



*Holy Stone Enterprise Co., Ltd.*

# CERAMIC CAPACITOR CATALOG

## **MVC Series**

**Commerical grade**

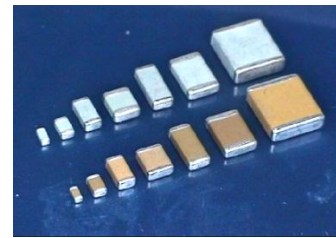
**Middle Voltage**

**100V to 630V**

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## Multilayer Ceramic Chip Capacitors [ Middle Voltage NP0 and X7R Capacitors ] MVC Series



Holy Stone middle voltage products are designed and manufactured to meet the general requirements of international standards. The product offering is well suited for commercial and industrial applications and includes NP0 (C0G) and X7R characteristics in sizes 0603 to 2225 and with working voltages up to 630V.

### ◆ Features

- Special internal electrode design offers the highest voltage rating
- Surface mount suitable for wave and reflow soldering
- High reliability
- RoHS compliant

### ◆ Applications

- Suitable for LAN/WLAN interface, Back-Lighting Inverter, DC-DC Converters, Ballast, Modems and Power Supplies.

### ◆ Summary of Specifications

Operation Temperature	-55 °C ~ +125 °C
Rated Voltage	100Vdc to 630Vdc
Temperature Coefficient	NP0 : $\pm 30\text{ppm}/^\circ\text{C}$ , -55 °C ~ +125 °C (EIA Class I )
	X7R : $\pm 15\%$ , -55 °C ~ +125 °C (EIA Class II )
Dissipation Factor	NP0 : $Q \geq 1000$ , X7R : D.F. $\leq 2.5\%$
Insulation Resistance	10G $\Omega$ or 500/C $\Omega$ whichever is smaller
Aging	NP0 : 0% , X7R : Typically 2.5% per decade of time
Dielectric Strength	100V $\leq V < 500V$ : 200% Rated Voltage
	500V $\leq V < 1000V$ : 150% Rated Voltage

### ◆ How To Order

C	1206	X	102	K	631	T	X
Product Code C: MLCC (Multilayer Ceramic Chip of Capacitor)	Chip Size Ex.: 0603 0805 1206 1210 1808 1812 1825 2220 2225	Dielectric Ex.: N: NP0 X: X7R	Capacitance Unit : pF Ex.: 2R0:2.0pF 100:10x100 471:47x101 102:10x102	Tolerance Ex.: C: +/-0.25pF D: +/-0.50pF J : +/- 5% K : +/-10% M: +/-20%	Rated Voltage Ex.: 101: 100Vdc 251: 250Vdc 501: 500Vdc 631: 630Vdc	Packaging T: T/R 7" R: T/R 13" B: Bulk	Special Requirement Ex.: O: Arc Prevention Coating X: Polymer Termination (Super Term)

# Capacitance Range Chart

Temperature Coefficient – NP0 ( 0 ± 30ppm/°C )

Temperature Characteristic	Size	Rated Voltage	Capacitance Range (pF)																																																	
			2R0	3R3	3R9	5R0	8R2	100	120	150	180	220	270	330	390	470	560	680	820	101	121	151	181	221	271	331	391	471	561	681	821	102	122	152	182	222	272	332	392	472	562	682	822	103	123	153	183	223	273	333	393	473
NP0	0603	100V																																																		
		200V																																																		
		250V																																																		
	0805	100V																																																		
		200V																																																		
		250V																																																		
		500V																																																		
	1206	100V																																																		
		200V																																																		
		250V																																																		
		500V																																																		
		630V																																																		
	1210	100V																																																		
		200V																																																		
		250V																																																		
		500V																																																		
		630V																																																		
	1808	500V																																																		
		630V																																																		
	1812	100V																																																		
		200V																																																		
		250V																																																		
		500V																																																		
		630V																																																		
	1825	100V																																																		
		200V																																																		
		250V																																																		
		500V																																																		
		630V																																																		
	2220	100V																																																		
		200V																																																		
		250V																																																		
		630V																																																		
	2225	100V																																																		
		200V																																																		
		250V																																																		
630V																																																				





Cap	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V
2R0 (2.0pF)	0603	B/0.85±0.15mm	J	C0603N2R0J101T	C0603N2R0J201T	C0603N2R0J251T
	0805	B/0.85±0.15mm	J	C0805N2R0J101T	C0805N2R0J201T	C0805N2R0J251T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N2R0J101T	C1206N2R0J201T	C1206N2R0J251T
3R3 (3.3pF)	0603	B/0.85±0.15mm	J	C0603N3R3J101T	C0603N3R3J201T	C0603N3R3J251T
	0805	B/0.85±0.15mm	J	C0805N3R3J101T	C0805N3R3J201T	C0805N3R3J251T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N3R3J101T	C1206N3R3J201T	C1206N3R3J251T
3R9 (3.9pF)	0603	B/0.85±0.15mm	J	C0603N3R9J101T	C0603N3R9J201T	C0603N3R9J251T
	0805	B/0.85±0.15mm	J	C0805N3R9J101T	C0805N3R9J201T	C0805N3R9J251T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N3R9J101T	C1206N3R9J201T	C1206N3R9J251T
5R0 (5.0pF)	0603	B/0.85±0.15mm	J	C0603N5R0J101T	C0603N5R0J201T	C0603N5R0J251T
	0805	B/0.85±0.15mm	J	C0805N5R0J101T	C0805N5R0J201T	C0805N5R0J251T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N5R0J101T	C1206N5R0J201T	C1206N5R0J251T
8R2 (8.2pF)	0603	B/0.85±0.15mm	J	C0603N8R2J101T	C0603N8R2J201T	C0603N8R2J251T
	0805	B/0.85±0.15mm	J	C0805N8R2J101T	C0805N8R2J201T	C0805N8R2J251T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N8R2J101T	C1206N8R2J201T	C1206N8R2J251T
100 (10pF)	0603	B/0.85±0.15mm	J	C0603N100J101T	C0603N100J201T	C0603N100J251T
	0805	A/0.6±0.1mm	J	C0805N100J101T	C0805N100J201T	C0805N100J251T
	0805	B/0.85±0.15mm	J	C0805N100J101T	C0805N100J201T	C0805N100J251T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N100J101T	C1206N100J201T	C1206N100J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N100J101T	C1210N100J201T	C1210N100J251T
120 (12pF)	0603	B/0.85±0.15mm	J	C0603N120J101T	C0603N120J201T	C0603N120J251T
	0805	A/0.6±0.1mm	J	C0805N120J101T	C0805N120J201T	C0805N120J251T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N120J101T	C1206N120J201T	C1206N120J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N120J101T	C1210N120J201T	C1210N120J251T
150 (15pF)	0603	B/0.85±0.15mm	J	C0603N150J101T	C0603N150J201T	C0603N150J251T
	0805	A/0.6±0.1mm	J	C0805N150J101T	C0805N150J201T	C0805N150J251T
	0805	B/0.85±0.15mm	J	C0805N150J101T		C0805N150J251T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N150J101T	C1206N150J201T	C1206N150J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N150J101T	C1210N150J201T	C1210N150J251T
180 (18pF)	0603	B/0.85±0.15mm	J	C0603N180J101T	C0603N180J201T	C0603N180J251T
	0805	A/0.6±0.1mm	J	C0805N180J101T	C0805N180J201T	C0805N180J251T
	0805	B/0.85±0.15mm	J	C0805N180J101T	C0805N180J201T	
	1206	B/0.85±0.15mm	J	C1206N180J101T	C1206N180J201T	C1206N180J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N180J101T	C1210N180J201T	C1210N180J251T
220 (22pF)	0603	B/0.85±0.15mm	J	C0603N220J101T	C0603N220J201T	C0603N220J251T
	0805	A/0.6±0.1mm	J	C0805N220J101T	C0805N220J201T	C0805N220J251T
	1206	B/0.85±0.15mm	J	C1206N220J101T	C1206N220J201T	C1206N220J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N220J101T	C1210N220J201T	C1210N220J251T
270 (27pF)	0603	B/0.85±0.15mm	J	C0603N270J101T	C0603N270J201T	C0603N270J251T
	0805	A/0.6±0.1mm	J	C0805N270J101T	C0805N270J201T	C0805N270J251T
	0805	B/0.85±0.15mm	J	C0805N270J101T	C0805N270J201T	C0805N270J251T
	1206	B/0.85±0.15mm	J	C1206N270J101T	C1206N270J201T	C1206N270J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N270J101T	C1210N270J201T	C1210N270J251T

