C1H9R4WA01#		
				±0.1pF	GRM1882C1H9R4BA01#		
				±0.25pF	GRM1882C1H9R4CA01#		
				±0.5pF	GRM1882C1H9R4DA01#		
			9.5pF	±0.05pF	GRM1882C1H9R5WA01#		
				±0.1pF	GRM1882C1H9R5BA01#		
				±0.25pF	GRM1882C1H9R5CA01#		
				±0.5pF	GRM1882C1H9R5DA01#		
				9.6pF	±0.05pF	GRM1882C1H9R6WA01#	
				±0.1pF	GRM1882C1H9R6BA01#		
				±0.25pF	GRM1882C1H9R6CA01#		
				±0.5pF	GRM1882C1H9R6DA01#		
			9.7pF	±0.05pF	GRM1882C1H9R7WA01#		
				±0.1pF	GRM1882C1H9R7BA01#		
				±0.25pF	GRM1882C1H9R7CA01#		
				±0.5pF	GRM1882C1H9R7DA01#		
			9.8pF	±0.05pF	GRM1882C1H9R8WA01#		
				±0.1pF	GRM1882C1H9R8BA01#		
				±0.25pF	GRM1882C1H9R8CA01#		
				±0.5pF	GRM1882C1H9R8DA01#		
			9.9pF	±0.05pF	GRM1882C1H9R9WA01#		
				±0.1pF	GRM1882C1H9R9BA01#		
				±0.25pF	GRM1882C1H9R9CA01#		
				±0.5pF	GRM1882C1H9R9DA01#		
			10pF	±5%	GRM1882C1H100JA01#		
			12pF	±5%	GRM1882C1H120JA01#		
			15pF	±5%	GRM1882C1H150JA01#		
			18pF	±5%	GRM1882C1H180JA01#		
			22pF	±5%	GRM1882C1H220JA01#		
			27pF	±5%	GRM1882C1H270JA01#		
			33pF	±5%	GRM1882C1H330JA01#		
			39pF	±5%	GRM1882C1H390JA01#		
			47pF	±5%	GRM1882C1H470JA01#		
			56pF	±5%	GRM1882C1H560JA01#		
			68pF	±5%	GRM1882C1H680JA01#		
			82pF	±5%	GRM1882C1H820JA01#		
			100pF	±5%	GRM1882C1H101JA01#		
			120pF	±5%	GRM1882C1H121JA01#		
			150pF	±5%	GRM1882C1H151JA01#		
			180pF	±5%	GRM1882C1H181JA01#		
			220pF	±5%	GRM1882C1H221JA01#		
			270pF	±5%	GRM1882C1H271JA01#		
			330pF	±5%	GRM1882C1H331JA01#		
			390pF	±5%	GRM1882C1H391JA01#		
			470pF	±5%	GRM1882C1H471JA01#		
			560pF	±5%	GRM1882C1H561JA01#		
			680pF	±5%	GRM1882C1H681JA01#		
			820pF	±5%	GRM1882C1H821JA01#		
			1000pF	±5%	GRM1882C1H102JA01#		
			1200pF	±5%	GRM1882C1H122JA01#		
			1500pF	±5%	GRM1882C1H152JA01#		
			1800pF	±5%	GRM1882C1H182JA01#		
			2200pF	±5%	GRM1882C1H222JA01#		
			2700pF	±5%	GRM1882C1H272JA01#		

(→ 1.6×0.8mm)

(7 1.07		·,				
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.9mm	50Vdc	СН	3300pF	±5%	GRM1882C1H332JA01#	
			3900pF	±5%	GRM1882C1H392JA01#	
			4700pF	±5%	GRM1882C1H472JA01#	
			5600pF	±5%	GRM1882C1H562JA01#	
			6800pF	±5%	GRM1882C1H682JA01#	
			8200pF	±5%	GRM1882C1H822JA01#	
			10000pF	±5%	GRM1882C1H103JA01#	
		SL	1200pF	±5%	GRM1881X1H122JA01#	
			1500pF	±5%	GRM1881X1H152JA01#	
			1800pF	±5%	GRM1881X1H182JA01#	
			2200pF	±5%	GRM1881X1H222JA01#	
			2700pF	±5%	GRM1881X1H272JA01#	
			3300pF	±5%	GRM1881X1H332JA01#	
			3900pF	±5%	GRM1881X1H392JA01#	
			4700pF	±5%	GRM1881X1H472JA01#	
			5600pF	±5%	GRM1881X1H562JA01#	
			6800pF	±5%	GRM1881X1H682JA01#	
			8200pF	±5%	GRM1881X1H822JA01#	
			10000pF	±5%	GRM1881X1H103JA01#	
		U2J	1200pF	±5%	GRM1887U1H122JA01#	
			1500pF	±5%	GRM1887U1H152JA01#	
			1800pF	±5%	GRM1887U1H182JA01#	
			2200pF	±5%	GRM1887U1H222JA01#	
			2700pF	±5%	GRM1887U1H272JA01#	
			3300pF	±5%	GRM1887U1H332JA01#	
			3900pF	±5%	GRM1887U1H392JA01#	
			4700pF	±5%	GRM1887U1H472JA01#	
			5600pF	±5%	GRM1887U1H562JA01#	
			6800pF	±5%	GRM1887U1H682JA01#	
			8200pF	±5%	GRM1887U1H822JA01#	
			10000pF		GRM1887U1H103JA01#	
		UJ	1000pF	±5%	GRM1883U1H102JA01#	
			1200pF	±5%	GRM1883U1H122JA01#	
			1500pF	±5%	GRM1883U1H152JA01#	
			1800pF	±5%	GRM1883U1H182JA01#	
			2200pF	±5%	GRM1883U1H222JA01#	
			2700pF	±5%	GRM1883U1H272JA01#	
			3300pF	±5%	GRM1883U1H332JA01#	
			3900pF	±5%	GRM1883U1H392JA01#	
			4700pF	±5%	GRM1883U1H472JA01#	
			5600pF	±5%	GRM1883U1H562JA01#	
			6800pF	±5%	GRM1883U1H682JA01#	
			8200pF	±5%	GRM1883U1H822JA01#	
			10000pF		GRM1883U1H103JA01#	
	10Vdc	SL	12000pF		GRM1881X1A123JA01#	
	. ==		15000pF	±5%	GRM1881X1A153JA01#	
			18000pF		GRM1881X1A183JA01#	
			22000pF		GRM1881X1A223JA01#	
		U2J	12000pF		GRM1887U1A123JA01#	
			15000pF		GRM1887U1A153JA01#	
			18000pF		GRM1887U1A183JA01#	
			22000pF		GRM1887U1A223JA01#	
		UJ	12000pF		GRM1883U1A123JA01#	
		55	15000pF	±5%	GRM1883U1A153JA01#	
					1100001A1303A01#	

T max.	Rated Voltage		Cap.	Tol.	Part Number	
0.9mm	10Vdc	UJ	18000pF	±5%	GRM1883U1A183JA01#	
			22000pF	±5%	GRM1883U1A223JA01#	

2.0×1.25mm

2.U×1.	23111111					
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.7mm	100Vdc	COG	100pF	±5%	GRM2165C2A101JA01#	
			120pF	±5%	GRM2165C2A121JA01#	
			150pF	±5%	GRM2165C2A151JA01#	
			180pF	±5%	GRM2165C2A181JA01#	
			220pF	±5%	GRM2165C2A221JA01#	
			270pF	±5%	GRM2165C2A271JA01#	
			330pF	±5%	GRM2165C2A331JA01#	
			390pF	±5%	GRM2165C2A391JA01#	
			470pF	±5%	GRM2165C2A471JA01#	
			560pF	±5%	GRM2165C2A561JA01#	
			680pF	±5%	GRM2165C2A681JA01#	
			820pF	±5%	GRM2165C2A821JA01#	
			1000pF	±5%	GRM2165C2A102JA01#	
			1200pF	±5%	GRM2165C2A122JA01#	
			1500pF	±5%	GRM2165C2A152JA01#	
			1800pF	±5%	GRM2165C2A182JA01#	
			2200pF	±5%	GRM2165C2A222JA01#	
			2700pF	±5%	GRM2165C2A272JA01#	
			3300pF	±5%	GRM2165C2A332JA01#	
		СН	100pF	±5%	GRM2162C2A101JA01#	
			120pF	±5%	GRM2162C2A121JA01#	
			150pF	±5%	GRM2162C2A151JA01#	
			180pF	±5%	GRM2162C2A181JA01#	
			220pF	±5%	GRM2162C2A221JA01#	
			270pF	±5%	GRM2162C2A271JA01#	
			330pF	±5%	GRM2162C2A331JA01#	
			390pF	±5%	GRM2162C2A391JA01#	
			470pF	±5%	GRM2162C2A471JA01#	
			560pF	±5%	GRM2162C2A561JA01#	
			680pF	±5%	GRM2162C2A681JA01#	
			820pF	±5%	GRM2162C2A821JA01#	
			1000pF	±5%	GRM2162C2A102JA01#	
			1200pF	±5%	GRM2162C2A122JA01#	
			1500pF	±5%	GRM2162C2A152JA01#	
			1800pF	±5%	GRM2162C2A182JA01#	
			2200pF	±5%	GRM2162C2A222JA01#	
			2700pF	±5%	GRM2162C2A272JA01#	
			3300pF	±5%	GRM2162C2A332JA01#	
	50Vdc	COG	1200pF	±5%	GRM2165C1H122JA01#	
			1500pF	±5%	GRM2165C1H152JA01#	
			1800pF	±5%	GRM2165C1H182JA01#	
			2200pF	±5%	GRM2165C1H222JA01#	
			2700pF	±5%	GRM2165C1H272JA01#	
			3300pF	±5%	GRM2165C1H332JA01#	
			3900pF	±5%	GRM2165C1H392JA01#	
			4700pF	±5%	GRM2165C1H472JA01#	
		СН	1200pF	±5%	GRM2162C1H122JA01#	
				ber # indi	cates the package specification	code.

(→ 2.0>	د1.25mı	m)	•		•	
Т	Rated	тс				
max.	Voltage	Code	Сар.	Tol.	Part Number	
0.7mm	50Vdc	СН	1500pF	±5%	GRM2162C1H152JA01#	_
			1800pF	±5%	GRM2162C1H182JA01#	
			2200pF	±5%	GRM2162C1H222JA01#	
			2700pF	±5%	GRM2162C1H272JA01#	
			3300pF	±5%	GRM2162C1H332JA01#	
			3900pF	±5%	GRM2162C1H392JA01#	
			4700pF	±5%	GRM2162C1H472JA01#	
		SL	12000pF	±5%	GRM2161X1H123JA01#	
			15000pF	±5%	GRM2161X1H153JA01#	
			18000pF	±5%	GRM2161X1H183JA01#	
		U2J	12000pF	±5%	GRM2167U1H123JA01#	
			15000pF	±5%	GRM2167U1H153JA01#	
			18000pF	±5%	GRM2167U1H183JA01#	
		UJ	10000pF	±5%	GRM2163U1H103JA01#	
			12000pF	±5%	GRM2163U1H123JA01#	
			15000pF	±5%	GRM2163U1H153JA01#	
			18000pF	±5%	GRM2163U1H183JA01#	
0.95mm	50Vdc	COG	5600pF	±5%	GRM2195C1H562JA01#	
			6800pF	±5%	GRM2195C1H682JA01#	
			8200pF	±5%	GRM2195C1H822JA01#	
			10000pF	±5%	GRM2195C1H103JA01#	
			12000pF	±5%	GRM2195C1H123JA01#	
			15000pF	±5%	GRM2195C1H153JA01#	
		СН	5600pF	±5%	GRM2192C1H562JA01#	
			6800pF	±5%	GRM2192C1H682JA01#	
			8200pF	±5%	GRM2192C1H822JA01#	
			10000pF	±5%	GRM2192C1H103JA01#	
			12000pF	±5%	GRM2192C1H123JA01#	
			15000pF	±5%	GRM2192C1H153JA01#	
		SL	22000pF	±5%	GRM2191X1H223JA01#	
			27000pF	±5%	GRM2191X1H273JA01#	
		U2J	22000pF	±5%	GRM2197U1H223JA01#	
			27000pF	±5%	GRM2197U1H273JA01#	
		UJ	22000pF		GRM2193U1H223JA01#	
			27000pF		GRM2193U1H273JA01#	
	10Vdc	SL	56000pF	±5%	GRM2191X1A563JA01#	
		U2J	56000pF	±5%	GRM2197U1A563JA01#	
1.0	C20)(4-	UJ	56000pF	±5%	GRM2193U1A563JA01#	
1.0mm	630Vdc	COG	10pF	±5%	GRM21A5C2J100JWA1#	
			12pF	±5%	GRM21A5C2J120JWA1#	
			15pF	±5%	GRM21A5C2J150JWA1#	
			18pF	±5%	GRM21A5C2J180JWA1#	
			22pF	±5%	GRM21A5C2J220JWA1#	
			27pF 33pF	±5% ±5%	GRM21A5C2J270JWA1# GRM21A5C2J330JWA1#	
			33pF 39pF	±5% ±5%	GRM21A5C2J33UJWA1# GRM21A5C2J39UJWA1#	
			39рг 47рF	±5%	GRM21A5C2J390JWA1#	
			56pF	±5%	GRM21A5C2J560JWA1#	
			68pF	±5%	GRM21A5C2J680JWA1#	
			82pF	±5%	GRM21A5C2J820JWA1#	
			100pF	±5%	GRM21A5C2J101JWA1#	
			120pF	±5%	GRM21A5C2J121JWA1#	_
			150pF	±5%	GRM21A5C2J151JWA1#	_
			180pF	±5%	GRM21A5C2J181JWA1#	

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.0mm			22055	±5%	CDM21 AEC2 1221 IV/A1#	
1.0111111	630Vdc	COG	220pF 270pF	±5%	GRM21A5C2J221JWA1# GRM21A5C2J271JWA1#	
			330pF	±5%	GRM21A5C2J331JWA1#	
			390pF	±5%	GRM21A5C2J391JWA1#	
			470pF	±5%	GRM21A5C2J471JWA1#	
			560pF	±5%	GRM21A5C2J561JWA1#	
	250Vdc	COG	10pF	±5%	GRM21A5C2E100JW01#	
			12pF	±5%	GRM21A5C2E120JW01#	
			15pF	±5%	GRM21A5C2E150JW01#	
			18pF	±5%	GRM21A5C2E180JW01#	
			22pF	±5%	GRM21A5C2E220JW01#	
			27pF	±5%	GRM21A5C2E270JW01#	
			33pF	±5%	GRM21A5C2E330JW01#	
			39pF	±5%	GRM21A5C2E390JW01#	
			47pF	±5%	GRM21A5C2E470JW01#	
			56pF	±5%	GRM21A5C2E560JW01#	
			68pF	±5%	GRM21A5C2E680JW01#	
			82pF	±5%	GRM21A5C2E820JW01#	
			100pF	±5%	GRM21A5C2E101JW01#	
			120pF	±5%	GRM21A5C2E121JW01#	
			150pF	±5%	GRM21A5C2E151JW01#	
			180pF	±5%	GRM21A5C2E181JW01#	
			220pF	±5%	GRM21A5C2E221JW01#	
			270pF	±5%	GRM21A5C2E271JW01#	
			330pF	±5%	GRM21A5C2E331JW01#	
			390pF	±5%	GRM21A5C2E391JWA1#	
			470pF	±5%	GRM21A5C2E471JWA1#	
			560pF	±5%	GRM21A5C2E561JWA1#	
			680pF	±5%	GRM21A5C2E681JWA1#	
			820pF	±5%	GRM21A5C2E821JWA1#	
			1000pF	±5%	GRM21A5C2E102JWA1#	
			1200pF	±5%	GRM21A5C2E122JWA1#	
			1500pF	±5%	GRM21A5C2E152JWA1#	
			1800pF	±5%	GRM21A5C2E182JWA1#	
			2200pF	±5%	GRM21A5C2E222JWA1#	
			2700pF	±5%	GRM21A5C2E272JWA1#	
		U2J	100pF	±5%	GRM21A7U2E101JW31#	
			120pF	±5%	GRM21A7U2E121JW31#	
			150pF	±5%	GRM21A7U2E151JW31#	
			180pF 220pF	±5% ±5%	GRM21A7U2E181JW31# GRM21A7U2E221JW31#	
			270pF	±5%	GRM21A7U2E271JW31#	
			330pF	±5%	GRM21A7U2E331JW31#	
			390pF	±5%	GRM21A7U2E391JW31#	
			470pF	±5%	GRM21A7U2E471JW31#	
			560pF	±5%	GRM21A7U2E561JW31#	
			680pF	±5%	GRM21A7U2E681JW31#	
			820pF	±5%	GRM21A7U2E821JW31#	
			1000pF	±5%	GRM21A7U2E102JW31#	
			1200pF	±5%	GRM21A7U2E122JW31#	
			1500pF	±5%	GRM21A7U2E152JW31#	
			1800pF	±5%	GRM21A7U2E182JW31#	
			2200pF	±5%	GRM21A7U2E222JW31#	
	200Vdc	COG	10pF	±5%	GRM21A5C2D100JW01#	

GRJ

GR7

GRM Series Temperature Compensating Type Part Number List

(→ 2.0×1.25mm)								
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
1.0mm	200Vdc	COG	12pF	±5%	GRM21A5C2D120JW01#			
			15pF	±5%	GRM21A5C2D150JW01#			
			18pF	±5%	GRM21A5C2D180JW01#			
			22pF	±5%	GRM21A5C2D220JW01#			
			27pF	±5%	GRM21A5C2D270JW01#			
			33pF	±5%	GRM21A5C2D330JW01#			
			39pF	±5%	GRM21A5C2D390JW01#			
			47pF	±5%	GRM21A5C2D470JW01#			
			56pF	±5%	GRM21A5C2D560JW01#			
			68pF	±5%	GRM21A5C2D680JW01#			
			82pF	±5%	GRM21A5C2D820JW01#			
			100pF	±5%	GRM21A5C2D101JW01#			
			120pF	±5%	GRM21A5C2D121JW01#			
			150pF	±5%	GRM21A5C2D151JW01#			
			180pF	±5%	GRM21A5C2D181JW01#			
			220pF	±5%	GRM21A5C2D221JW01#			
			270pF	±5%	GRM21A5C2D271JW01#			
			330pF	±5%	GRM21A5C2D331JW01#			
		U2J	100pF	±5%	GRM21A7U2D101JW31#			
			120pF	±5%	GRM21A7U2D121JW31#			
			150pF	±5%	GRM21A7U2D151JW31#			
			180pF	±5%	GRM21A7U2D181JW31#			
			220pF	±5%	GRM21A7U2D221JW31#			
			270pF	±5%	GRM21A7U2D271JW31#			
			330pF	±5%	GRM21A7U2D331JW31#			
			390pF	±5%	GRM21A7U2D391JW31#			
			470pF	±5%	GRM21A7U2D471JW31#			
			560pF	±5%	GRM21A7U2D561JW31#			
			680pF	±5%	GRM21A7U2D681JW31#			
			820pF	±5%	GRM21A7U2D821JW31#			
			1000pF	±5%	GRM21A7U2D102JW31#			
			1200pF	±5%	GRM21A7U2D122JW31#			
			1500pF	±5%	GRM21A7U2D152JW31#			
					GRM21A7U2D182JW31#			
			1800pF	±5%				
	E0)/4-	CI	2200pF	±5%	GRM21A7U2D222JW31#			
	50Vdc	SL	33000pF	±5%	GRM21A1X1H333JA39#			
		U2J	33000pF	±5%	GRM21A7U1H333JA39#			
1.05	5011	UJ	33000pF	±5%	GRM21A3U1H333JA39#			
1.35mm	50Vdc	COG	18000pF	±5%	GRM21B5C1H183JA01#			
			22000pF	±5%	GRM21B5C1H223JA01#			
		СН	18000pF	±5%	GRM21B2C1H183JA01#			
			22000pF	±5%	GRM21B2C1H223JA01#			
		SL	39000pF	±5%	GRM21B1X1H393JA01#			
			47000pF	±5%	GRM21B1X1H473JA01#			
		U2J	39000pF	±5%	GRM21B7U1H393JA01#			
			47000pF	±5%	GRM21B7U1H473JA01#			
		UJ	39000pF	±5%	GRM21B3U1H393JA01#			
			47000pF	±5%	GRM21B3U1H473JA01#			
	10Vdc	SL	68000pF	±5%	GRM21B1X1A683JA01#			
			82000pF	±5%	GRM21B1X1A823JA01#			
			0.10µF	±5%	GRM21B1X1A104JA01#			
		U2J	68000pF	±5%	GRM21B7U1A683JA01#			
			82000pF	±5%	GRM21B7U1A823JA01#			
			0.10µF	±5%	GRM21B7U1A104JA01#			

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number								
1.35mm	10Vdc	UJ	68000pF	±5%	GRM21B3U1A683JA01#								
			82000pF	±5%	GRM21B3U1A823JA01#								
			0.10µF	±5%	GRM21B3U1A104JA01#								
1.45mm	630Vdc	COG	680pF	±5%	GRM21B5C2J681JWA3#								
			820pF	±5%	GRM21B5C2J821JWA3#								
			1000pF	±5%	GRM21B5C2J102JWA3#								
						1200pF	±5%	GRM21B5C2J122JWA3#					
	250Vdc	250Vdc	250Vdc	250Vdc	250Vdc	250Vdc	250Vdc	250Vdc	250Vdc	COG	3300pF	±5%	GRM21B5C2E332JWA1#
			3900pF	±5%	GRM21B5C2E392JWA1#								
			4700pF	±5%	GRM21B5C2E472JWA1#								
		U2J	2700pF	±5%	GRM21B7U2E272JW32#								
			3300pF	±5%	GRM21B7U2E332JW32#								
			3900pF	±5%	GRM21B7U2E392JW32#								
			4700pF	±5%	GRM21B7U2E472JW32#								
			5600pF	±5%	GRM21B7U2E562JW32#								
	200Vdc	U2J	2700pF	±5%	GRM21B7U2D272JW32#								
			3300pF	±5%	GRM21B7U2D332JW32#								
			3900pF	±5%	GRM21B7U2D392JW32#								
			4700pF	±5%	GRM21B7U2D472JW32#								
			5600pF	±5%	GRM21B7U2D562JW32#								

3.2×1.6mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
0.95mm	100Vdc	COG	1800pF	±5%	GRM3195C2A182JA01#		
			2200pF	±5%	GRM3195C2A222JA01#		
			2700pF	±5%	GRM3195C2A272JA01#		
			3300pF	±5%	GRM3195C2A332JA01#		
			3900pF	±5%	GRM3195C2A392JA01#		
			4700pF	±5%	GRM3195C2A472JA01#		
			5600pF	±5%	GRM3195C2A562JA01#		
			6800pF	±5%	GRM3195C2A682JA01#		
			8200pF	±5%	GRM3195C2A822JA01#		
			10000pF	±5%	GRM3195C2A103JA01#		
			12000pF	±5%	GRM3195C2A123JA01#		
			15000pF	±5%	GRM3195C2A153JA01#		
			18000pF	±5%	GRM3195C2A183JA01#		
			22000pF	±5%	GRM3195C2A223JA01#		
			27000pF	±5%	GRM3195C2A273JA01#	D1	
				33000pF	±5%	GRM3195C2A333JA01#	D1
			39000pF	±5%	GRM3195C2A393JA01#	D1	
		СН	1800pF	±5%	GRM3192C2A182JA01#		
			2200pF	±5%	GRM3192C2A222JA01#		
			2700pF	±5%	GRM3192C2A272JA01#		
			3300pF	±5%	GRM3192C2A332JA01#		
			3900pF	±5%	GRM3192C2A392JA01#		
			4700pF	±5%	GRM3192C2A472JA01#		
			5600pF	±5%	GRM3192C2A562JA01#		
			(6800pF	±5%	GRM3192C2A682JA01#	
			8200pF	±5%	GRM3192C2A822JA01#		
			10000pF	±5%	GRM3192C2A103JA01#		
			12000pF	±5%	GRM3192C2A123JA01#		
			15000pF	±5%	GRM3192C2A153JA01#		
			Dart num	her#indi	cates the nackage specification		

(→ 3.2)	∢1.6mm	1)	•		•	
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
0.95mm	100Vdc	СН	18000pF	±5%	GRM3192C2A183JA01#	
			22000pF	±5%	GRM3192C2A223JA01#	
			27000pF	±5%	GRM3192C2A273JA01#	D1
			33000pF	±5%	GRM3192C2A333JA01#	D1
			39000pF	±5%	GRM3192C2A393JA01#	D1
	50Vdc	COG	12000pF	±5%	GRM3195C1H123JA01#	
			15000pF	±5%	GRM3195C1H153JA01#	
			18000pF	±5%	GRM3195C1H183JA01#	
			22000pF	±5%	GRM3195C1H223JA01#	
			27000pF	±5%	GRM3195C1H273JA01#	
			33000pF	±5%	GRM3195C1H333JA01#	
			39000pF	±5%	GRM3195C1H393JA01#	
		СН	12000pF	±5%	GRM3192C1H123JA01#	
			15000pF	±5%	GRM3192C1H153JA01#	
			18000pF	±5%	GRM3192C1H183JA01#	
			22000pF	±5%	GRM3192C1H223JA01#	
			27000pF	±5%	GRM3192C1H273JA01#	
			33000pF	±5%	GRM3192C1H333JA01#	
			39000pF	±5%	GRM3192C1H393JA01#	
		SL	56000pF	±5%	GRM3191X1H563JA01#	
		U2J	56000pF	±5%	GRM3197U1H563JA01#	
		UJ	56000pF	±5%	GRM3193U1H563JA01#	
1.0mm	2000Vdc	U2J	10pF	±5%	GRM31A7U3D100JW31#	
			12pF	±5%	GRM31A7U3D120JW31#	
			15pF	±5%	GRM31A7U3D150JW31#	
			18pF	±5%	GRM31A7U3D180JW31#	
			22pF	±5%	GRM31A7U3D220JW31#	
			27pF	±5%	GRM31A7U3D270JW31#	
			33pF	±5%	GRM31A7U3D330JW31#	
			39pF	±5%	GRM31A7U3D390JW31#	
			47pF	±5%	GRM31A7U3D470JW31#	
			56pF	±5%	GRM31A7U3D560JW31#	
			68pF	±5%	GRM31A7U3D680JW31#	
	1000Vdc	COG	10pF	±5%	GRM31A5C3A100JW01#	
			12pF	±5%	GRM31A5C3A120JW01#	
			15pF	±5%	GRM31A5C3A150JW01#	
			18pF	±5%	GRM31A5C3A180JW01#	
			22pF	±5%	GRM31A5C3A220JW01#	
			27pF	±5%	GRM31A5C3A270JW01#	
			33pF	±5%	GRM31A5C3A330JW01#	
			39pF	±5%	GRM31A5C3A390JW01#	
			47pF	±5%	GRM31A5C3A470JW01#	
			56pF	±5%	GRM31A5C3A560JW01#	
			68pF	±5%	GRM31A5C3A680JW01#	
			82pF	±5%	GRM31A5C3A820JW01#	
			100pF	±5%	GRM31A5C3A101JW01#	
			120pF	±5%	GRM31A5C3A121JW01#	
			150pF	±5%	GRM31A5C3A151JW01#	
			180pF	±5%	GRM31A5C3A181JW01#	
			220pF	±5%	GRM31A5C3A221JW01#	
			270pF	±5%	GRM31A5C3A271JWA1#	
			330pF	±5%	GRM31A5C3A331JWA1#	
			390pF	±5%	GRM31A5C3A391JWA1#	
			470pF	±5%	GRM31A5C3A471JWA1#	