Cap	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V
330 (33pF)	0603	B/0.85±0.15mm	J	C0603N330J101T	C0603N330J201T	C0603N330J251T
	0805	A/0.6±0.1mm	J	C0805N330J101T	C0805N330J201T	C0805N330J251T
	0805	B/0.85±0.15mm	J	C0805N330J101T	C0805N330J201T	C0805N330J251T
	1206	B/0.85±0.15mm	J	C1206N330J101T	C1206N330J201T	C1206N330J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N330J101T	C1210N330J201T	C1210N330J251T
390 (39pF)	0603	B/0.85±0.15mm	J	C0603N390J101T	C0603N390J201T	C0603N390J251T
	0805	A/0.6±0.1mm	J	C0805N390J101T	C0805N390J201T	C0805N390J251T
	0805	B/0.85±0.15mm	J			C0805N390J251T
	1206	B/0.85±0.15mm	J	C1206N390J101T	C1206N390J201T	C1206N390J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N390J101T	C1210N390J201T	C1210N390J251T
470 (47pF)	0603	B/0.85±0.15mm	J	C0603N470J101T	C0603N470J201T	C0603N470J251T
	0805	A/0.6±0.1mm	J	C0805N470J101T	C0805N470J201T	C0805N470J251T
	0805	B/0.85±0.15mm	J	C0805N470J101T	C0805N470J201T	
	1206	B/0.85±0.15mm	J	C1206N470J101T	C1206N470J201T	C1206N470J251T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N470J101T	C1206N470J201T	C1206N470J251T
560 (56pF)	1210	C/1.0 +0.1mm -0.05mm	J	C1210N470J101T	C1210N470J201T	C1210N470J251T
	0603	B/0.85±0.15mm	J	C0603N560J101T	C0603N560J201T	C0603N560J251T
	0805	A/0.6±0.1mm	J	C0805N560J101T	C0805N560J201T	C0805N560J251T
	0805	B/0.85±0.15mm	J	C0805N560J101T	C0805N560J201T	C0805N560J251T
	1206	B/0.85±0.15mm	J	C1206N560J101T	C1206N560J201T	C1206N560J251T
680 (68pF)	1206	C/1.0 +0.1mm -0.05mm	J	C1206N560J101T		
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N560J101T	C1210N560J201T	C1210N560J251T
	0603	B/0.85±0.15mm	J	C0603N680J101T	C0603N680J201T	C0603N680J251T
	0805	A/0.6±0.1mm	J	C0805N680J101T	C0805N680J201T	C0805N680J251T
	0805	B/0.85±0.15mm	J		C0805N680J201T	C0805N680J251T
820 (82pF)	1206	B/0.85±0.15mm	J	C1206N680J101T	C1206N680J201T	C1206N680J251T
	1206	C/1.0 +0.1mm -0.05mm	J			C1206N680J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N680J101T	C1210N680J201T	C1210N680J251T
	1812	D/1.25±0.2mm	J	C1812N680J101T	C1812N680J201T	C1812N680J251T
	101 (100pF)	0603	B/0.85±0.15mm	J	C0603N820J101T	C0603N820J201T
0805		B/0.85±0.15mm	J	C0805N820J101T	C0805N820J201T	C0805N820J251T
1206		B/0.85±0.15mm	J	C1206N820J101T	C1206N820J201T	C1206N820J251T
1210		C/1.0 +0.1mm -0.05mm	J	C1210N820J101T	C1210N820J201T	C1210N820J251T
1812		D/1.25±0.2mm	J	C1812N820J101T	C1812N820J201T	C1812N820J251T
121 (120pF)	0603	B/0.85±0.15mm	J	C0603N101J101T	C0603N101J201T	C0603N101J251T
	0805	B/0.85±0.15mm	J	C0805N101J101T	C0805N101J201T	C0805N101J251T
	1206	B/0.85±0.15mm	J	C1206N101J101T	C1206N101J201T	C1206N101J251T
	1206	C/1.0 +0.1mm -0.05mm	J		C1206N101J201T	C1206N101J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N101J101T	C1210N101J201T	C1210N101J251T
121 (120pF)	1812	D/1.25±0.2mm	J	C1812N101J101T	C1812N101J201T	C1812N101J251T
	0603	B/0.85±0.15mm	J	C0603N121J101T	C0603N121J201T	C0603N121J251T
	0805	B/0.85±0.15mm	J	C0805N121J101T	C0805N121J201T	C0805N121J251T
	1206	B/0.85±0.15mm	J	C1206N121J101T	C1206N121J201T	C1206N121J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N121J101T	C1210N121J201T	C1210N121J251T
	1812	D/1.25±0.2mm	J	C1812N121J101T	C1812N121J201T	C1812N121J251T

Cap	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V
151 (150pF)	0603	B/0.85±0.15mm	J	C0603N151J101T	C0603N151J201T	C0603N151J251T
	0805	B/0.85±0.15mm	J	C0805N151J101T	C0805N151J201T	C0805N151J251T
	0805	C/1.0 +0.1mm -0.05mm	J	C0805N151J101T	C0805N151J201T	C0805N151J251T
	1206	B/0.85±0.15mm	J	C1206N151J101T	C1206N151J201T	C1206N151J251T
	1206	C/1.0 +0.1mm -0.05mm	J		C1206N151J201T	C1206N151J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N151J101T	C1210N151J201T	C1210N151J251T
	1812	D/1.25±0.2mm	J	C1812N151J101T	C1812N151J201T	C1812N151J251T
181 (180pF)	0603	B/0.85±0.15mm	J	C0603N181J101T	C0603N181J201T	C0603N181J251T
	0805	B/0.85±0.15mm	J	C0805N181J101T	C0805N181J201T	C0805N181J251T
	1206	B/0.85±0.15mm	J	C1206N181J101T	C1206N181J201T	C1206N181J251T
	1206	C/1.0 +0.1mm -0.05mm	J			C1206N181J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N181J101T	C1210N181J201T	C1210N181J251T
	1812	D/1.25±0.2mm	J	C1812N181J101T	C1812N181J201T	C1812N181J251T
221 (220pF)	0603	B/0.85±0.15mm	J	C0603N221J101T	C0603N221J201T	C0603N221J251T
	0805	B/0.85±0.15mm	J	C0805N221J101T	C0805N221J201T	C0805N221J251T
	1206	B/0.85±0.15mm	J	C1206N221J101T	C1206N221J201T	C1206N221J251T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N221J101T	C1206N221J201T	C1206N221J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N221J101T	C1210N221J201T	C1210N221J251T
	1812	D/1.25±0.2mm	J	C1812N221J101T	C1812N221J201T	C1812N221J251T
271 (270pF)	0603	B/0.85±0.15mm	J	C0603N271J101T	C0603N271J201T	C0603N271J251T
	0805	B/0.85±0.15mm	J	C0805N271J101T	C0805N271J201T	C0805N271J251T
	1206	B/0.85±0.15mm	J	C1206N271J101T	C1206N271J201T	C1206N271J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N271J101T	C1210N271J201T	C1210N271J251T
	1812	D/1.25±0.2mm	J	C1812N271J101T	C1812N271J201T	C1812N271J251T
331 (330pF)	0603	B/0.85±0.15mm	J	C0603N331J101T	C0603N331J201T	C0603N331J251T
	0805	B/0.85±0.15mm	J	C0805N331J101T	C0805N331J201T	C0805N331J251T
	1206	B/0.85±0.15mm	J	C1206N331J101T	C1206N331J201T	C1206N331J251T
	1206	C/1.0 +0.1mm -0.05mm	J		C1206N331J201T	
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N331J101T	C1210N331J201T	C1210N331J251T
391 (390pF)	0603	B/0.85±0.15mm	J	C0603N391J101T	C0603N391J201T	C0603N391J251T
	0805	B/0.85±0.15mm	J	C0805N391J101T	C0805N391J201T	C0805N391J251T
	0805	C/1.0 +0.1mm -0.05mm	J			C0805N391J251T
	1206	B/0.85±0.15mm	J	C1206N391J101T	C1206N391J201T	C1206N391J251T
	1206	C/1.0 +0.1mm -0.05mm	J		C1206N391J201T	C1206N391J251T
471 (470pF)	1210	C/1.0 +0.1mm -0.05mm	J	C1210N391J101T	C1210N391J201T	C1210N391J251T
	1812	D/1.25±0.2mm	J	C1812N391J101T	C1812N391J201T	C1812N391J251T
	0603	B/0.85±0.15mm	J	C0603N471J101T	C0603N471J201T	C0603N471J251T
	0805	B/0.85±0.15mm	J	C0805N471J101T	C0805N471J201T	C0805N471J251T
	1206	B/0.85±0.15mm	J	C1206N471J101T	C1206N471J201T	C1206N471J251T
471 (470pF)	1206	C/1.0 +0.1mm -0.05mm	J	C1206N471J101T		C1206N471J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N471J101T	C1210N471J201T	C1210N471J251T
	1812	D/1.25±0.2mm	J	C1812N471J101T	C1812N471J201T	C1812N471J251T