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T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.0mm	1000Vdc	U2J	10pF	±5%	GRM31A7U3A100JW31#	
			12pF	±5%	GRM31A7U3A120JW31#	
			15pF	±5%	GRM31A7U3A150JW31#	
			18pF	±5%	GRM31A7U3A180JW31#	
			22pF	±5%	GRM31A7U3A220JW31#	
			27pF	±5%	GRM31A7U3A270JW31#	
			33pF	±5%	GRM31A7U3A330JW31#	
			39pF	±5%	GRM31A7U3A390JW31#	
			47pF	±5%	GRM31A7U3A470JW31#	
			56pF	±5%	GRM31A7U3A560JW31#	
			68pF	±5%	GRM31A7U3A680JW31#	
			82pF	±5%	GRM31A7U3A820JW31#	
			100pF	±5%	GRM31A7U3A101JW31#	
			120pF	±5%	GRM31A7U3A121JW31#	
			150pF	±5%	GRM31A7U3A151JW31#	
			180pF	±5%	GRM31A7U3A181JW31#	
			220pF	±5%	GRM31A7U3A221JW31#	
			270pF	±5%	GRM31A7U3A271JW31#	
			330pF	±5%	GRM31A7U3A331JW31#	
	630Vdc	COG	10pF	±5%	GRM31A5C2J100JW01#	
			12pF	±5%	GRM31A5C2J120JW01#	
			15pF	±5%	GRM31A5C2J150JW01#	
			18pF	±5%	GRM31A5C2J180JW01#	
			22pF	±5%	GRM31A5C2J220JW01#	
			27pF	±5%	GRM31A5C2J270JW01#	
			33pF	±5%	GRM31A5C2J330JW01#	
			39pF	±5%	GRM31A5C2J390JW01#	
			47pF	±5%	GRM31A5C2J470JW01#	
			56pF	±5%	GRM31A5C2J560JW01#	
			68pF	±5%	GRM31A5C2J680JW01#	
			82pF	±5%	GRM31A5C2J820JW01#	
			100pF	±5%	GRM31A5C2J101JW01#	
			120pF	±5%	GRM31A5C2J121JW01#	
			150pF	±5%	GRM31A5C2J151JW01#	
			180pF	±5%	GRM31A5C2J181JW01#	
			220pF	±5%	GRM31A5C2J221JW01#	
			270pF	±5%	GRM31A5C2J271JW01#	
			330pF	±5%	GRM31A5C2J331JW01#	
			390pF	±5%	GRM31A5C2J391JW01#	
			470pF	±5%	GRM31A5C2J471JW01#	
			560pF	±5%	GRM31A5C2J561JW01#	
			1200pF	±5%	GRM31A5C2J122JWA1#	
			1500pF	±5%	GRM31A5C2J152JWA1#	
			1800pF	±5%	GRM31A5C2J182JWA1#	
		U2J	10pF	±5%	GRM31A7U2J100JW31#	
			12pF	±5%	GRM31A7U2J120JW31#	
			15pF	±5%	GRM31A7U2J150JW31#	
			18pF	±5%	GRM31A7U2J180JW31#	
			22pF	±5%	GRM31A7U2J220JW31#	
			27pF	±5%	GRM31A7U2J270JW31#	
			33pF	±5%	GRM31A7U2J330JW31#	
			39pF	±5%	GRM31A7U2J390JW31#	
			47pF	±5%	GRM31A7U2J470JW31#	
			56pF	±5%	GRM31A7U2J560JW31#	
			_			

GRJ

GR

GRM Series Temperature Compensating Type Part Number List

(→ 3.2×1.6mm)								
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number			
1.0mm	630Vdc	U2J	68pF	±5%	GRM31A7U2J680JW31#			
			82pF	±5%	GRM31A7U2J820JW31#			
			100pF	±5%	GRM31A7U2J101JW31#			
			120pF	±5%	GRM31A7U2J121JW31#			
			150pF	±5%	GRM31A7U2J151JW31#			
			180pF	±5%	GRM31A7U2J181JW31#			
			220pF	±5%	GRM31A7U2J221JW31#			
			270pF	±5%	GRM31A7U2J271JW31#			
			330pF	±5%	GRM31A7U2J331JW31#			
			390pF	±5%	GRM31A7U2J391JW31#			
			470pF	±5%	GRM31A7U2J471JW31#			
			560pF	±5%	GRM31A7U2J561JW31#			
			680pF	±5%	GRM31A7U2J681JW31#			
			820pF	±5%	GRM31A7U2J821JW31#			
			1000pF	±5%	GRM31A7U2J102JW31#			
			1200pF	±5%	GRM31A7U2J122JW31#			
			1500pF	±5%	GRM31A7U2J152JW31#			
			1800pF	±5%	GRM31A7U2J182JW31#			
			2200pF	±5%	GRM31A7U2J222JW31#			
	500Vdc	COG	10pF	±5%	GRM31A5C2H100JW01#			
			12pF	±5%	GRM31A5C2H120JW01#			
			15pF	±5%	GRM31A5C2H150JW01#			
			18pF	±5%	GRM31A5C2H180JW01#			
			22pF	±5%	GRM31A5C2H220JW01#			
			27pF	±5%	GRM31A5C2H270JW01#			
			33pF	±5%	GRM31A5C2H330JW01#			
			39pF	±5%	GRM31A5C2H390JW01#			
			47pF	±5%	GRM31A5C2H470JW01#			
			56pF	±5%	GRM31A5C2H560JW01#			
			68pF	±5%	GRM31A5C2H680JW01#			
			82pF	±5%	GRM31A5C2H820JW01#			
			100pF	±5%	GRM31A5C2H101JW01#			
			120pF	±5%	GRM31A5C2H121JW01#			
			150pF	±5%	GRM31A5C2H151JW01#			
			180pF	±5%	GRM31A5C2H181JW01#			
			220pF	±5%	GRM31A5C2H221JW01#			
			270pF	±5%	GRM31A5C2H271JW01#			
			330pF	±5%	GRM31A5C2H331JW01#			
			390pF	±5%	GRM31A5C2H391JW01#			
			470pF	±5%	GRM31A5C2H471JW01#			
			560pF	±5%	GRM31A5C2H561JW01#			
		U2J	10pF	±5%	GRM31A7U2H100JW31#			
			12pF	±5%	GRM31A7U2H120JW31#			
			15pF	±5%	GRM31A7U2H150JW31#			
			18pF	±5%	GRM31A7U2H180JW31#			
			22pF	±5%	GRM31A7U2H220JW31#			
			27pF	±5%	GRM31A7U2H270JW31#			
			33pF	±5%	GRM31A7U2H330JW31#			
			39pF	±5%	GRM31A7U2H390JW31#			
			47pF	±5%	GRM31A7U2H470JW31#			
			56pF	±5%	GRM31A7U2H560JW31#			
			68pF	±5%	GRM31A7U2H680JW31#			
			82pF	±5%	GRM31A7U2H820JW31#			
			100pF	±5%	GRM31A7U2H101JW31#			

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
1.0mm	500Vdc	U2J	120pF	±5%	GRM31A7U2H121JW31#
			150pF	±5%	GRM31A7U2H151JW31#
			180pF	±5%	GRM31A7U2H181JW31#
			220pF	±5%	GRM31A7U2H221JW31#
			270pF	±5%	GRM31A7U2H271JW31#
			330pF	±5%	GRM31A7U2H331JW31#
			390pF	±5%	GRM31A7U2H391JW31#
			470pF	±5%	GRM31A7U2H471JW31#
			560pF	±5%	GRM31A7U2H561JW31#
			680pF	±5%	GRM31A7U2H681JW31#
			820pF	±5%	GRM31A7U2H821JW31#
			1000pF	±5%	GRM31A7U2H102JW31#
			1200pF	±5%	GRM31A7U2H122JW31#
			1500pF	±5%	GRM31A7U2H152JW31#
			1800pF	±5%	GRM31A7U2H182JW31#
			2200pF	±5%	GRM31A7U2H222JW31#
	250Vdc	COG	390pF	±5%	GRM31A5C2E391JWA1#
			470pF	±5%	GRM31A5C2E471JWA1#
			560pF	±5%	GRM31A5C2E561JWA1#
			680pF	±5%	GRM31A5C2E681JWA1#
			820pF	±5%	GRM31A5C2E821JWA1#
			1000pF	±5%	GRM31A5C2E102JWA1#
			1200pF	±5%	GRM31A5C2E122JWA1#
			1500pF	±5%	GRM31A5C2E152JWA1#
			1800pF	±5%	GRM31A5C2E182JWA1#
			2200pF	±5%	GRM31A5C2E222JWA1#
			2700pF	±5%	GRM31A5C2E272JWA1#
			3300pF	±5%	GRM31A5C2E332JWA1#
			3900pF	±5%	GRM31A5C2E392JWA1#
			4700pF	±5%	GRM31A5C2E472JWA1#
			5600pF	±5%	GRM31A5C2E562JWA1#
			6800pF	±5%	GRM31A5C2E682JWA1#
		U2J	2700pF	±5%	GRM31A7U2E272JW31#
			3300pF	±5%	GRM31A7U2E332JW31#
			3900pF	±5%	GRM31A7U2E392JW31#
			4700pF	±5%	GRM31A7U2E472JW31#
			5600pF	±5%	GRM31A7U2E562JW31#
	200Vdc	U2J	2700pF	±5%	GRM31A7U2D272JW31#
			3300pF	±5%	GRM31A7U2D332JW31#
			3900pF	±5%	GRM31A7U2D392JW31#
			4700pF	±5%	GRM31A7U2D472JW31#
			5600pF	±5%	GRM31A7U2D562JW31#
1.25mm	1000Vdc	COG	560pF	±5%	GRM31B5C3A561JWA1#
			680pF	±5%	GRM31B5C3A681JWA1#
		U2J	390pF	±5%	GRM31B7U3A391JW31#
			470pF	±5%	GRM31B7U3A471JW31#
			560pF	±5%	GRM31B7U3A561JW31#
			680pF	±5%	GRM31B7U3A681JW31#
	630Vdc	COG	680pF	±5%	GRM31B5C2J681JW01#
			820pF	±5%	GRM31B5C2J821JW01#
			1000pF	±5%	GRM31B5C2J102JW01#
			2200pF	±5%	GRM31B5C2J222JWA1#
			2700pF	±5%	GRM31B5C2J272JWA1#
		U2J	2700pF	±5%	GRM31B7U2J272JW31#

(→ 3.2×1.6mm)							
T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number		
1.25mm		U2J	3300pF	±5%	GRM31B7U2J332JW31#		
	500Vdc	COG	680pF	±5%	GRM31B5C2H681JW01#		
			820pF	±5%	GRM31B5C2H821JW01#		
			1000pF	±5%	GRM31B5C2H102JW01#		
		U2J	2700pF	±5%	GRM31B7U2H272JW31#		
			3300pF	±5%	GRM31B7U2H332JW31#		
	250Vdc	COG	8200pF	±5%	GRM31B5C2E822JWA1#		
			10000pF	±5%	GRM31B5C2E103JWA1#		
			12000pF	±5%	GRM31B5C2E123JWA1#		
		U2J	6800pF	±5%	GRM31B7U2E682JW31#		
			8200pF	±5%	GRM31B7U2E822JW31#		
			10000pF	±5%	GRM31B7U2E103JW31#		
			12000pF	±5%	GRM31B7U2E123JW31#		
	200Vdc	U2J	6800pF	±5%	GRM31B7U2D682JW31#		
			8200pF	±5%	GRM31B7U2D822JW31#		
			10000pF	±5%	GRM31B7U2D103JW31#		
	100Vdc	COG	47000pF	±5%	GRM31M5C2A473JA01#	D1	
			56000pF	±5%	GRM31M5C2A563JA01#	D1	
		СН	47000pF	±5%	GRM31M2C2A473JA01#	D1	
			56000pF	±5%	GRM31M2C2A563JA01#	D1	
	50Vdc	COG	47000pF	±5%	GRM31M5C1H473JA01#		
			56000pF	±5%	GRM31M5C1H563JA01#		
		СН	47000pF	±5%	GRM31M2C1H473JA01#		
			56000pF	±5%	GRM31M2C1H563JA01#		
		SL	68000pF	±5%	GRM31M1X1H683JA01#		
			82000pF	±5%	GRM31M1X1H823JA01#		
			0.10µF	±5%	GRM31M1X1H104JA01#		
		U2J	68000pF	±5%	GRM31M7U1H683JA01#		
			82000pF	±5%	GRM31M7U1H823JA01#		
			0.10µF	±5%	GRM31M7U1H104JA01#		
		UJ	68000pF	±5%	GRM31M3U1H683JA01#		
			82000pF	±5%	GRM31M3U1H823JA01#		
			0.10µF	±5%	GRM31M3U1H104JA01#		
1.8mm	1000Vdc	COG	820pF	±5%	GRM31C5C3A821JWA3#		
			1000pF	±5%	GRM31C5C3A102JWA3#		
		U2J	820pF	±5%	GRM31C7U3A821JW32#		
			1000pF	±5%	GRM31C7U3A102JW32#		
	630Vdc	COG	3300pF	±5%	GRM31C5C2J332JWA3#		
		U2J	3900pF	±5%	GRM31C7U2J392JW32#		
			4700pF	±5%	GRM31C7U2J472JW32#		
	500Vdc	U2J	3900pF	±5%	GRM31C7U2H392JW32#		
		023	4700pF	±5%	GRM31C7U2H472JW32#		
	250Vdc	COG	15000pF	±5%	GRM31C5C2E153JWA3#		
		U2J	15000pF	±5%	GRM31C7U2E153JW32#		
		023	18000pF	±5%	GRM31C7U2E183JW32#		
			22000pF	±5%	GRM31C7U2E223JW32#		
	100Vdc	COG	68000pF	±5%	GRM31C5C2A683JA01#	D1	
	100 vac	Jou	82000pF	±5%	GRM31C5C2A823JA01#	D1	
			0.10µF	±5%	GRM31C5C2A104JA01#	D1	
		СН	68000pF	±5%	GRM31C3C2A104JA01#	D1	
			82000pF	±5%	GRM31C2C2A823JA01#	D1	
			0.10µF	±5%	GRM31C2C2A823JA01#	D1	
	50Vdc	COG	0.10µF 68000pF	±5% ±5%	GRM31C2C2A104JA01#	للك	
	Jovac	Cou	· ·			_	
			82000pF	±5%	GRM31C5C1H823JA01#		

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number	
1.8mm	50Vdc	COG	0.10µF	±5%	GRM31C5C1H104JA01#	
		СН	68000pF	±5%	GRM31C2C1H683JA01#	
			82000pF	±5%	GRM31C2C1H823JA01#	
			0.10µF	±5%	GRM31C2C1H104JA01#	
	25Vdc	COG	0.12µF	±5%	GRM31C5C1E124JA01#	
		СН	0.12µF	±5%	GRM31C2C1E124JA01#	
	16Vdc	COG	0.12µF	±5%	GRM31C5C1C124JA01#	
		СН	0.12µF	±5%	GRM31C2C1C124JA01#	

3.2×2.5mm

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number	
1.0mm	2000Vdc	U2J	82pF	±5%	GRM32A7U3D820JW31#	
			100pF	±5%	GRM32A7U3D101JW31#	
			120pF	±5%	GRM32A7U3D121JW31#	
			150pF	±5%	GRM32A7U3D151JW31#	
	630Vdc	U2J	1200pF	±5%	GRM32A7U2J122JW31#	
			1500pF	±5%	GRM32A7U2J152JW31#	
			1800pF	±5%	GRM32A7U2J182JW31#	
			2200pF	±5%	GRM32A7U2J222JW31#	
	500Vdc	U2J	1200pF	±5%	GRM32A7U2H122JW31#	
			1500pF	±5%	GRM32A7U2H152JW31#	
			1800pF	±5%	GRM32A7U2H182JW31#	
			2200pF	±5%	GRM32A7U2H222JW31#	
1.25mm	2000Vdc	U2J	180pF	±5%	GRM32B7U3D181JW31#	
			220pF	±5%	GRM32B7U3D221JW31#	
	1000Vdc	U2J	1200pF	±5%	GRM32B7U3A122JW31#	
	630Vdc	U2J	5600pF	±5%	GRM32B7U2J562JW31#	
	500Vdc	U2J	5600pF	±5%	GRM32B7U2H562JW31#	
1.5mm	1000Vdc	U2J	1500pF	±5%	GRM32Q7U3A152JW31#	
	630Vdc	U2J	6800pF	±5%	GRM32Q7U2J682JW31#	
	500Vdc	U2J	6800pF	±5%	GRM32Q7U2H682JW31#	
	250Vdc	U2J	27000pF	±5%	GRM32Q7U2E273JW31#	
2.0mm	1000Vdc	U2J	1800pF	±5%	GRM32D7U3A182JW31#	
			2200pF	±5%	GRM32D7U3A222JW31#	
	630Vdc	U2J	8200pF	±5%	GRM32D7U2J822JW31#	
			10000pF	±5%	GRM32D7U2J103JW31#	
	500Vdc	U2J	8200pF	±5%	GRM32D7U2H822JW31#	
			10000pF	±5%	GRM32D7U2H103JW31#	
	250Vdc	U2J	33000pF	±5%	GRM32D7U2E333JW31#	
			39000pF	±5%	GRM32D7U2E393JW31#	
			47000pF	±5%	GRM32D7U2E473JW31#	

4.5×2.0mm

	T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
	1.0mm	3150Vdc	U2J	10pF	±5%	GRM42A7U3F100JW31#	
				12pF	±5%	GRM42A7U3F120JW31#	
				15pF	±5%	GRM42A7U3F150JW31#	
				18pF	±5%	GRM42A7U3F180JW31#	
				22pF	±5%	GRM42A7U3F220JW31#	
_				27pF	±5%	GRM42A7U3F270JW31#	

(→ 4.5×2.0mm)

T max.	Rated Voltage	TC Code	Сар.	Tol.	Part Number	
1.0mm	3150Vdc	U2J	33pF	±5%	GRM42A7U3F330JW31#	
			39pF	±5%	GRM42A7U3F390JW31#	
			47pF	±5%	GRM42A7U3F470JW31#	
			56pF	±5%	GRM42A7U3F560JW31#	
			68pF	±5%	GRM42A7U3F680JW31#	
			82pF	±5%	GRM42A7U3F820JW31#	
			100pF	±5%	GRM42A7U3F101JW31#	

4.5×3.2mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number
1.5mm	1000Vdc	U2J	2700pF	±5%	GRM43Q7U3A272JW31#
			3300pF	±5%	GRM43Q7U3A332JW31#
	630Vdc	U2J	12000pF	±5%	GRM43Q7U2J123JW31#
	500Vdc	U2J	12000pF	±5%	GRM43Q7U2H123JW31#
2.0mm	1000Vdc	U2J	3900pF	±5%	GRM43D7U3A392JW31#
			4700pF	±5%	GRM43D7U3A472JW31#
	630Vdc	U2J	15000pF	±5%	GRM43D7U2J153JW31#
			18000pF	±5%	GRM43D7U2J183JW31#
			22000pF	±5%	GRM43D7U2J223JW31#
	500Vdc	U2J	15000pF	±5%	GRM43D7U2H153JW31#
			18000pF	±5%	GRM43D7U2H183JW31#
			22000pF	±5%	GRM43D7U2H223JW31#

5.7×5.0mm

T max.	Rated Voltage	TC Code	Cap.	Tol.	Part Number	
1.5mm	1000Vdc	U2J	5600pF	±5%	GRM55Q7U3A562JW31#	
			6800pF	±5%	GRM55Q7U3A682JW31#	
	630Vdc	U2J	27000pF	±5%	GRM55Q7U2J273JW31#	
	500Vdc	U2J	27000pF	±5%	GRM55Q7U2H273JW31#	
2.0mm	1000Vdc	U2J	8200pF	±5%	GRM55D7U3A822JW31#	
			10000pF	±5%	GRM55D7U3A103JW31#	
	630Vdc	U2J	33000pF	±5%	GRM55D7U2J333JW31#	
			39000pF	±5%	GRM55D7U2J393JW31#	
			47000pF	±5%	GRM55D7U2J473JW31#	
	500Vdc	U2J	33000pF	±5%	GRM55D7U2H333JW31#	
			39000pF	±5%	GRM55D7U2H393JW31#	
			47000pF	±5%	GRM55D7U2H473JW31#	

GA2

GA3 GD

GA3 GF

GRM, GR3, GRJ, GR4, GR7, GJM, GQM, GA2, GA3, LLL, LLA, LLM, LLR, NFM, KRM, KR3, GMA, GMD

∴Caution/Notice



∆Caution

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Other29	0
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GA2

Ε

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XΩ

ACaution

Storage and Operation Conditions

- The performance of chip multilayer ceramic capacitors and chip EMIFIL NFM series (henceforth just "capacitors") may be affected by the storage conditions.
 Please use them promptly after delivery.
 - 1-1. Maintain appropriate storage for the capacitors using the following conditions: Room Temperature of +5 to +40°C and a Relative Humidity of 20 to 70%. High temperature and humidity conditions and/or prolonged storage may cause deterioration of the packaging materials. If more than six months have elapsed since delivery, check packaging, mounting, etc. before use.

In addition, this may cause oxidation of the electrodes. If more than one year has elapsed since delivery, also check the solderability before use.

- 1-2. Corrosive gas can react with the termination (external) electrodes or lead wires of capacitors, and result in poor solderability. Do not store the capacitors in an atmosphere consisting of corrosive gas (e.g., hydrogen sulfide, sulfur dioxide, chlorine, ammonia gas, etc.).
- 1-3. Due to moisture condensation caused by rapid humidity changes, or the photochemical change caused by direct sunlight on the terminal electrodes and/or the resin/epoxy coatings, the solderability and electrical performance may deteriorate. Do not store capacitors under direct sunlight or in high humidity conditions.

Rating

1. Temperature Dependent Characteristics

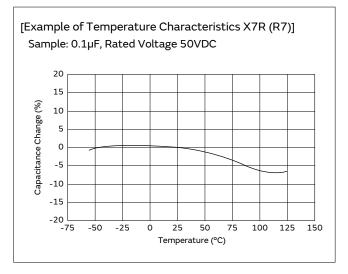
- The electrical characteristics of a capacitor can change with temperature.
 - 1-1. For capacitors having larger temperature dependency, the capacitance may change with temperature changes.

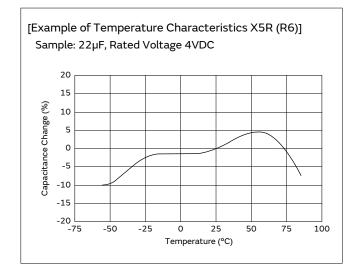
The following actions are recommended in order to ensure suitable capacitance values.

(1) Select a suitable capacitance for the operating temperature range.

(2) The capacitance may change within the rated temperature.
When you use a high dielectric constant type capacitor in a circuit that needs a tight (narrow

capacitor in a circuit that needs a tight (narrow) capacitance tolerance (e.g., a time-constant circuit), please carefully consider the temperature characteristics, and carefully confirm the various characteristics in actual use conditions and the actual system.





2. Measurement of Capacitance

- 1. Measure capacitance with the voltage and frequency specified in the product specifications.
 - 1-1. The output voltage of the measuring equipment may decrease occasionally when capacitance is high. Please confirm whether a prescribed measured voltage is impressed to the capacitor.
- 1-2. The capacitance values of high dielectric constant type capacitors change depending on the AC voltage applied. Please consider the AC voltage characteristics when selecting a capacitor to be used in an AC circuit.

Continued on the following page. 🖊

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3. Applied Voltage and Applied Current

- 1. Do not apply a voltage to the capacitor that exceeds the rated voltage as called out in the specifications.
 - 1-1. Applied voltage between the terminals of a capacitor shall be less than or equal to the rated voltage.
 - (1) When AC voltage is superimposed on DC voltage, the zero-to-peak voltage shall not exceed the rated DC voltage.
 - When AC voltage or pulse voltage is applied, the peak-to-peak voltage shall not exceed the rated DC voltage.
 - (2) Abnormal voltages (surge voltage, static electricity, pulse voltage, etc.) shall not exceed the rated DC voltage.

Typical Voltage Applied to the DC Capacitor

DC Voltage	DC Voltage+AC	AC Voltage	Pulse Voltage
E	E	0	E

(E: Maximum possible applied voltage.)

1-2. Influence of over voltage

Over voltage that is applied to the capacitor may result in an electrical short circuit caused by the breakdown of the internal dielectric layers. The time duration until breakdown depends on the applied voltage and the ambient temperature.

 Use a safety standard certified capacitor in a power supply input circuit (AC filter), as it is also necessary to consider the withstand voltage and impulse withstand voltage defined for each device.

4. Type of Applied Voltage and Self-heating Temperature

 Confirm the operating conditions to make sure that no large current is flowing into the capacitor due to the continuous application of an AC voltage or pulse voltage.

When a DC rated voltage product is used in an AC voltage circuit or a pulse voltage circuit, the AC current or pulse current will flow into the capacitor; therefore check the self-heating condition.

Please confirm the surface temperature of the capacitor so that the temperature remains within the upper limits of the operating temperature, including the rise in temperature due to self-heating. When the capacitor is used with a high-frequency voltage or pulse voltage, heat may be generated by dielectric loss.

<Applicable to Rated Voltage of less than 100VDC>

1-1. The load should be contained so that the self-heating of the capacitor body remains below 20°C, when measuring at an ambient temperature of 25°C.

<Applicable to NFM Series>

3. The capacitors also have rated currents.

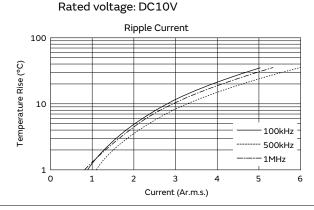
The current flowing between the terminals of a capacitor shall be less than or equal to the rated current. Using the capacitor beyond this range could lead to excessive heat.



in Chip Multilayer Ceramic Capacitors in Contrast

to Ripple Current]

Sample: R (R1) characteristics 10µF,



Continued on the following page. 🖊

GRM

GR3

GR4

) Moe

A3 GB

GA3 GD

GA3 GF

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7

LLR

KRM / NFN

KR3

ID GMA

Caution

GA3 GB

KR3

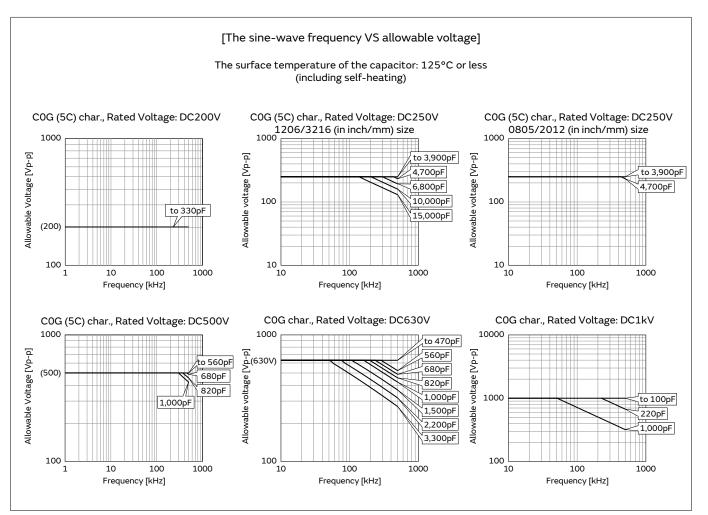
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<Applicable to Temperature Characteristics X7R (R7), X7T (D7), X7T (W0) beyond Rated Voltage of 200VDC>

1-2. The load should be contained so that the self-heating of the capacitor body remains below 20°C, when measuring at an ambient temperature of 25°C. In addition, use a K thermocouple of ø0.1mm with less heat capacity when measuring, and measure in a condition where there is no effect from the radiant heat of other components or air flow caused by convection. Excessive generation of heat may cause deterioration of the characteristics and reliability of the capacitor. (Absolutely do not perform measurements while the cooling fan is operating, as an accurate measurement may not be performed.)