Cap	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V
561 (560pF)	0603	B/0.85±0.15mm	J	C0603N561J101T	C0603N561J201T	C0603N561J251T
	0805	B/0.85±0.15mm	J	C0805N561J101T	C0805N561J201T	C0805N561J251T
	1206	B/0.85±0.15mm	J	C1206N561J101T	C1206N561J201T	C1206N561J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N561J101T	C1210N561J201T	C1210N561J251T
	1812	D/1.25±0.2mm	J	C1812N561J101T	C1812N561J201T	C1812N561J251T
681 (680pF)	0805	B/0.85±0.15mm	J	C0805N681J101T	C0805N681J201T	C0805N681J251T
	1206	B/0.85±0.15mm	J	C1206N681J101T	C1206N681J201T	C1206N681J251T
	1206	D/1.25±0.2mm	J	C1206N681J101T		
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N681J101T	C1210N681J201T	C1210N681J251T
821 (820pF)	1812	D/1.25±0.2mm	J	C1812N681J101T	C1812N681J201T	C1812N681J251T
	0805	B/0.85±0.15mm	J	C0805N821J101T	C0805N821J201T	C0805N821J251T
	1206	B/0.85±0.15mm	J	C1206N821J101T	C1206N821J201T	C1206N821J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N821J101T	C1210N821J201T	C1210N821J251T
102 (1nF)	1812	D/1.25±0.2mm	J	C1812N821J101T	C1812N821J201T	C1812N821J251T
	0805	B/0.85±0.15mm	J	C0805N102J101T	C0805N102J201T	C0805N102J251T
	0805	C/1.0 +0.1mm -0.05mm	J			C0805N102J251T
	1206	B/0.85±0.15mm	J	C1206N102J101T	C1206N102J201T	C1206N102J251T
	1206	D/1.25±0.2mm	J			C1206N102J251T
	1206	E/1.6±0.2mm	J		C1206N102J201T	C1206N102J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N102J101T	C1210N102J201T	C1210N102J251T
122 (1.2nF)	1812	D/1.25±0.2mm	J	C1812N102J101T	C1812N102J201T	C1812N102J251T
	1825	D/1.25±0.2mm	J	C1825N102J101T	C1825N102J201T	C1825N102J251T
	2220	D/1.25±0.2mm	J	C2220N102J101T	C2220N102J201T	C2220N102J251T
	2225	D/1.25±0.2mm	J	C2225N102J101T	C2225N102J201T	C2225N102J251T
	0805	B/0.85±0.15mm	J	C0805N122J101T	C0805N122J201T	C0805N122J251T
	0805	D/1.25±0.2mm	J			C0805N122J251T
	1206	B/0.85±0.15mm	J	C1206N122J101T	C1206N122J201T	C1206N122J251T
152 (1.5nF)	1206	E/1.6±0.2mm	J		C1206N122J201T	
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N122J101T	C1210N122J201T	C1210N122J251T
	1812	D/1.25±0.2mm	J	C1812N122J101T	C1812N122J201T	C1812N122J251T
	1825	D/1.25±0.2mm	J	C1825N122J101T	C1825N122J201T	C1825N122J251T
	2220	D/1.25±0.2mm	J	C2220N122J101T	C2220N122J201T	C2220N122J251T
	2225	D/1.25±0.2mm	J	C2225N122J101T	C2225N122J201T	C2225N122J251T
	0805	B/0.85±0.15mm	J	C0805N152J101T	C0805N152J201T	C0805N152J251T
152 (1.5nF)	1206	B/0.85±0.15mm	J	C1206N152J101T	C1206N152J201T	C1206N152J251T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N152J101T		C1206N152J251T
	1206	E/1.6±0.2mm	J			C1206N152J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N152J101T	C1210N152J201T	C1210N152J251T
	1210	D/1.25±0.2mm	J	C1210N152J101T		
	1812	D/1.25±0.2mm	J	C1812N152J101T	C1812N152J201T	C1812N152J251T
	1825	D/1.25±0.2mm	J	C1825N152J101T	C1825N152J201T	C1825N152J251T
152 (1.5nF)	2220	D/1.25±0.2mm	J	C2220N152J101T	C2220N152J201T	C2220N152J251T
	2225	D/1.25±0.2mm	J	C2225N152J101T	C2225N152J201T	C2225N152J251T

Cap	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V
182 (1.8nF)	0805	B/0.85±0.15mm	J	C0805N182J101T	C0805N182J201T	C0805N182J251T
	1206	B/0.85±0.15mm	J	C1206N182J101T	C1206N182J201T	C1206N182J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N182J101T	C1210N182J201T	C1210N182J251T
	1812	D/1.25±0.2mm	J	C1812N182J101T	C1812N182J201T	C1812N182J251T
	1825	D/1.25±0.2mm	J	C1825N182J101T	C1825N182J201T	C1825N182J251T
	2220	D/1.25±0.2mm	J	C2220N182J101T	C2220N182J201T	C2220N182J251T
	2225	D/1.25±0.2mm	J	C2225N182J101T	C2225N182J201T	C2225N182J251T
222 (2.2nF)	0805	C/1.0 +0.1mm -0.05mm	J	C0805N222J101T	C0805N222J201T	C0805N222J251T
	1206	B/0.85±0.15mm	J	C1206N222J101T	C1206N222J201T	C1206N222J251T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N222J101T		
	1206	D/1.25±0.2mm	J	C1206N222J101T	C1206N222J201T	C1206N222J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N222J101T	C1210N222J201T	C1210N222J251T
	1210		J		C1210N222J201T	
	1210	E/1.6±0.2mm	J	C1210N222J101T		
	1812	D/1.25±0.2mm	J	C1812N222J101T	C1812N222J201T	C1812N222J251T
	1812	F/2.0±0.2mm	J			C1812N222J251T
	1825	D/1.25±0.2mm	J	C1825N222J101T	C1825N222J201T	C1825N222J251T
	2220	D/1.25±0.2mm	J	C2220N222J101T	C2220N222J201T	C2220N222J251T
	2225	D/1.25±0.2mm	J	C2225N222J101T	C2225N222J201T	C2225N222J251T
272 (2.7nF)	0805	D/1.25±0.2mm	J	C0805N272J101T	C0805N272J201T	C0805N272J251T
	1206	B/0.85±0.15mm	J	C1206N272J101T	C1206N272J201T	C1206N272J251T
	1206	E/1.6±0.2mm	J	C1206N272J101T		C1206N272J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N272J101T	C1210N272J201T	C1210N272J251T
	1812	D/1.25±0.2mm	J	C1812N272J101T	C1812N272J201T	C1812N272J251T
	1825	D/1.25±0.2mm	J	C1825N272J101T	C1825N272J201T	C1825N272J251T
	2220	D/1.25±0.2mm	J	C2220N272J101T	C2220N272J201T	C2220N272J251T
2225	D/1.25±0.2mm	J	C2225N272J101T	C2225N272J201T	C2225N272J251T	
332 (3.3nF)	0805	D/1.25±0.2mm	J	C0805N332J101T	C0805N332J201T	C0805N332J251T
	1206	B/0.85±0.15mm	J	C1206N332J101T	C1206N332J201T	C1206N332J251T
	1206	D/1.25±0.2mm	J	C1206N332J101T		C1206N332J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N332J101T	C1210N332J201T	C1210N332J251T
	1210	D/1.25±0.2mm	J		C1210N332J201T	
	1812	D/1.25±0.2mm	J	C1812N332J101T	C1812N332J201T	C1812N332J251T
	1825	D/1.25±0.2mm	J	C1825N332J101T	C1825N332J201T	C1825N332J251T
2220	D/1.25±0.2mm	J	C2220N332J101T	C2220N332J201T	C2220N332J251T	
2225	D/1.25±0.2mm	J	C2225N332J101T	C2225N332J201T	C2225N332J251T	