<Applicable to Temperature Characteristics U2J (7U), C0G (5C) beyond Rated Voltage of 200VDC>

1-3. Since the self-heating is low in the low loss series, the allowable power becomes extremely high compared to the common X7R (R7) characteristics. However, when a load with self-heating of 20°C is applied at the rated voltage, the allowable power may be exceeded. When the capacitor is used in a high-frequency voltage circuit of 1kHz or more, the frequency of the applied voltage should be less than 500kHz sine wave (less than 100kHz for a product with rated voltage of DC3.15kV), to limit the voltage load so that the load remains within the derating shown in the following figure. In the case of non-sine wave, high-frequency components exceeding the fundamental frequency may be included. In such a case, please contact Murata. The excessive generation of heat may cause deterioration of the characteristics and reliability of the capacitor. (Absolutely do not perform measurements while the cooling fan is operating, as an accurate measurement may not be performed.)



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GRM

GR3

GR,

GR4

GR7

Ω

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GA3 GB

GA3 GD

GA3 GF

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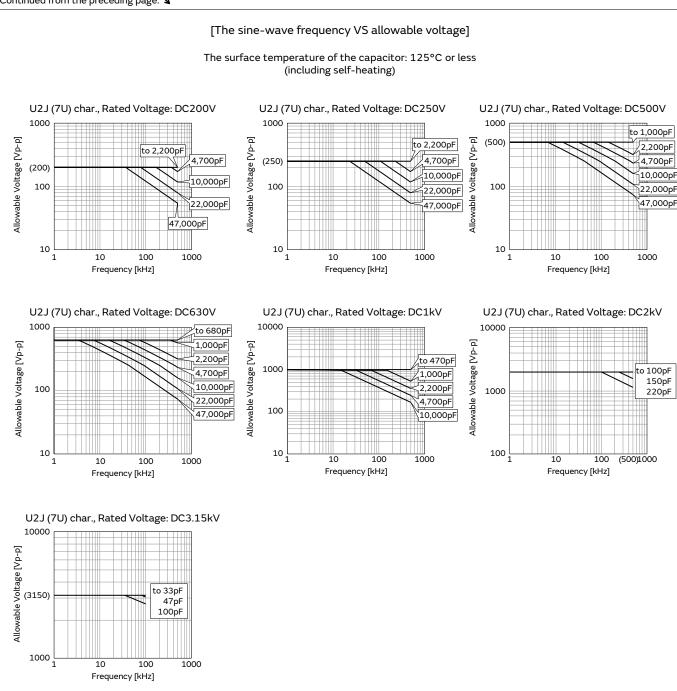
NFΜ

XΩX

KR3

1Caution

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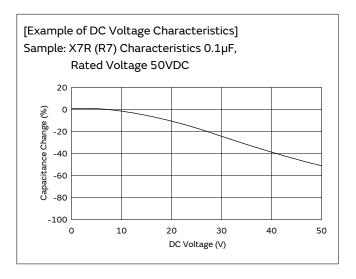


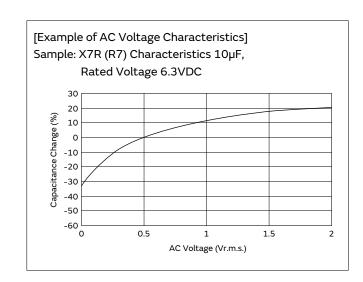
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5. DC Voltage and AC Voltage Characteristics

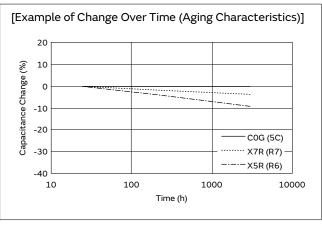
- 1. The capacitance value of a high dielectric constant type capacitor changes depending on the DC voltage applied. Please consider the DC voltage characteristics when a capacitor is selected for use in a DC circuit.
 - 1-1. The capacitance of ceramic capacitors may change sharply depending on the applied voltage (see figure). Please confirm the following in order to secure the capacitance.
 - (1) Determine whether the capacitance change caused by the applied voltage is within the allowed range.
 - (2) In the DC voltage characteristics, the rate of capacitance change becomes larger as voltage increases, even if the applied voltage is below the rated voltage. When a high dielectric constant type capacitor is used in a circuit that requires a tight (narrow) capacitance tolerance (e.g., a time constant circuit), please carefully consider the voltage characteristics, and confirm the various characteristics in the actual operating conditions of the system.
- 2. The capacitance values of high dielectric constant type capacitors changes depending on the AC voltage applied. Please consider the AC voltage characteristics when selecting a capacitor to be used in an AC circuit.





6. Capacitance Aging

1. The high dielectric constant type capacitors have an Aging characteristic in which the capacitance value decreases with the passage of time. When you use high dielectric constant type capacitors in a circuit that needs a tight (narrow) capacitance tolerance (e.g., a time-constant circuit), please carefully consider the characteristics of these capacitors, such as their aging, voltage, and temperature characteristics. In addition, check capacitors using your actual appliances at the intended environment and operating conditions.



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GJM

GA2

GA3 GD

GA3 GF

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LΕΑ

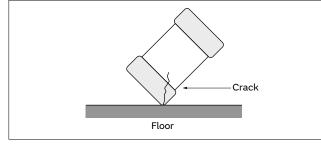
XΩ

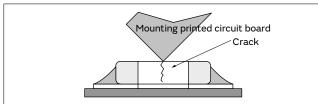
KR3

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7. Vibration and Shock

- Please confirm the kind of vibration and/or shock, its condition, and any generation of resonance.
 Please mount the capacitor so as not to generate resonance, and do not allow any impact on the terminals.
- 2. Mechanical shock due to being dropped may cause damage or a crack in the dielectric material of the capacitor.
 - Do not use a dropped capacitor because the quality and reliability may be deteriorated.
- 3. When printed circuit boards are piled up or handled, the corner of another printed circuit board should not be allowed to hit the capacitor, in order to avoid a crack or other damage to the capacitor.





Soldering and Mounting

1. Mounting Position

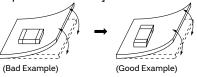
- Confirm the best mounting position and direction that minimizes the stress imposed on the capacitor during flexing or bending the printed circuit board.
 - 1-1. Choose a mounting position that minimizes the stress imposed on the chip during flexing or bending of the board.

<Applicable to NFM Series>

If you mount the capacitor near components that generate heat, take note of the heat from the other components and carefully check the self-heating of the capacitor before using.

If there is significant heat radiation from other components, it could lower the insulation resistance of the capacitor or produce excessive heat.

[Component Direction]



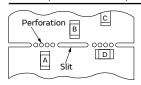
Locate chip horizontal to the direction in which stress acts.

[Chip Mounting Close to Board Separation Point]

It is effective to implement the following measures, to reduce stress in separating the board.

It is best to implement all of the following three measures; however, implement as many measures as possible to reduce stress.

Contents of Measures	Stress Level
(1) Turn the mounting direction of the component parallel to the board separation surface.	A > D *1
(2) Add slits in the board separation part.	A > B
(3) Keep the mounting position of the component away from the board separation surface.	A > C

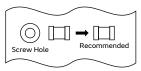


 $^{\star}1~{\rm A} > {\rm D}$ is valid when stress is added vertically to the perforation as with Hand Separation.

If a Cutting Disc is used, stress will be diagonal to the PCB, therefore A > D is invalid

[Mounting Capacitors Near Screw Holes]

When a capacitor is mounted near a screw hole, it may be affected by the board deflection that occurs during the tightening of the screw. Mount the capacitor in a position as far away from the screw holes as possible.



KR3

GMA

ACaution

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2. Information before Mounting

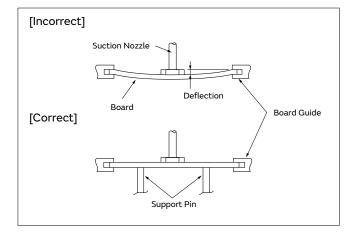
- 1. Do not re-use capacitors that were removed from the equipment.
- 2. Confirm capacitance characteristics under actual applied voltage.
- 3. Confirm the mechanical stress under actual process and equipment use.
- 4. Confirm the rated capacitance, rated voltage and other electrical characteristics before assembly.
- 5. Prior to use, confirm the solderability of capacitors that were in long-term storage.
- 6. Prior to measuring capacitance, carry out a heat treatment for capacitors that were in long-term storage.
- 7. The use of Sn-Zn based solder will deteriorate the reliability of the MLCC.
 Please contact our sales representative or product engineers on the use of Sn-Zn based solder in advance.
- We have also produced a DVD which shows a summary of our recommendations, regarding the precautions for mounting. Please contact our sales representative to request the DVD.

3. Maintenance of the Mounting (pick and place) Machine

- Make sure that the following excessive forces are not applied to the capacitors. Check the mounting in the actual device under actual use conditions ahead of time.
 - 1-1. In mounting the capacitors on the printed circuit board, any bending force against them shall be kept to a minimum to prevent them from any damage or cracking. Please take into account the following precautions and recommendations for use in your process.
 - (1) Adjust the lowest position of the pickup nozzle so as not to bend the printed circuit board.
- 2. Dirt particles and dust accumulated in the suction nozzle and suction mechanism prevent the nozzle from moving smoothly. This creates excessive force on the capacitor during mounting, causing cracked chips. Also, the locating claw, when worn out, imposes uneven forces on the chip when positioning, causing cracked chips. The suction nozzle and the locating claw must be maintained, checked, and replaced periodically.

<Applicable to ZRB Series>

- To adjust the inspection tolerance for automated appearance sorting machine of mounting position, because ZRB series are easier to shift the mounting position than standard MLCC.
- 4. To check the overturn and reverse of chip.
- 5. To control mounting speed carefully, because ZRB series is heavier than standard MLCC.



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GR7

Ω Z

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GA3 GD

GA3 GF

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XΜ

GMD

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4-1. Reflow Soldering

- 1. When sudden heat is applied to the components, the mechanical strength of the components will decrease because a sudden temperature change causes deformation inside the components. In order to prevent mechanical damage to the components, preheating is required for both the components and the PCB. Preheating conditions are shown in table 1. It is required to keep the temperature differential between the solder and the components surface (ΔT) as small as possible.
- 2. When components are immersed in solvent after mounting, be sure to maintain the temperature difference (ΔT) between the component and the solvent within the range shown in table 1.

Table 1

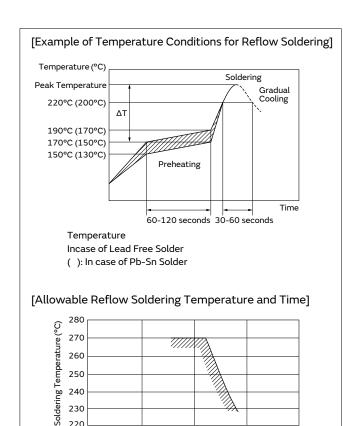
Series	Chip Dimension Code (L/W)	Temperature Differential	
GRM/GJM/GQM/GR3/ GRJ/KRM/LLR/NFM/GR7	02/03/15/18/21/31	- ΔT≦190°C	
LLL	02/03/15/18/1U/21/31		
ZRB	15/18		
GR3/GRJ/GRM/KR3/KRM GA2/GA3/GR4	32/42/43/52/55	AT<12000	
LLA/LLM	18/21/31	ΔT≦130°C	
GQM	22		

Recommended Conditions

	Pb-Sn Solder	Lead Free Solder
Peak Temperature	230 to 250°C	240 to 260°C
Atmosphere	Air	Air or N2

Pb-Sn Solder: Sn-37Pb Lead Free Solder: Sn-3.0Ag-0.5Cu

- 3. When a capacitor is mounted at a temperature lower than the peak reflow temperature recommended by the solder manufacturer, the following quality problems can occur. Consider factors such as the placement of peripheral components and the reflow temperature setting to prevent the capacitor's reflow temperature from dropping below the peak temperature specified. Be sure to evaluate the mounting situation beforehand and verify that none of the following problems occur.
 - Drop in solder wettability
 - Solder voids
 - Possible occurrence of whiskering
 - Drop in bonding strength
 - Drop in self-alignment properties
 - Possible occurrence of tombstones and/or shifting on the land patterns of the circuit board



In the case of repeated soldering, the accumulated soldering time must be within the range shown above.

90 12 Soldering Time (s)

230 220

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GA2

GA3 GB

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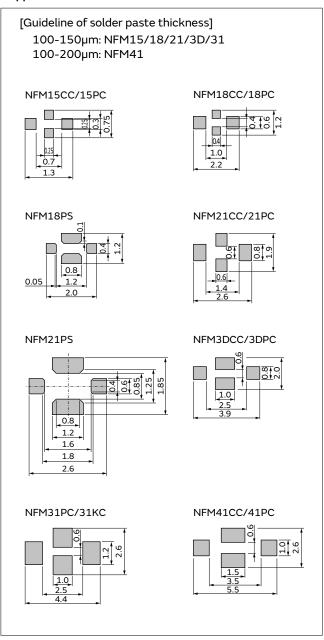
KR3

1Caution

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- 4. Optimum Solder Amount for Reflow Soldering
 - 4-1. Overly thick application of solder paste results in a excessive solder fillet height.
 - This makes the chip more susceptible to mechanical and thermal stress on the board and may cause the chips to crack.
 - 4-2. Too little solder paste results in a lack of adhesive strength on the termination, which may result in chips breaking loose from the PCB.
 - 4-3. Please confirm that solder has been applied smoothly to the termination.

<Applicable to NFM Series>



Inverting the PCB

Make sure not to impose any abnormal mechanical shocks to the PCB.

Continued on the following page. 7

GRM

GR3

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GR7

Ω Z

GA2

GA3 GD

GA3 GF

Continued from the preceding page. \searrow

4-2. Flow Soldering

1. Do not apply flow soldering to chips not listed in table 2.

Table 2

Series	Chip Dimension Code (L/W)	Temperature Differential
GR3/GRM	18/21/31	
GQM	18/21	
LLL	21/31	ΔΤ≦150°C
GRJ	18/21/31	
NFM	3D/31/41	

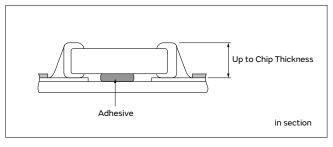
- 2. When sudden heat is applied to the components, the mechanical strength of the components will decrease because a sudden temperature change causes deformation inside the components. In order to prevent mechanical damage to the components, preheating is required for both of the components and the PCB. Preheating conditions are shown in table 2. It is required to keep the temperature differential between the solder and the components surface (ΔT) as low as possible.
- Excessively long soldering time or high soldering temperature can result in leaching of the terminations, causing poor adhesion or a reduction in capacitance value due to loss of contact between the inner electrodes and terminations.
- 4. When components are immersed in solvent after mounting, be sure to maintain the temperature differential (ΔT) between the component and solvent within the range shown in the table 2.

Recommended Conditions

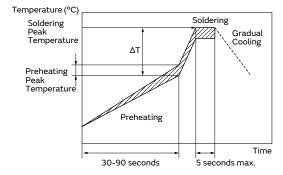
	Pb-Sn Solder	Lead Free Solder
Preheating Peak Temperature	90 to 110°C	100 to 120°C 140 to 160°C (NFM)
Soldering Peak Temperature	240 to 250°C	250 to 260°C
Atmosphere	Air	Air or N2

Pb-Sn Solder: Sn-37Pb Lead Free Solder: Sn-3.0Ag-0.5Cu

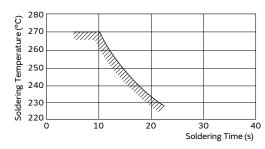
- 5. Optimum Solder Amount for Flow Soldering
 - 5-1. The top of the solder fillet should be lower than the thickness of the components. If the solder amount is excessive, the risk of cracking is higher during board bending or any other stressful condition.



$[{\sf Example}\ of\ {\sf Temperature}\ {\sf Conditions}\ for\ {\sf Flow}\ {\sf Soldering}]$



[Allowable Flow Soldering Temperature and Time]



In the case of repeated soldering, the accumulated soldering time must be within the range shown above.

Continued on the following page. ?

GQM

GR7

KR3

1Caution

Continued from the preceding page.

4-3. Correction of Soldered Portion

When sudden heat is applied to the capacitor, distortion caused by the large temperature difference occurs internally, and can be the cause of cracks. Capacitors also tend to be affected by mechanical and thermal stress depending on the board preheating temperature or the soldering fillet shape, and can be the cause of cracks. Please refer to "1. PCB Design" or "3. Optimum solder amount" for the solder amount and the fillet shapes.

Do not correct with a soldering iron for ZRB series. Correction with a soldering iron for ZRB series may cause loss suppress acoustic noise, because the solder amount become excessive.

- 1. Correction with a Soldering Iron
 - 1-1. In order to reduce damage to the capacitor, be sure to preheat the capacitor and the mounting board. Preheat to the temperature range shown in Table 3. A hot plate, hot air type preheater, etc. can be used for preheating.
 - 1-2. After soldering, do not allow the component/PCB to cool down rapidly.
 - 1-3. Perform the corrections with a soldering iron as quickly as possible. If the soldering iron is applied too long, there is a possibility of causing solder leaching on the terminal electrodes, which will cause deterioration of the adhesive strength and other problems.

Table 3

Series	Chip Dimension Code (L/W)	Temperature of Soldering Iron Tip	Preheating Temperature	Temperature Differential (ΔT)	Atmosphere
GJM/GQM/GR3/GRJ/GRM/GR7	03/15/18/21/31	350°C max.	150°C min.	ΔΤ≦190°C	Air
GRJ/GRM/GR4/GA2/GA3	32/42/43/52/55	280°C max.	150°C min.	ΔΤ≤130°C	۸:۰
GQM	22	280°C max.	150°C IIIII.	Δ1=130-C	Air
NEM	3D/41	350°C max.	150°C min.	ΔΤ≤190°C	Air
NFM	15	340°C max.	150 °C 111111.	Δ1≣190°C	AIF

^{*}Applicable for both Pb-Sn and Lead Free Solder.

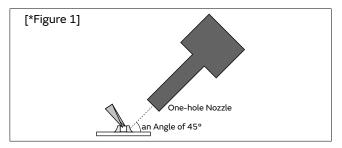
2. Correction with Spot Heater

Compared to local heating with a soldering iron, hot air heating by a spot heater heats the overall component and board, therefore, it tends to lessen the thermal shock. In the case of a high density mounted board, a spot heater can also prevent concerns of the soldering iron making direct contact with the component.

- 2-1. If the distance from the hot air outlet of the spot heater to the component is too close, cracks may occur due to thermal shock. To prevent this problem, follow the conditions shown in Table 4.
- 2-2. In order to create an appropriate solder fillet shape, it is recommended that hot air be applied at the angle shown in Figure 1.

Table 4

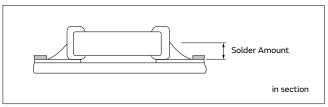
Distance	5mm or more		
Hot Air Application Angle	45° *Figure 1		
Hot Air Temperature Nozzle Outlet	400°C max.		
Augliostics Time	Less than 10 seconds (1206 (3216M) size or smaller)		
Application Time	Less than 30 seconds (1210 (3225M) size or larger)		



- 3. Optimum solder amount when re-working with a soldering iron
 - 3-1. If the solder amount is excessive, the risk of cracking is higher during board bending or any other stressful condition.

Too little solder amount results in a lack of adhesive strength on the termination, which may result in chips breaking loose from the PCB.

Please confirm that solder has been applied smoothly and rising to the end surface of the chip.



Pb-Sn Solder: Sn-37Pb

Lead Free Solder: Sn-3.0Ag-0.5Cu

^{*}Please manage ΔT in the temperature of soldering iron and the preheating temperature.

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⚠Caution

Continued from the preceding page.

- 3-2. A soldering iron with a tip of ø3mm or smaller should be used. It is also necessary to keep the soldering iron from touching the components during the re-work.
- 3-3. Solder wire with Ø0.5mm or smaller is required for soldering.

<Applicable to KR3/KRM Series>

4. For the shape of the soldering iron tip, refer to the figure on the right.

Regarding the type of solder, use a wire diameter of ø0.5mm or less (rosin core wire solder).

- 4-1. How to Apply the Soldering Iron Apply the tip of the soldering iron against the lower end of the metal terminal.
 - 1) In order to prevent cracking caused by sudden heating of the ceramic device, do not touch the ceramic base directly.
 - 2) In order to prevent deviations and dislocating of the chip, do not touch the junction of the chip and the metal terminal, and the metal portion on the outside directly.
- 4-2. Appropriate Amount of Solder

 The amount of solder for corrections by soldering iron, should be lower than the height of the lower side of the chip.

5. Washing

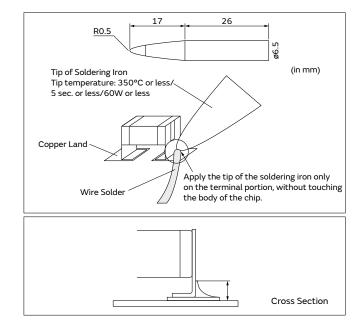
Excessive ultrasonic oscillation during cleaning can cause the PCBs to resonate, resulting in cracked chips or broken solder joints. Before starting your production process, test your cleaning equipment/process to insure it does not degrade the capacitors.

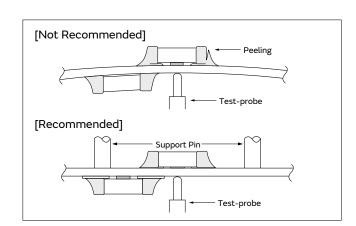
6. Electrical Test on Printed Circuit Board

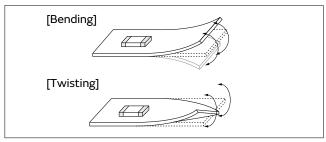
- Confirm position of the support pin or specific jig, when inspecting the electrical performance of a capacitor after mounting on the printed circuit board.
 - 1-1. Avoid bending the printed circuit board by the pressure of a test-probe, etc.
 The thrusting force of the test probe can flex the PCB, resulting in cracked chips or open solder joints. Provide support pins on the back side of the PCB to prevent warping or flexing. Install support pins as close to the test-probe as possible.
 - 1-2. Avoid vibration of the board by shock when a test-probe contacts a printed circuit board.

7. Printed Circuit Board Cropping

- After mounting a capacitor on a printed circuit board, do not apply any stress to the capacitor that causes bending or twisting the board.
 - 1-1. In cropping the board, the stress as shown at right may cause the capacitor to crack. Cracked capacitors may cause deterioration of the insulation resistance, and result in a short. Avoid this type of stress to a capacitor.







Continued on the following page. 🖊

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KR3

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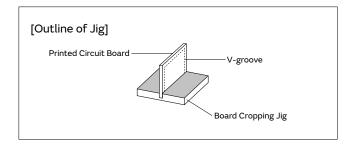
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- 2. Check the cropping method for the printed circuit board in advance.
 - 2-1. Printed circuit board cropping shall be carried out by using a jig or an apparatus (Disc separator, router type separator, etc.) to prevent the mechanical stress that can occur to the board.

Board Consustion Mathed	Hand Separation	(1) Board Consertion lie	Board Separation Apparatus		
Board Separation Method	Nipper Separation	(1) Board Separation Jig	(2) Disc Separator	(3) Router Type Separator	
Level of stress on board	High	Medium	Medium	Low	
Recommended	×	∆*	∆*	0	
	Hand and ninner		· Board handling		
	Hand and nipper separation apply a high	· Board handling	· Layout of slits		
Notes	level of stress.	· Board bending direction	· Design of V groove	Board handling	
	Use another method.	· Layout of capacitors	· Arrangement of blades		
			· Controlling blade life		

^{*} When a board separation jig or disc separator is used, if the following precautions are not observed, a large board deflection stress will occur and the capacitors may crack. Use router type separator if at all possible.

(1) Example of a suitable jig [In the case of Single-side Mounting] An outline of the board separation jig is shown as follows. Recommended example: Stress on the component mounting position can be minimized by holding the portion close to the jig, and bend in the direction towards the side where the capacitors are mounted. Not recommended example: The risk of cracks occurring in the capacitors increases due to large stress being applied to the component mounting position, if the portion away from the jig is held and bent in the direction opposite the side where the capacitors are mounted.



Hand Separation



[In the case of Double-sided Mounting]
Since components are mounted on both sides of the board, the risk of cracks occurring can not be avoided with the above method.
Therefore, implement the following measures to prevent stress from being applied to the components.

(Measures)

- (1) Consider introducing a router type separator.
 If it is difficult to introduce a router type separator, implement the following measures. (Refer to item 1. Mounting Position)
- (2) Mount the components parallel to the board separation surface.
- (3) When mounting components near the board separation point, add slits in the separation position near the component.
- (4) Keep the mounting position of the components away from the board separation point.

Continued on the following page. 7

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1 Caution

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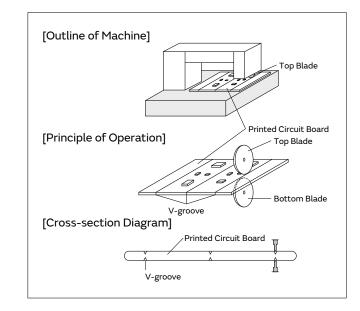
(2) Example of a Disc Separator

An outline of a disc separator is shown as follows. As shown in the Principle of Operation, the top blade and bottom blade are aligned with the V-grooves on the printed circuit board to separate the board.

In the following case, board deflection stress will be applied and cause cracks in the capacitors.

- (1) When the adjustment of the top and bottom blades are misaligned, such as deviating in the top-bottom, left-right or front-rear directions
- (2) The angle of the V groove is too low, depth of the V groove is too shallow, or the V groove is misaligned top-bottom

IF V groove is too deep, it is possible to brake when you handle and carry it. Carefully design depth of the V groove with consideration about strength of material of the printed circuit board.



Disc Separator

				Not Recom	mended		
Recommended		Top-bottom Misalignment		Left-right Misalignment		Front-rear Misalignment	
	Top Blade		Top Blade		Top Blade		Top Blade
	Bottom Blade		Bottom Blade		Bottom Blade		Bottom Blade

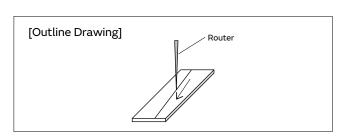
V-groove Design

Example of Recommended	Not Recommended				
V-groove Design	Left-right Misalignment	Low-Angle	Depth too Shallow	Depth too Deep	

(3) Example of Router Type Separator

The router type separator performs cutting by a router rotating at a high speed. Since the board does not bend in the cutting process, stress on the board can be suppressed during board separation.

When attaching or removing boards to/from the router type separator, carefully handle the boards to prevent bending.



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8. Assembly

1. Handling

If a board mounted with capacitors is held with one hand, the board may bend. Firmly hold the edges of the board with both hands when handling.