Cap	Size	Thickness	Cap. Tol.	Catalog Number			
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V	
392 (3.9nF)	0805	D/1.25±0.2mm	J	C0805N392J101T	C0805N392J201T	C0805N392J251T	
	1206	B/0.85±0.15mm	J	C1206N392J101T			
	1206	C/1.0 +0.1mm -0.05mm	J		C1206N392J201T	C1206N392J251T	
	1206	D/1.25±0.2mm	J			C1206N392J251T	
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N392J101T	C1210N392J201T	C1210N392J251T	
	1210	F/2.0±0.2mm	J	C1210N392J101T			
	1812	D/1.25±0.2mm	J	C1812N392J101T	C1812N392J201T	C1812N392J251T	
	1812	E/1.6±0.2mm	J		C1812N392J201T		
	1825	D/1.25±0.2mm	J	C1825N392J101T	C1825N392J201T	C1825N392J251T	
	2220	D/1.25±0.2mm	J	C2220N392J101T	C2220N392J201T	C2220N392J251T	
	2225	D/1.25±0.2mm	J	C2225N392J101T	C2225N392J201T	C2225N392J251T	
	472 (4.7nF)	0805	D/1.25±0.2mm	J	C0805N472J101T		
1206		B/0.85±0.15mm	J	C1206N472J101T			
1206		C/1.0 +0.1mm -0.05mm	J	C1206N472J101T	C1206N472J201T	C1206N472J251T	
1206		E/1.6±0.2mm	J			C1206N472J251T	
1210		C/1.0 +0.1mm -0.05mm	J	C1210N472J101T	C1210N472J201T	C1210N472J251T	
1210		D/1.25±0.2mm	J	C1210N472J101T			
1812		D/1.25±0.2mm	J	C1812N472J101T	C1812N472J201T	C1812N472J251T	
1825		D/1.25±0.2mm	J	C1825N472J101T	C1825N472J201T	C1825N472J251T	
2220		D/1.25±0.2mm	J	C2220N472J101T	C2220N472J201T	C2220N472J251T	
2225		D/1.25±0.2mm	J	C2225N472J101T	C2225N472J201T	C2225N472J251T	
562 (5.6nF)		0805	D/1.25±0.2mm	J	C0805N562J101T		
		1206	B/0.85±0.15mm	J	C1206N562J101T		
	1206	D/1.25±0.2mm	J		C1206N562J201T	C1206N562J251T	
	1206	E/1.6±0.2mm	J	C1206N562J101T			
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N562J101T	C1210N562J201T	C1210N562J251T	
	1210	E/1.6±0.2mm	J				
	1812	D/1.25±0.2mm	J	C1812N562J101T	C1812N562J201T	C1812N562J251T	
	1812	G/2.4±0.2mm	J				
	1825	D/1.25±0.2mm	J	C1825N562J101T	C1825N562J201T	C1825N562J251T	
	2220	D/1.25±0.2mm	J	C2220N562J101T	C2220N562J201T	C2220N562J251T	
	2225	D/1.25±0.2mm	J	C2225N562J101T	C2225N562J201T	C2225N562J251T	
	682 (6.8nF)	0805	D/1.25±0.2mm	J	C0805N682J101T		
1206		B/0.85±0.15mm	J	C1206N682J101T			
1206		D/1.25±0.2mm	J		C1206N682J201T	C1206N682J251T	
1210		C/1.0 +0.1mm -0.05mm	J	C1210N682J101T	C1210N682J201T	C1210N682J251T	
1210		E/1.6±0.2mm	J	C1210N682J101T			
1812		D/1.25±0.2mm	J	C1812N682J101T	C1812N682J201T	C1812N682J251T	
1825		D/1.25±0.2mm	J	C1825N682J101T	C1825N682J201T	C1825N682J251T	
2220		D/1.25±0.2mm	J	C2220N682J101T	C2220N682J201T	C2220N682J251T	
2225		D/1.25±0.2mm	J	C2225N682J101T	C2225N682J201T	C2225N682J251T	

Cap	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V
822 (8.2nF)	0805	D/1.25±0.2mm	J	C0805N822J101T		
	1206	B/0.85±0.15mm	J	C1206N822J101T		C1206N822J251T
	1206	E/1.6±0.2mm	J		C1206N822J201T	C1206N822J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N822J101T	C1210N822J201T	C1210N822J251T
	1812	D/1.25±0.2mm	J	C1812N822J101T	C1812N822J201T	C1812N822J251T
	1825	D/1.25±0.2mm	J	C1825N822J101T	C1825N822J201T	C1825N822J251T
	2220	D/1.25±0.2mm	J	C2220N822J101T	C2220N822J201T	C2220N822J251T
	2225	D/1.25±0.2mm	J	C2225N822J101T	C2225N822J201T	C2225N822J251T
103 (10nF)	0805	D/1.25±0.2mm	J	C0805N103J101T		
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N103J101T	C1206N103J201T	
	1206	E/1.6±0.2mm	J	C1206N103J101T	C1206N103J201T	C1206N103J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N103J101T	C1210N103J201T	C1210N103J251T
	1210	E/1.6±0.2mm	J			C1210N103J251T
	1812	D/1.25±0.2mm	J	C1812N103J101T	C1812N103J201T	C1812N103J251T
	1825	D/1.25±0.2mm	J	C1825N103J101T		
	1825	E/1.6±0.2mm	J		C1825N103J201T	C1825N103J251T
	2220	D/1.25±0.2mm	J	C2220N103J101T	C2220N103J201T	C2220N103J251T
	2220	E/1.6±0.2mm	J			
123 (12nF)	2225	D/1.25±0.2mm	J	C2225N103J101T	C2225N103J201T	C2225N103J251T
	0805	D/1.25±0.2mm	J	C0805N123J101T		
	1206	D/1.25±0.2mm	J	C1206N123J101T		
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N123J101T		
	1210	F/2.0±0.2mm	J	C1210N123J101T		
	1812	D/1.25±0.2mm	J	C1812N123J101T	C1812N123J201T	C1812N123J251T
	1825	D/1.25±0.2mm	J	C1825N123J101T		
	1825	E/1.6±0.2mm	J		C1825N123J201T	C1825N123J251T
153 (15nF)	2220	D/1.25±0.2mm	J	C2220N123J101T	C2220N123J201T	C2220N123J251T
	2225	D/1.25±0.2mm	J	C2225N123J101T	C2225N123J201T	C2225N123J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N153J101T		
	1812	D/1.25±0.2mm	J	C1812N153J101T	C1812N153J201T	C1812N153J251T
	1825	D/1.25±0.2mm	J	C1825N153J101T		
	1825	E/1.6±0.2mm	J		C1825N153J201T	C1825N153J251T
	2220	D/1.25±0.2mm	J	C2220N153J101T	C2220N153J201T	C2220N153J251T
	2220	E/1.6±0.2mm	J			
183 (18nF)	2225	D/1.25±0.2mm	J	C2225N153J101T	C2225N153J201T	C2225N153J251T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N183J101T		
	1812	D/1.25±0.2mm	J	C1812N183J101T	C1812N183J201T	C1812N183J251T
	1825	D/1.25±0.2mm	J	C1825N183J101T		
	1825	E/1.6±0.2mm	J		C1825N183J201T	C1825N183J251T
	2220	D/1.25±0.2mm	J	C2220N183J101T	C2220N183J201T	C2220N183J251T
	2225	D/1.25±0.2mm	J	C2225N183J101T	C2225N183J201T	C2225N183J251T

Cap	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V
223 (22nF)	1210	D/1.25±0.2mm	J	C1210N223J101T		
	1812	D/1.25±0.2mm	J	C1812N223J101T	C1812N223J201T	C1812N223J251T
	1825	D/1.25±0.2mm	J	C1825N223J101T		
	1825	E/1.6±0.2mm	J		C1825N223J201T	C1825N223J251T
	2220	D/1.25±0.2mm	J	C2220N223J101T	C2220N223J201T	C2220N223J251T
	2225	D/1.25±0.2mm	J	C2225N223J101T	C2225N223J201T	C2225N223J251T
273 (27nF)	1210	D/1.25±0.2mm	J	C1210N273J101T		
	1812	D/1.25±0.2mm	J	C1812N273J101T		
	1812	E/1.6±0.2mm	J		C1812N273J201T	C1812N273J251T
	1825	D/1.25±0.2mm	J	C1825N273J101T		
	1825	F/2.0±0.2mm	J		C1825N273J201T	C1825N273J251T
	2220	D/1.25±0.2mm	J	C2220N273J101T		
	2220	E/1.6±0.2mm	J		C2220N273J201T	C2220N273J251T
	2220	F/2.0±0.2mm	J			
333 (33nF)	2225	D/1.25±0.2mm	J	C2225N273J101T	C2225N273J201T	C2225N273J251T
	1210	D/1.25±0.2mm	J	C1210N333J101T		
	1812	D/1.25±0.2mm	J	C1812N333J101T		
	1825	E/1.6±0.2mm	J	C1825N333J101T		
	1825	F/2.0±0.2mm	J		C1825N333J201T	C1825N333J251T
	2220	D/1.25±0.2mm	J	C2220N333J101T		
393 (39nF)	2220	E/1.6±0.2mm	J		C2220N333J201T	C2220N333J251T
	2225	D/1.25±0.2mm	J	C2225N333J101T	C2225N333J201T	C2225N333J251T
	1210	E/1.6±0.2mm	J	C1210N393J101T		
	1812	D/1.25±0.2mm	J	C1812N393J101T		
	1825	E/1.6±0.2mm	J	C1825N393J101T		
	1825	F/2.0±0.2mm	J		C1825N393J201T	C1825N393J251T
	2220	D/1.25±0.2mm	J	C2220N393J101T		
	2220	E/1.6±0.2mm	J		C2220N393J201T	C2220N393J251T
473 (47nF)	2225	D/1.25±0.2mm	J	C2225N393J101T		
	1812	D/1.25±0.2mm	J	C1812N473J101T		
	1812	E/1.6±0.2mm	J	C1812N473J101T		
	1825	E/1.6±0.2mm	J	C1825N473J101T		
	1825	F/2.0±0.2mm	J		C1825N473J201T	C1825N473J251T
	2220	D/1.25±0.2mm	J	C2220N473J101T		
563 (56nF)	2220	E/1.6±0.2mm	J		C2220N473J201T	C2220N473J251T
	2225	D/1.25±0.2mm	J	C2225N473J101T		
	1812	D/1.25±0.2mm	J	C1812N563J101T		
	1825	E/1.6±0.2mm	J	C1825N563J101T		
	1825	F/2.0±0.2mm	J		C1825N563J201T	C1825N563J251T
	2220	E/1.6±0.2mm	J	C2220N563J101T		
	2225	D/1.25±0.2mm	J	C2225N563J101T		

Cap	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V
683 (68nF)	1812	D/1.25±0.2mm	J	C1812N683J101T		
	1812	F/2.0±0.2mm	J	C1812N683J101T		
	1825	E/1.6±0.2mm	J	C1825N683J101T		
	1825	F/2.0±0.2mm	J		C1825N683J201T	C1825N683J251T
	2225	D/1.25±0.2mm	J	C2225N683J101T		
104 (100nF)	1812	E/1.6±0.2mm	J	C1812N104J101T		
	1825	E/1.6±0.2mm	J	C1825N104J101T		
	1825	G/2.4±0.2mm	J		C1825N104J201T	C1825N104J251T

Cap	Size	Thickness	Cap. Tol.	Catalog Number	
				Rated Voltage Vdc 500V	Rated Voltage Vdc 630V
2R0 (2.0pF)	0805	B/0.85±0.15mm	J	C0805N2R0J501T	
	1808	D/1.25±0.2mm	J	C1808N2R0J501T	C1808N2R0J631T
3R3 (3.3pF)	0805	B/0.85±0.15mm	J	C0805N3R3J501T	
	1808	D/1.25±0.2mm	J	C1808N3R3J501T	C1808N3R3J631T
3R9 (3.9pF)	0805	B/0.85±0.15mm	J	C0805N3R9J501T	
	1808	D/1.25±0.2mm	J	C1808N3R9J501T	C1808N3R9J631T
5R0 (5.0pF)	0805	B/0.85±0.15mm	J	C0805N5R0J501T	
	1808	D/1.25±0.2mm	J	C1808N5R0J501T	C1808N5R0J631T
8R2 (8.2pF)	0805	B/0.85±0.15mm	J	C0805N8R2J501T	
	1808	D/1.25±0.2mm	J	C1808N8R2J501T	C1808N8R2J631T
100 (10pF)	0805	A/0.6±0.1mm	J	C0805N100J501T	
	0805	C/1.0 +0.1mm -0.05mm	J	C0805N100J501T	
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N100J501T	C1206N100J631T
	1206	D/1.25±0.2mm	J	C1206N100J501T	C1206N100J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N100J501T	C1210N100J631T
120 (12pF)	1808	D/1.25±0.2mm	J	C1808N100J501T	C1808N100J631T
	0805	A/0.6±0.1mm	J	C0805N120J501T	
	0805	C/1.0 +0.1mm -0.05mm	J	C0805N120J501T	
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N120J501T	C1206N120J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N120J501T	C1210N120J631T
150 (15pF)	1808	D/1.25±0.2mm	J	C1808N120J501T	C1808N120J631T
	0805	A/0.6±0.1mm	J	C0805N150J501T	
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N150J501T	C1206N150J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N150J501T	C1210N150J631T
	1808	D/1.25±0.2mm	J	C1808N150J501T	C1808N150J631T
180 (18pF)	0805	A/0.6±0.1mm	J	C0805N180J501T	
	1206	B/0.85±0.15mm	J	C1206N180J501T	C1206N180J631T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N180J501T	C1206N180J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N180J501T	C1210N180J631T
	1808	D/1.25±0.2mm	J	C1808N180J501T	C1808N180J631T
220 (22pF)	0805	A/0.6±0.1mm	J	C0805N220J501T	
	1206	B/0.85±0.15mm	J	C1206N220J501T	C1206N220J631T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N220J501T	C1206N220J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N220J501T	C1210N220J631T
	1808	D/1.25±0.2mm	J	C1808N220J501T	C1808N220J631T
270 (27pF)	0805	A/0.6±0.1mm	J	C0805N270J501T	
	1206	B/0.85±0.15mm	J	C1206N270J501T	C1206N270J631T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N270J501T	C1206N270J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N270J501T	C1210N270J631T
	1808	D/1.25±0.2mm	J	C1808N270J501T	C1808N270J631T



Cap	Size	Thickness	Cap. Tol.	Catalog Number	
				Rated Voltage Vdc 500V	Rated Voltage Vdc 630V
330 (33pF)	0805 A/0.6±0.1mm		J	C0805N330J501T	
	0805 B/0.85±0.15mm		J	C0805N330J501T	
	1206 B/0.85±0.15mm		J	C1206N330J501T	C1206N330J631T
	1206 C/1.0 +0.1mm -0.05mm		J	C1206N330J501T	C1206N330J631T
	1206 D/1.25±0.2mm		J		C1206N330J631T
	1210 C/1.0 +0.1mm -0.05mm		J	C1210N330J501T	C1210N330J631T
	1808 D/1.25±0.2mm		J	C1808N330J501T	C1808N330J631T
390 (39pF)	0805 A/0.6±0.1mm		J	C0805N390J501T	
	0805 C/1.0 +0.1mm -0.05mm		J	C0805N390J501T	
	1206 B/0.85±0.15mm		J	C1206N390J501T	C1206N390J631T
	1206 C/1.0 +0.1mm -0.05mm		J	C1206N390J501T	C1206N390J631T
	1210 C/1.0 +0.1mm -0.05mm		J	C1210N390J501T	C1210N390J631T
1808 D/1.25±0.2mm		J	C1808N390J501T	C1808N390J631T	
470 (47pF)	0805 A/0.6±0.1mm		J	C0805N470J501T	
	1206 B/0.85±0.15mm		J	C1206N470J501T	C1206N470J631T
	1206 C/1.0 +0.1mm -0.05mm		J	C1206N470J501T	C1206N470J631T
	1210 C/1.0 +0.1mm -0.05mm		J	C1210N470J501T	C1210N470J631T
1808 D/1.25±0.2mm		J	C1808N470J501T	C1808N470J631T	
560 (56pF)	0805 A/0.6±0.1mm		J	C0805N560J501T	
	1206 B/0.85±0.15mm		J	C1206N560J501T	C1206N560J631T
	1206 C/1.0 +0.1mm -0.05mm		J	C1206N560J501T	
	1206 D/1.25±0.2mm		J		C1206N560J631T
	1210 C/1.0 +0.1mm -0.05mm		J	C1210N560J501T	C1210N560J631T
1808 D/1.25±0.2mm		J	C1808N560J501T	C1808N560J631T	
680 (68pF)	0805 A/0.6±0.1mm		J	C0805N680J501T	
	0805 C/1.0 +0.1mm -0.05mm		J	C0805N680J501T	
	1206 B/0.85±0.15mm		J	C1206N680J501T	C1206N680J631T
	1206 C/1.0 +0.1mm -0.05mm		J	C1206N680J501T	
	1210 C/1.0 +0.1mm -0.05mm		J	C1210N680J501T	C1210N680J631T
	1808 D/1.25±0.2mm		J	C1808N680J501T	C1808N680J631T
1812 D/1.25±0.2mm		J	C1812N680J501T	C1812N680J631T	
820 (82pF)	0805 B/0.85±0.15mm		J	C0805N820J501T	
	1206 B/0.85±0.15mm		J	C1206N820J501T	C1206N820J631T
	1206 D/1.25±0.2mm		J	C1206N820J501T	
	1210 C/1.0 +0.1mm -0.05mm		J	C1210N820J501T	C1210N820J631T
	1808 D/1.25±0.2mm		J	C1808N820J501T	C1808N820J631T
1812 D/1.25±0.2mm		J	C1812N820J501T	C1812N820J631T	
101 (100pF)	0805 B/0.85±0.15mm		J	C0805N101J501T	
	0805 C/1.0 +0.1mm -0.05mm			C0805N101J501T	
	1206 B/0.85±0.15mm		J	C1206N101J501T	C1206N101J631T
	1206 C/1.0 +0.1mm -0.05mm		J	C1206N101J501T	C1206N101J631T
	1206 D/1.25±0.2mm		J		C1206N101J631T
	1210 C/1.0 +0.1mm -0.05mm		J	C1210N101J501T	C1210N101J631T
1808 D/1.25±0.2mm		J	C1808N101J501T	C1808N101J631T	
1812 D/1.25±0.2mm		J	C1812N101J501T	C1812N101J631T	