If a board mounted with capacitors is dropped, cracks may occur in the capacitors.

Do not use dropped boards, as there is a possibility that the quality of the capacitors may be impaired.

- 2. Attachment of Other Components
 - 2-1. Mounting of Other Components

Pay attention to the following items, when mounting other components on the back side of the board after capacitors have been mounted on the opposite side

When the bottom dead point of the suction nozzle is set too low, board deflection stress may be applied to the capacitors on the back side (bottom side), and cracks may occur in the capacitors.

- · After the board is straightened, set the bottom dead point of the nozzle on the upper surface of the board.
- · Periodically check and adjust the bottom dead point.
- 2-2. Inserting Components with Leads into Boards When inserting components (transformers, IC, etc.) into boards, bending the board may cause cracks in the capacitors or cracks in the solder.

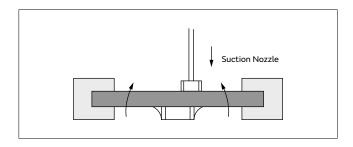
Pay attention to the following.

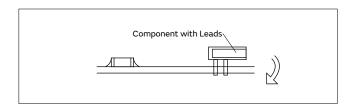
- · Increase the size of the holes to insert the leads, to reduce the stress on the board during insertion.
- \cdot Fix the board with support pins or a dedicated jig before insertion.
- · Support below the board so that the board does not bend. When using support pins on the board, periodically confirm that there is no difference in the height of each support pin.
- 2-3. Attaching/Removing Sockets and/or Connectors Insertion and removal of sockets and connectors, etc., might cause the board to bend. Please insure that the board does not warp during insertion and removal of sockets and connectors, etc., or the bending may damage mounted components on the board.
- 2-4. Tightening Screws

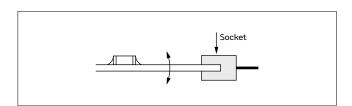
The board may be bent, when tightening screws, etc. during the attachment of the board to a shield or chassis.

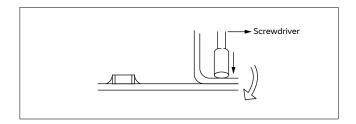
Pay attention to the following items before performing the work.

- · Plan the work to prevent the board from bending.
- · Use a torque screwdriver, to prevent over-tightening of the screws.
- · The board may bend after mounting by reflow soldering, etc. Please note, as stress may be applied to the chips by forcibly flattening the board when tightening the screws.









⚠ Caution

Continued from the preceding page.

<Applicable to GMA or GMD Series>

9. Die Bonding/Wire Bonding

- 1. Die Bonding of Capacitors
 - 1-1. Use the following materials for the Brazing alloys: Au-Sn (80/20) 300 to 320 °C in N2 atmosphere
 - 1-2. Mounting
 - (1) Control the temperature of the substrate so it matches the temperature of the brazing alloy.
 - (2) Place the brazing alloy on the substrate and place the capacitor on the alloy. Hold the capacitor and gently apply the load. Be sure to complete the operation within 1 minute.
- 2. Wire Bonding
 - 2-1. Wire

Gold wire: 25 micro m (0.001 inch) diameter

- 2-2. Bonding
 - (1) Thermo compression, ultrasonic ball bonding.
 - (2) Required stage temperature: 150 to 200 °C
 - (3) Required wedge or capillary weight: 0.2N to 0.5N
 - (4) Bond the capacitor and base substrate or other devices with gold wire.

Other

1. Under Operation of Equipment

- 1-1. Do not touch a capacitor directly with bare hands during operation in order to avoid the danger of an electric shock.
- 1-2. Do not allow the terminals of a capacitor to come in contact with any conductive objects (short-circuit). Do not expose a capacitor to a conductive liquid, including any acid or alkali solutions.
- 1-3. Confirm the environment in which the equipment will operate is under the specified conditions.
 - Do not use the equipment under the following environments.
 - (1) Being spattered with water or oil.
 - (2) Being exposed to direct sunlight.
 - (3) Being exposed to ozone, ultraviolet rays, or radiation.
 - (4) Being exposed to toxic gas (e.g., hydrogen sulfide, sulfur dioxide, chlorine, ammonia gas, etc.)
 - (5) Any vibrations or mechanical shocks exceeding the specified limits.
 - (6) Moisture condensing environments.
- 1-4. Use damp proof countermeasures if using under any conditions that can cause condensation.

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2. Other

2-1. In an Emergency

- (1) If the equipment should generate smoke, fire, or smell, immediately turn off or unplug the equipment.
 If the equipment is not turned off or unplugged, the hazards may be worsened by supplying continuous
- (2) In this type of situation, do not allow face and hands to come in contact with the capacitor or burns may be caused by the capacitor's high temperature.

2-2. Disposal of Waste

When capacitors are disposed of, they must be burned or buried by an industrial waste vendor with the appropriate licenses.

2-3. Circuit Design

- (1) Addition of Fail Safe Function Capacitors that are cracked by dropping or bending of the board may cause deterioration of the insulation resistance, and result in a short. If the circuit being used may cause an electrical shock, smoke or fire when a capacitor is shorted, be sure to install fail-safe functions, such as a fuse, to prevent secondary accidents.
- (2) Capacitors used to prevent electromagnetic interference in the primary AC side circuit, or as a connection/insulation, must be a safety standard certified product, or satisfy the contents stipulated in the Electrical Appliance and Material Safety Law. Install a fuse for each line in case of a short.
- (3) The GJM, GMA, GMD, GQM, GR3, GRJ, GRM, KR3, KRM, LLA, LLL, LLM, LLR, NFM and ZRB series are not safety standard certified products.
- 2-4. Test Condition for AC Withstanding Voltage
 - (1) Test Equipment

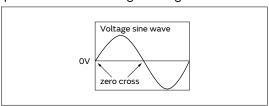
Test equipment for AC withstanding voltage should be made with equipment capable of creating a wave similar to a 50/60Hz sine wave.

(2) Voltage Applied Method

The capacitor's lead or terminal should be firmly connected to the output of the withstanding voltage test equipment, and then the voltage should be raised from near zero to the test voltage.

If the test voltage is applied directly to the capacitor without raising it from near zero, it should be applied with the zero cross. *At the end of the test time, the test voltage should be reduced to near zero, and then capacitor's lead or terminals should be taken off the output of the withstanding voltage test equipment. If the test voltage applied directly to the capacitor without raising it from near zero, surge voltage may occur and cause a defect.

*ZERO CROSS is the point where voltage sine wave passes 0V. - See the figure at right -



2-5. Remarks

Failure to follow the cautions may result, worst case, in a short circuit and smoking when the product is used.

The above notices are for standard applications and conditions. Contact us when the products are used in special mounting conditions.

Select optimum conditions for operation as they determine the reliability of the product after assembly.

The data herein are given in typical values, not guaranteed ratings.

GRJ

Notice

Rating

1. Operating Temperature

- 1. The operating temperature limit depends on the capacitor.
 - 1-1. Do not apply temperatures exceeding the maximum operating temperature.

It is necessary to select a capacitor with a suitable rated temperature that will cover the operating temperature range.

- It is also necessary to consider the temperature distribution in equipment and the seasonal temperature variable factor.
- 1-2. Consider the self-heating factor of the capacitor. The surface temperature of the capacitor shall not exceed the maximum operating temperature including self-heating.

2. Atmosphere Surroundings (gaseous and liquid)

- 1. Restriction on the operating environment of capacitors.
 - 1-1. Capacitors, when used in the above, unsuitable, operating environments may deteriorate due to the corrosion of the terminations and the penetration of moisture into the capacitor.
 - 1-2. The same phenomenon as the above may occur when the electrodes or terminals of the capacitor are subject to moisture condensation.
 - 1-3. The deterioration of characteristics and insulation resistance due to the oxidization or corrosion of terminal electrodes may result in breakdown when the capacitor is exposed to corrosive or volatile gases or solvents for long periods of time.

3. Piezo-electric Phenomenon

 When using high dielectric constant type capacitors in AC or pulse circuits, the capacitor itself vibrates at specific frequencies and noise may be generated.
 Moreover, when the mechanical vibration or shock is added to the capacitor, noise may occur.

Soldering and Mounting

1. PCB Design

- 1. Notice for Pattern Forms
 - 1-1. Unlike leaded components, chip components are susceptible to flexing stresses since they are mounted directly on the substrate. They are also more sensitive to mechanical and thermal stresses than leaded components. Excess solder fillet height can multiply these stresses and cause chip cracking. When designing substrates, take land patterns and dimensions into consideration to eliminate the possibility of excess solder fillet height.
 - 1-2. There is a possibility of chip cracking caused by PCB expansion/contraction with heat, because stress on a chip is different depending on PCB material and structure. When the thermal expansion coefficient greatly differs between the board used for mounting and the chip, it will cause cracking of the chip due to the thermal expansion and contraction. When capacitors are mounted on a fluorine resin printed circuit board or on a single-layered glass epoxy board, it may also cause cracking of the chip for the same reason.

<Applicable to NFM Series>

1-3. Because noise is suppressed by shunting unwanted high-frequency components to the ground, when designing a land for the NFM series, design the ground pattern to be as large as possible in order to better bring out this characteristic.

As shown in the figure below, noise countermeasures can be made more effective by using a via to connect the ground pattern on the chip mounting surface to a larger ground pattern on the inner layer.

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Pattern Forms

	Prohibited	Correct
Placing Close to Chassis	Chassis Solder (ground) Electrode Pattern in section	Solder Resist in section
Placing of Chip Components and Leaded Components	Lead Wire in section	Solder Resist in section
Placing of Leaded Components after Chip Component	Soldering Iron Lead Wire in section	Solder Resist in section
Lateral Mounting		Solder Resist

2. Land Dimensions

2-1. Please refer to the land dimensions in table 1 for flow soldering, table 2 for reflow soldering, table 3 for reflow soldering for ZRB Series, table 4 for reflow soldering for LLA Series, table 5 for reflow soldering for LLM Series.

Please confirm the suitable land dimension by evaluating of the actual SET / PCB.

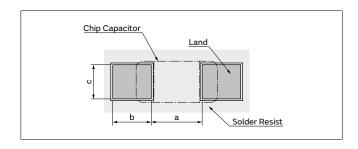


Table 1 Flow Soldering Method

Series	Chip Dimension Code (L/W)	Chip (L×W)	a	b	С
GQM/GR3/GRJ/GRM	18	1.6×0.8	0.6 to 1.0	0.8 to 0.9	0.6 to 0.8
GQM/GR3/GRJ/GRM	21	2.0×1.25	1.0 to 1.2	0.9 to 1.0	0.8 to 1.1
GR3/GRJ/GRM	31	3.2×1.6	2.2 to 2.6	1.0 to 1.1	1.0 to 1.4
LLL	21	1.25×2.0	0.4 to 0.7	0.5 to 0.7	1.4 to 1.8
LLL	31	1.6×3.2	0.6 to 1.0	0.8 to 0.9	2.6 to 2.8

Flow soldering can only be used for products with a chip size from 1.6x0.8mm to 3.2x1.6mm.

(in mm)

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Table 2 Reflow Soldering Method

Series	Chip Dimension Code (L/W)	Chip (L×W)	a	b	С
GJM/GRM	02	0.4×0.2	0.16 to 0.2	0.12 to 0.18	0.2 to 0.23
GJM/GRM		0.6×0.3 (±0.03)	0.2 to 0.25	0.2 to 0.3	0.25 to 0.35
	03	0.6×0.3 (±0.05)	0.2 to 0.25	0.25 to 0.35	0.3 to 0.4
		0.6×0.3 (±0.09)	0.23 to 0.3	0.25 to 0.35	0.3 to 0.4
C IM/CDM	45	1.0×0.5 (within ±0.10)	0.3 to 0.5	0.35 to 0.45	0.4 to 0.6
GJM/GRM	15	1.0×0.5 (±0.15/±0.20)	0.4 to 0.6	0.4 to 0.5	0.5 to 0.7
GQM/GR3/GRJ/GRM 18	10	1.6×0.8 (within ±0.10)	0.6 to 0.8	0.6 to 0.7	0.6 to 0.8
	18	1.6×0.8 (±0.15/±0.20)	0.7 to 0.9	0.7 to 0.8	0.8 to 1.0
GQM	21	2.0×1.25	1.0 to 1.2	0.6 to 0.7	0.8 to 1.1
GR3/GRJ/GRM/GR7 2		2.0××1.25 (within ±0.10)	1.2	0.6	1.25
	21	2.0×1.25 (±0.15)	1.2	0.6 to 0.8	1.2 to 1.4
		2.0×1.25 (±0.20)	1.0 to 1.4	0.6 to 0.8	1.2 to 1.4
GQM	22	2.8×2.8	2.2 to 2.5	0.8 to 1.0	1.9 to 2.3
		3.2×1.6 (within ±0.20)	1.8 to 2.0	0.9 to 1.2	1.5 to 1.7
GR3/GRJ/GRM/GR7	31	3.2×1.6 (±0.30)	1.9 to 2.1	1.0 to 1.3	1.7 to 1.9
GR3/GRJ/GRM	32	3.2×2.5	2.0 to 2.4	1.0 to 1.2	1.8 to 2.3
GA2/GA3/GR4	42	4.5×2.0	2.8 to 3.4	1.2 to 1.4	1.4 to 1.8
GR3/GRJ/GRM/GA2/ GA3/GR4	43	4.5 X 3.2	3.0 to 3.5	1.2 to 1.4	2.3 to 3.0
GA2/GA3	52	5.7×2.8	4.0 to 4.6	1.4 to 1.6	2.1 to 2.6
GR3/GRJ/GRM/GA2/ GA3/GR4	55	5.7×5.0	4.0 to 4.6	1.4 to 1.6	3.5 to 4.8
LLL	15	0.5×1.0	0.15 to 0.2	0.2 to 0.25	0.7 to 1.0
LLL	10	0.6×1.0	0.20 to 0.25	0.25 to 0.35	0.7 to 1.0
LLL/LLR	18	0.8×1.6	0.2 to 0.3	0.3 to 0.4	1.4 to 1.6
LLL	21	1.25×2.0	0.4 to 0.5	0.4 to 0.5	1.4 to 1.8
LLL	31	1.6×3.2	0.6 to 0.8	0.6 to 0.7	2.6 to 2.8