Cap	Size	Thickness	Cap. Tol.	Catalog Number	
				Rated Voltage Vdc 500V	Rated Voltage Vdc 630V
121 (120pF)	0805	B/0.85±0.15mm	J	C0805N121J501T	
	1206	B/0.85±0.15mm	J	C1206N121J501T	C1206N121J631T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N121J501T	C1206N121J631T
	1206	D/1.25±0.2mm	J	C1206N121J501T	C1206N121J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N121J501T	C1210N121J631T
	1808	D/1.25±0.2mm	J	C1808N121J501T	C1808N121J631T
	1812	D/1.25±0.2mm	J	C1812N121J501T	C1812N121J631T
151 (150pF)	0805	B/0.85±0.15mm	J	C0805N151J501T	
	0805	C/1.0 +0.1mm -0.05mm	J	C0805N151J501T	
	1206	B/0.85±0.15mm	J	C1206N151J501T	C1206N151J631T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N151J501T	C1206N151J631T
	1206	E/1.6±0.2mm	J	C1206N151J501T	
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N151J501T	C1210N151J631T
	1808	D/1.25±0.2mm	J	C1808N151J501T	C1808N151J631T
1812	D/1.25±0.2mm	J	C1812N151J501T	C1812N151J631T	
181 (180pF)	0805	B/0.85±0.15mm	J	C0805N181J501T	
	0805	C/1.0 +0.1mm -0.05mm	J	C0805N181J501T	
	1206	B/0.85±0.15mm	J	C1206N181J501T	C1206N181J631T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N181J501T	
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N181J501T	C1210N181J631T
	1808	D/1.25±0.2mm	J	C1808N181J501T	C1808N181J631T
	1812	D/1.25±0.2mm	J	C1812N181J501T	C1812N181J631T
221 (220pF)	0805	B/0.85±0.15mm	J	C0805N221J501T	
	0805	C/1.0 +0.1mm -0.05mm	J	C0805N221J501T	
	1206	B/0.85±0.15mm	J	C1206N221J501T	C1206N221J631T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N221J501T	C1206N221J631T
	1206	D/1.25±0.2mm	J	C1206N221J501T	C1206N221J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N221J501T	C1210N221J631T
	1808	D/1.25±0.2mm	J	C1808N221J501T	C1808N221J631T
1812	D/1.25±0.2mm	J	C1812N221J501T	C1812N221J631T	
271 (270pF)	0805	B/0.85±0.15mm	J	C0805N271J501T	
	0805	C/1.0 +0.1mm -0.05mm	J	C0805N271J501T	
	1206	B/0.85±0.15mm	J	C1206N271J501T	C1206N271J631T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N271J501T	C1206N271J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N271J501T	C1210N271J631T
	1808	D/1.25±0.2mm	J	C1808N271J501T	C1808N271J631T
	1812	D/1.25±0.2mm	J	C1812N271J501T	C1812N271J631T
331 (330pF)	0805	B/0.85±0.15mm	J	C0805N331J501T	
	1206	B/0.85±0.15mm	J	C1206N331J501T	C1206N331J631T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N331J501T	C1206N331J631T
	1206	E/1.6±0.2mm	J	C1206N331J501T	
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N331J501T	C1210N331J631T
	1808	D/1.25±0.2mm	J	C1808N331J501T	C1808N331J631T
	1812	D/1.25±0.2mm	J	C1812N331J501T	C1812N331J631T

Cap	Size	Thickness	Cap. Tol.	Catalog Number	
				Rated Voltage Vdc 500V	Rated Voltage Vdc 630V
391 (390pF)	0805	B/0.85±0.15mm	J	C0805N391J501T	
	1206	B/0.85±0.15mm	J	C1206N391J501T	C1206N391J631T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N391J501T	
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N391J501T	C1210N391J631T
	1808	D/1.25±0.2mm	J	C1808N391J501T	C1808N391J631T
	1812	D/1.25±0.2mm	J	C1812N391J501T	C1812N391J631T
471 (470pF)	0805	B/0.85±0.15mm	J	C0805N471J501T	
	0805	C/1.0 +0.1mm -0.05mm	J	C0805N471J501T	
	1206	B/0.85±0.15mm	J	C1206N471J501T	C1206N471J631T
	1206	C/1.0 +0.1mm -0.05mm	J	C1206N471J501T	C1206N471J631T
	1206	D/1.25±0.2mm	J	C1206N471J501T	
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N471J501T	C1210N471J631T
	1808	D/1.25±0.2mm	J	C1808N471J501T	C1808N471J631T
1812	D/1.25±0.2mm	J	C1812N471J501T	C1812N471J631T	
561 (560pF)	0805	B/0.85±0.15mm	J	C0805N561J501T	
	1206	B/0.85±0.15mm	J	C1206N561J501T	C1206N561J631T
	1206	D/1.25±0.2mm	J	C1206N561J501T	C1206N561J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N561J501T	C1210N561J631T
	1808	D/1.25±0.2mm	J	C1808N561J501T	C1808N561J631T
	1812	D/1.25±0.2mm	J	C1812N561J501T	C1812N561J631T
681 (680pF)	0805	C/1.0 +0.1mm -0.05mm	J	C0805N681J501T	
	1206	B/0.85±0.15mm	J	C1206N681J501T	C1206N681J631T
	1206	D/1.25±0.2mm	J	C1206N681J501T	C1206N681J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N681J501T	C1210N681J631T
	1808	D/1.25±0.2mm	J	C1808N681J501T	C1808N681J631T
	1812	D/1.25±0.2mm	J	C1812N681J501T	C1812N681J631T
821 (820pF)	1206	B/0.85±0.15mm	J	C1206N821J501T	C1206N821J631T
	1206	D/1.25±0.2mm	J	C1206N821J501T	C1206N821J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N821J501T	C1210N821J631T
	1808	D/1.25±0.2mm	J	C1808N821J501T	C1808N821J631T
	1812	D/1.25±0.2mm	J	C1812N821J501T	C1812N821J631T
102 (1nF)	1206	B/0.85±0.15mm	J	C1206N102J501T	C1206N102J631T
	1206	E/1.6±0.2mm	J	C1206N102J501T	C1206N102J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N102J501T	C1210N102J631T
	1210	D/1.25±0.2mm	J	C1210N102J501T	
	1808	D/1.25±0.2mm	J	C1808N102J501T	C1808N102J631T
	1812	D/1.25±0.2mm	J	C1812N102J501T	C1812N102J631T
	1825	D/1.25±0.2mm	J	C1825N102J501T	C1825N102J631T
2220	D/1.25±0.2mm	J	C2220N102J501T	C2220N102J631T	

Cap	Size	Thickness	Cap. Tol.	Catalog Number	
				Rated Voltage Vdc 500V	Rated Voltage Vdc 630V
122 (1.2nF)	1206	B/0.85±0.15mm	J	C1206N122J501T	C1206N122J631T
	1206	E/1.6±0.2mm	J	C1206N122J501T	
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N122J501T	C1210N122J631T
	1210	D/1.25±0.2mm	J	C1210N122J501T	
	1808	D/1.25±0.2mm	J	C1808N122J501T	C1808N122J631T
	1812	D/1.25±0.2mm	J	C1812N122J501T	C1812N122J631T
	1825	D/1.25±0.2mm	J	C1825N122J501T	C1825N122J631T
	2220	D/1.25±0.2mm	J	C2220N122J501T	C2220N122J631T
152 (1.5nF)	1206	B/0.85±0.15mm	J	C1206N152J501T	C1206N152J631T
	1206	E/1.6±0.2mm	J	C1206N152J501T	C1206N152J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N152J501T	C1210N152J631T
	1210	D/1.25±0.2mm	J	C1210N152J501T	
	1808	D/1.25±0.2mm	J	C1808N152J501T	C1808N152J631T
	1812	D/1.25±0.2mm	J	C1812N152J501T	C1812N152J631T
	1812	F/2.0±0.2mm	J		C1812N152J631T
	1825	D/1.25±0.2mm	J	C1825N152J501T	C1825N152J631T
2220	D/1.25±0.2mm	J	C2220N152J501T	C2220N152J631T	
182 (1.8nF)	1206	C/1.0 +0.1mm -0.05mm	J	C1206N182J501T	C1206N182J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N182J501T	
	1210	E/1.6±0.2mm	J	C1210N182J501T	C1210N182J631T
	1808	E/1.6±0.2mm	J	C1808N182J501T	C1808N182J631T
	1812	D/1.25±0.2mm	J	C1812N182J501T	C1812N182J631T
	1825	D/1.25±0.2mm	J	C1825N182J501T	C1825N182J631T
2220	D/1.25±0.2mm	J	C2220N182J501T	C2220N182J631T	
222 (2.2nF)	1206	D/1.25±0.2mm	J	C1206N222J501T	C1206N222J631T
	1206	E/1.6±0.2mm	J	C1206N222J501T	C1206N222J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N222J501T	
	1210	E/1.6±0.2mm	J	C1210N222J501T	C1210N222J631T
	1808	E/1.6±0.2mm	J	C1808N222J501T	C1808N222J631T
	1812	D/1.25±0.2mm	J	C1812N222J501T	C1812N222J631T
	1812	E/1.6±0.2mm	J	C1812N222J501T	
	1825	D/1.25±0.2mm	J	C1825N222J501T	C1825N222J631T
2220	D/1.25±0.2mm	J	C2220N222J501T	C2220N222J631T	
272 (2.7nF)	1206	D/1.25±0.2mm	J	C1206N272J501T	C1206N272J631T
	1210	C/1.0 +0.1mm -0.05mm	J	C1210N272J501T	C1210N272J631T
	1812	D/1.25±0.2mm	J	C1812N272J501T	C1812N272J631T
	1825	D/1.25±0.2mm	J	C1825N272J501T	C1825N272J631T
2220	D/1.25±0.2mm	J	C2220N272J501T	C2220N272J631T	
332 (3.3nF)	1206	E/1.6±0.2mm	J	C1206N332J501T	C1206N332J631T
	1210	D/1.25±0.2mm	J	C1210N332J501T	C1210N332J631T
332 (3.3nF)	1210	F/2.0±0.2mm	J	C1210N332J501T	
	1812	D/1.25±0.2mm	J	C1812N332J501T	C1812N332J631T
	1825	D/1.25±0.2mm	J	C1825N332J501T	C1825N332J631T
	2220	D/1.25±0.2mm	J	C2220N332J501T	C2220N332J631T

Cap	Size	Thickness	Cap. Tol.	Catalog Number	
				Rated Voltage Vdc 500V	Rated Voltage Vdc 630V
392 (3.9nF)	1206	E/1.6±0.2mm	J	C1206N392J501T	C1206N392J631T
	1210	D/1.25±0.2mm	J	C1210N392J501T	C1210N392J631T
	1210	F/2.0±0.2mm	J	C1210N392J501T	
	1812	D/1.25±0.2mm	J	C1812N392J501T	C1812N392J631T
	1812	E/1.6±0.2mm	J	C1812N392J501T	
	1825	D/1.25±0.2mm	J	C1825N392J501T	C1825N392J631T
	2220	D/1.25±0.2mm	J	C2220N392J501T	C2220N392J631T
472 (4.7nF)	1206	E/1.6±0.2mm	J	C1206N472J501T	C1206N472J631T
	1210	D/1.25±0.2mm	J	C1210N472J501T	C1210N472J631T
	1812	D/1.25±0.2mm	J	C1812N472J501T	C1812N472J631T
	1812	F/2.0±0.2mm	J	C1812N472J501T	
	1825	D/1.25±0.2mm	J	C1825N472J501T	C1825N472J631T
	2220	D/1.25±0.2mm	J	C2220N472J501T	C2220N472J631T
562 (5.6nF)	1206	E/1.6±0.2mm	J	C1206N562J501T	
	1210	E/1.6±0.2mm	J	C1210N562J501T	C1210N562J631T
	1812	D/1.25±0.2mm	J	C1812N562J501T	C1812N562J631T
	1812	G/2.4±0.2mm	J		C1812N562J631T
	1825	D/1.25±0.2mm	J	C1825N562J501T	C1825N562J631T
	2220	D/1.25±0.2mm	J	C2220N562J501T	C2220N562J631T
682 (6.8nF)	1210	E/1.6±0.2mm	J	C1210N682J501T	C1210N682J631T
	1812	D/1.25±0.2mm	J	C1812N682J501T	C1812N682J631T
	1825	D/1.25±0.2mm	J	C1825N682J501T	C1825N682J631T
	2220	D/1.25±0.2mm	J	C2220N682J501T	C2220N682J631T
822 (8.2nF)	1812	D/1.25±0.2mm	J	C1812N822J501T	C1812N822J631T
	1825	D/1.25±0.2mm	J	C1825N822J501T	C1825N822J631T
	2220	E/1.6±0.2mm	J	C2220N822J501T	C2220N822J631T
103 (10nF)	1825	D/1.25±0.2mm	J	C1825N103J501T	C1825N103J631T
	2220	E/1.6±0.2mm	J	C2220N103J501T	C2220N103J631T
	2225	E/1.6±0.2mm	J	C2225N103J501T	C2225N103J631T
123 (12nF)	1825	E/1.6±0.2mm	J	C1825N123J501T	C1825N123J631T
	2220	E/1.6±0.2mm	J	C2220N123J501T	C2220N123J631T
	2225	E/1.6±0.2mm	J	C2225N123J501T	C2225N123J631T
153 (15nF)	1825	E/1.6±0.2mm	J	C1825N153J501T	C1825N153J631T
	2220	E/1.6±0.2mm	J	C2220N153J501T	C2220N153J631T
	2225	F/2.0±0.2mm	J	C2225N153J501T	C2225N153J631T
183 (18nF)	1825	E/1.6±0.2mm	J	C1825N183J501T	C1825N183J631T
	2220	E/1.6±0.2mm	J	C2220N183J501T	C2220N183J631T
223 (22nF)	1825	F/2.0±0.2mm	J	C1825N223J501T	C1825N223J631T
	2220	F/2.0±0.2mm	J	C2220N223J501T	C2220N223J631T
273 (27nF)	1825	F/2.0±0.2mm	J	C1825N273J501T	C1825N273J631T
	2220	F/2.0±0.2mm	J	C2220N273J501T	C2220N273J631T
333 (33nF)	1825	F/2.0±0.2mm	J	C1825N333J501T	
	1825	G/2.4±0.2mm	J		C1825N333J631T

## MVC Series – Middle Voltage Capacitors



Cap	Size	Thickness	Cap. Tol.	Catalog Number	
				Rated Voltage Vdc 500V	Rated Voltage Vdc 630V
393	1825	F/2.0±0.2mm	J	C1825N393J501T	
(39nF)	1825	G/2.4±0.2mm	J		C1825N393J631T
473	1825	G/2.4±0.2mm	J	C1825N473J501T	
(47nF)	1825	I/3.2±0.2mm	J		C1825N473J631T
563	1825	G/2.4±0.2mm	J	C1825N563J501T	
(56nF)					
683	1825	G/2.4±0.2mm	J	C1825N683J501T	
(68nF)					
104	1825	G/2.4±0.2mm	J	C1825N104J501T	
(100nF)					