<Applicable to Part Number KR3/KRM>

CAPPLICABLE to Part Number 1005/1001							
Series	Chip Dimension Code (L/W)	Chip (L×W)	a	ь	С		
KRM	21	2.0×1.25	1.0 to 1.2	0.6 to 0.7	0.8 to 1.1		
KRM	31	3.2×1.6	2.2 to 2.4	0.8 to 0.9	1.0 to 1.4		
KR3/KRM	55	5.7×5.0	2.6	2.7	5.6		

(in mm)

Table 3 ZRB Series Reflow Soldering Method

Series	Chip Dimension Code (L/W)	Chip (L×W)	a	ь	С
ZRB	15	1.0×0.5	0.4 to 0.6	0.4 to 0.5	0.5 to 0.7
ZRB	18*	1.6×0.8	0.7 to 0.9	0.7 to 0.8	0.8 to 1.0

*If distance between parts is too short, there is risk to cause electrical short. Please confirm the mounting pitch (distance between centers of parts) has 1.275mm or more. (ZRB18 only)

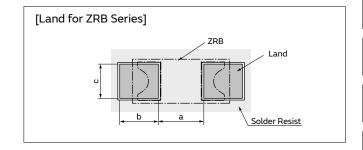


Table 4 LLA Series Reflow Soldering Method

Series	Chip Dimension Code (L/W)	Chip (L×W)	a	b	С	р
LLA	18	1.6×0.8	0.3 to 0.4	0.25 to 0.35	0.15 to 0.25	0.4
LLA	21	2.0×1.25	0.5 to 0.7	0.35 to 0.6	0.2 to 0.3	0.5

(in mm)

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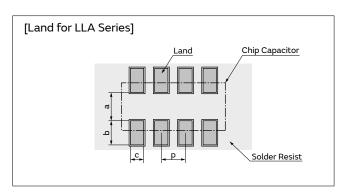
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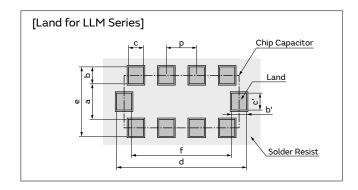
Table 5 LLM Series Reflow Soldering Method

Series	Chip Dimension Code (L/W)	Chip (L×W)	a	b, b'	c, c'	d	е	f	р
LLM	21	2.0×1.25	0.6 to 0.8	(0.3 to 0.5)	0.3	2.0 to 2.6	1.3 to 1.8	1.4 to 1.6	0.5

b=(c-e)/2, b'=(d-f)/2

(in mm)





<Applicable to beyond Rated Voltage of 200VDC>

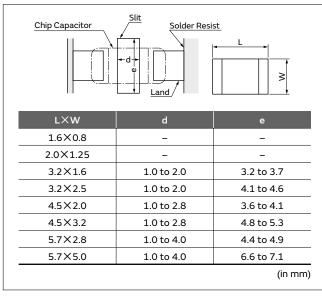
2-2. Dimensions of Slit (Example)

Preparing the slit helps flux cleaning and resin coating on the back of the capacitor.

However, the length of the slit design should be as short as possible to prevent mechanical damage in the capacitor.

A longer slit design might receive more severe mechanical stress from the PCB.

Recommended slit design is shown in the Table.



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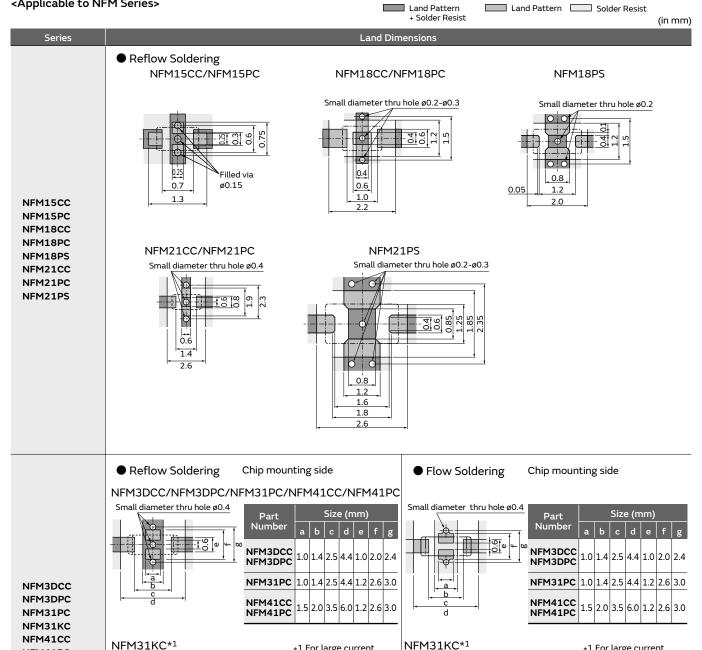
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more

10A)

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<Applicable to NFM Series>



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more.

*1 For large current

1A (1mm/A).

For example,

Small diameter thru hole ø0.4

6

design, width of

signal land pattern

should be wider not

in case of 10A, signal

land pattern width

should be 10mm or

(1mm/A*10A=10mm)

less than 1mm per

*1 For large current

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For example,

more.

Small diameter thru hole ø0.4

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10mm or

(in case of

more

10A)

GA3 GD

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Notice

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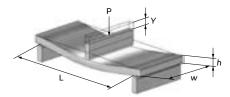
3. Board Design

When designing the board, keep in mind that the amount of strain which occurs will increase depending on the size and material of the board.

[Relationship with amount of strain to the board thickness, length, width, etc.]

$$\epsilon = \frac{3PL}{2Ewh^2}$$
 Relationship between load and strain

- ε: Strain on center of board (μst)
- L: Distance between supporting points (mm)
- w: Board width (mm)
- h: Board thickness (mm)
- E: Elastic modulus of board (N/m²=Pa)
- Y: Deflection (mm)
- P: Load (N)



When the load is constant, the following relationship can be established.

- · As the distance between the supporting points (L) increases, the amount of strain also increases.
- →Reduce the distance between the supporting points.
- · As the elastic modulus (E) decreases, the amount of strain increases. →Increase the elastic modulus.
- · As the board width (w) decreases, the amount of strain increases.
- →Increase the width of the board.
- · As the board thickness (h) decreases, the amount of strain increases. →Increase the thickness of the board.
- Since the board thickness is squared, the effect on the amount of strain becomes even greater.

2. Adhesive Application

If you want to temporarily attach the capacitor to the board using an adhesive agent before soldering the capacitor, first be sure that the conditions are appropriate for affixing the capacitor. If the dimensions of the land, the type of adhesive, the amount of coating, the contact surface area, the curing temperature, or other conditions are inappropriate, the characteristics of the capacitor may deteriorate.

- 1. Selection of Adhesive
 - 1-1. Depending on the type of adhesive, there may be a decrease in insulation resistance. In addition, there is a chance that the capacitor might crack from contractile stress due to the difference in the contraction rate of the capacitor and the adhesive.
 - 1-2. If there is not enough adhesive, the contact surface area is too small, or the curing temperature or curing time are inadequate, the adhesive strength will be insufficient and the capacitor may loosen or become disconnected during transportation or soldering. If there is too much adhesive, for example if it overflows onto the land, the result could be soldering defects, loss of electrical connection, insufficient curing, or slippage after the capacitor is mounted.

Furthermore, if the curing temperature is too high or the curing time is too long, not only will the adhesive

strength be reduced, but solderability may also suffer due to the effects of oxidation on the terminations (outer electrodes) of the capacitor and the land surface on the board.

- Selection of Adhesive
 Epoxy resins are a typical class of adhesive.
 To select the proper adhesive, consider the following points.
 - 1) There must be enough adhesive strength to prevent the component from loosening or slipping during the mounting process.
 - 2) The adhesive strength must not decrease when exposed to moisture during soldering.
 - 3) The adhesive must have good coatability and shape retention properties.
 - 4) The adhesive must have a long pot life.
- 5) The curing time must be short.
- 6) The adhesive must not be corrosive to the exterior of the capacitor or the board.
- 7) The adhesive must have good insulation properties.
- 8) The adhesive must not emit toxic gases or otherwise be harmful to health.
- 9) The adhesive must be free of halogenated compounds.

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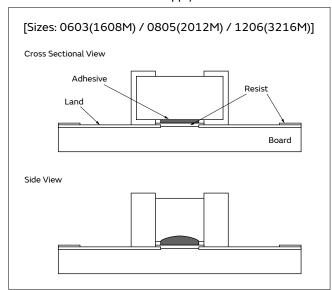
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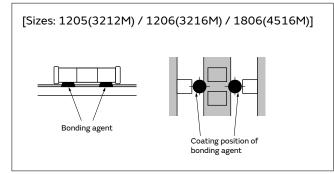
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(2) Use the following illustration as a guide to the amount of adhesive to apply.



<Applicable to NFM Series>



3. Adhesive Curing

 Insufficient curing of the adhesive can cause chips to disconnect during flow soldering and causes deterioration in the insulation resistance between the terminations due to moisture absorption. Control curing temperature and time in order to prevent insufficient hardening.

4. Flux for Flow Soldering

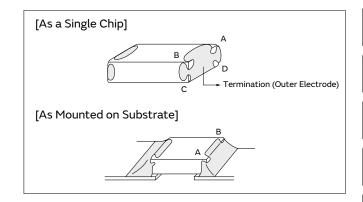
 An excessive amount of flux generates a large quantity of flux gas, which can cause a deterioration of solderability, so apply flux thinly and evenly throughout. (A foaming system is generally used for flow soldering.)

- 2. Flux containing too high a percentage of halide may cause corrosion of the terminations unless there is sufficient cleaning. Use flux with a halide content of 0.1% max.
- 3. Strong acidic flux can corrode the capacitor and degrade its performance.

Please check the quality of capacitor after mounting.

Flow Soldering

 Set temperature and time to ensure that leaching of the terminations does not exceed 25% of the chip end area as a single chip (full length of the edge A-B-C-D shown at right) and 25% of the length A-B shown as mounted on substrate.



6. Reflow Soldering

The flux in the solder paste contains halogen-based substances and organic acids as activators.

Strong acidic flux can corrode the capacitor and degrade its performance.

Please check the quality after mounting, please use.

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7. Washing

- 1. Please evaluate the capacitor using actual cleaning equipment and conditions to confirm the quality, and select the solvent for cleaning.
- 2. Unsuitable cleaning may leave residual flux or other foreign substances, causing deterioration of electrical characteristics and the reliability of the capacitors.

8. Coating

1. A crack may be caused in the capacitor due to the stress of the thermal contraction of the resin during curing process.

The stress is affected by the amount of resin and curing contraction.

Select a resin with low curing contraction.

The difference in the thermal expansion coefficient between a coating resin or a molding resin and the capacitor may cause the destruction and deterioration of the capacitor such as a crack or peeling, and lead to the deterioration of insulation resistance or dielectric hreakdown

Select a resin for which the thermal expansion coefficient is as close to that of the capacitor as possible.

A silicone resin can be used as an under-coating to buffer against the stress.

- 2. Select a resin that is less hygroscopic.
 - Using hygroscopic resins under high humidity conditions may cause the deterioration of the insulation resistance of a capacitor.
 - An epoxy resin can be used as a less hygroscopic resin.
- 3. The halogen system substance and organic acid are included in coating material, and a chip corrodes by the kind of Coating material. Do not use strong acid type.

<Applicable to ZRB Series>

4. Loss suppress acoustic noise may be caused in ZRB series due to the resin during curing process. Please contact our sales representative or product engineers on the apply to resin during curing process.

Other

1. Transportation

- 1. The performance of a capacitor may be affected by the conditions during transportation.
 - 1-1. The capacitors shall be protected against excessive temperature, humidity, and mechanical force during transportation.
 - (1) Climatic condition
 - low air temperature: -40°C
 - change of temperature air/air: -25°C/+25°C
 - · low air pressure: 30 kPa
 - change of air pressure: 6 kPa/min.
 - (2) Mechanical condition

Transportation shall be done in such a way that the boxes are not deformed and forces are not directly passed on to the inner packaging.

- 1-2. Do not apply excessive vibration, shock, or pressure to the capacitor.
 - (1) When excessive mechanical shock or pressure is applied to a capacitor, chipping or cracking may occur in the ceramic body of the capacitor.
 - (2) When the sharp edge of an air driver, a soldering iron, tweezers, a chassis, etc. impacts strongly on the surface of the capacitor, the capacitor may crack and short-circuit.
- 1-3. Do not use a capacitor to which excessive shock was applied by dropping, etc.

A capacitor dropped accidentally during processing may be damaged.

2. Characteristics Evaluation in the Actual System

- 1. Evaluate the capacitor in the actual system, to confirm that there is no problem with the performance and specification values in a finished product before using.
- 2. Since a voltage dependency and temperature dependency exists in the capacitance of high dielectric type ceramic capacitors, the capacitance may change depending on the operating conditions in the actual system. Therefore, be sure to evaluate the various characteristics, such as the leakage current and noise absorptivity, which will affect the capacitance value of the capacitor.
- 3. In addition, voltages exceeding the predetermined surge may be applied to the capacitor by the inductance in the actual system. Evaluate the surge resistance in the actual system as required.

<Applicable to NFM Series>

4. The effects of noise suppression can vary depending on the usage conditions, including differences in the circuit or IC to be used, the type of noise, the shape of the pattern to be mounted, and the mounting location. Be sure to verify the effect on the actual device in advance.

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