Cap.	Size	Thickness	Cap. Tol.	Catalog Number			
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V	Rated Voltage Vdc 300V
101 (100pF)	0603	B/0.85+-0.15mm	K	C0603X101K101T		C0603X101K251T	
	0805	D/1.25±0.2mm	K		C0805X101K201T	C0805X101K251T	
	1206	B/0.85+-0.15mm	K		C1206X101K201T	C1206X101K251T	
121 (120pF)	0603	B/0.85+-0.15mm	K	C0603X121K101T		C0603X121K251T	
181 (180pF)	0603	B/0.85+-0.15mm	K	C0603X181K101T		C0603X181K251T	
	0805	C/1.0+0.10mm-0.05mm	K		C0805X181K201T	C0805X181K251T	
	1206	B/0.85+-0.15mm	K		C1206X181K201T	C1206X181K251T	
221 (220pF)	0603	B/0.85+-0.15mm	K	C0603X221K101T		C0603X221K251T	
	0805	B/0.85+-0.15mm	K	C0805X221K101T	C0805X221K201T	C0805X221K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X221K101T			
	1206	B/0.85+-0.15mm	K	C1206X221K101T	C1206X221K201T	C1206X221K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X221K101T	C1206X221K201T	C1206X221K251T	
	1812	D/1.25±0.2mm	K			C1812X221K251T	
271 (270pF)	0603	B/0.85+-0.15mm	K	C0603X271K101T		C0603X271K251T	
	0805	B/0.85+-0.15mm	K	C0805X271K101T	C0805X271K201T	C0805X271K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X271K101T			
	1206	B/0.85+-0.15mm	K	C1206X271K101T	C1206X271K201T	C1206X271K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X271K101T			
	1812	D/1.25±0.2mm	K			C1812X271K251T	
331 (330pF)	0603	B/0.85+-0.15mm	K	C0603X331K101T		C0603X331K251T	
	0805	B/0.85+-0.15mm	K	C0805X331K101T	C0805X331K201T	C0805X331K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X331K101T		C0805X331K251T	
	1206	B/0.85+-0.15mm	K	C1206X331K101T	C1206X331K201T	C1206X331K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X331K101T		C1206X331K251T	
	1812	D/1.25±0.2mm	K			C1812X331K251T	
391 (390pF)	0603	B/0.85+-0.15mm	K	C0603X391K101T		C0603X391K251T	
	0805	B/0.85+-0.15mm	K	C0805X391K101T	C0805X391K201T	C0805X391K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X391K101T		C0805X391K251T	
	1206	B/0.85+-0.15mm	K	C1206X391K101T	C1206X391K201T	C1206X391K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X391K101T			
	1812	D/1.25±0.2mm	K			C1812X391K251T	
471 (470pF)	0603	B/0.85+-0.15mm	K	C0603X471K101T		C0603X471K251T	
	0805	B/0.85+-0.15mm	K	C0805X471K101T	C0805X471K201T	C0805X471K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X471K101T			
	1206	B/0.85+-0.15mm	K	C1206X471K101T	C1206X471K201T	C1206X471K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X471K101T	C1206X471K201T	C1206X471K251T	
	1812	D/1.25±0.2mm	K			C1812X471K251T	
561 (560pF)	0603	B/0.85+-0.15mm	K	C0603X561K101T		C0603X561K251T	
	0805	B/0.85+-0.15mm	K	C0805X561K101T	C0805X561K201T	C0805X561K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X561K101T		C0805X561K251T	
	1206	B/0.85+-0.15mm	K	C1206X561K101T	C1206X561K201T	C1206X561K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X561K101T	C1206X561K201T		
	1812	D/1.25±0.2mm	K			C1812X561K251T	

Cap.	Size	Thickness	Cap. Tol.	Catalog Number			
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V	Rated Voltage Vdc 300V
681 (680pF)	0603	B/0.85+-0.15mm	K	C0603X681K101T		C0603X681K251T	
	0805	B/0.85+-0.15mm	K	C0805X681K101T	C0805X681K201T	C0805X681K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X681K101T			
	1206	B/0.85+-0.15mm	K	C1206X681K101T	C1206X681K201T	C1206X681K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X681K101T	C1206X681K201T		
	1812	D/1.25±0.2mm	K			C1812X681K251T	
821 (820pF)	0603	B/0.85+-0.15mm	K	C0603X821K101T		C0603X821K251T	
	0805	B/0.85+-0.15mm	K	C0805X821K101T	C0805X821K201T	C0805X821K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X821K101T		C0805X821K251T	
	1206	B/0.85+-0.15mm	K	C1206X821K101T	C1206X821K201T	C1206X821K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X821K101T		C1206X821K251T	
	1812	D/1.25±0.2mm	K			C1812X821K251T	
102 (1nF)	0603	B/0.85+-0.15mm	K	C0603X102K101T		C0603X102K251T	
	0805	B/0.85+-0.15mm	K	C0805X102K101T	C0805X102K201T	C0805X102K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X102K101T			
	1206	B/0.85+-0.15mm	K	C1206X102K101T	C1206X102K201T	C1206X102K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X102K101T	C1206X102K201T	C1206X102K251T	
	1812	D/1.25±0.2mm	K			C1812X102K251T	
	2220	D/1.25±0.2mm	K	C2220X102K101T		C2220X102K251T	
122 (1.2nF)	0603	B/0.85+-0.15mm	K	C0603X122K101T		C0603X122K251T	
	0805	B/0.85+-0.15mm	K	C0805X122K101T	C0805X122K201T	C0805X122K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X122K101T			
	1206	B/0.85+-0.15mm	K	C1206X122K101T	C1206X122K201T	C1206X122K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X122K101T			
	1812	D/1.25±0.2mm	K			C1812X122K251T	
	2220	D/1.25±0.2mm	K	C2220X122K101T		C2220X122K251T	
152 (1.5nF)	0603	B/0.85+-0.15mm	K	C0603X152K101T		C0603X152K251T	
	0805	B/0.85+-0.15mm	K	C0805X152K101T	C0805X152K201T	C0805X152K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X152K101T			
	1206	B/0.85+-0.15mm	K	C1206X152K101T	C1206X152K201T	C1206X152K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X152K101T	C1206X152K201T	C1206X152K251T	
	1812	D/1.25±0.2mm	K			C1812X152K251T	
	2220	D/1.25±0.2mm	K	C2220X152K101T		C2220X152K251T	
182 (1.8nF)	0603	B/0.85+-0.15mm	K	C0603X182K101T		C0603X182K251T	
	0805	B/0.85+-0.15mm	K	C0805X182K101T	C0805X182K201T	C0805X182K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X182K101T			
	1206	B/0.85+-0.15mm	K	C1206X182K101T	C1206X182K201T	C1206X182K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X182K101T			
	1812	D/1.25±0.2mm	K			C1812X182K251T	
	2220	D/1.25±0.2mm	K	C2220X182K101T		C2220X182K251T	
222 (2.2nF)	0603	B/0.85+-0.15mm	K	C0603X222K101T		C0603X222K251T	
	0805	B/0.85+-0.15mm	K	C0805X222K101T	C0805X222K201T	C0805X222K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X222K101T			
	1206	B/0.85+-0.15mm	K	C1206X222K101T	C1206X222K201T	C1206X222K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X222K101T	C1206X222K201T	C1206X222K251T	
	1812	D/1.25±0.2mm	K			C1812X222K251T	
	2220	D/1.25±0.2mm	K	C2220X222K101T		C2220X222K251T	
	2225	D/1.25±0.2mm	K	C2225X222K101T		C2225X222K251T	



Cap.	Size	Thickness	Cap. Tol.	Catalog Number			
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V	Rated Voltage Vdc 300V
272 (2.7nF)	0603	B/0.85+-0.15mm	K	C0603X272K101T		C0603X272K251T	
	0805	B/0.85+-0.15mm	K	C0805X272K101T	C0805X272K201T	C0805X272K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X272K101T	C0805X272K201T		
	1206	B/0.85+-0.15mm	K	C1206X272K101T	C1206X272K201T	C1206X272K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X272K101T	C1206X272K201T		
	1812	D/1.25±0.2mm	K			C1812X272K251T	
	2220	D/1.25±0.2mm	K	C2220X272K101T		C2220X272K251T	
	2225	D/1.25±0.2mm	K	C2225X272K101T		C2225X272K251T	
	332 (3.3nF)	0603	B/0.85+-0.15mm	K	C0603X332K101T		C0603X332K251T
0805		B/0.85+-0.15mm	K	C0805X332K101T	C0805X332K201T	C0805X332K251T	
0805		C/1.0+0.10mm-0.05mm	K	C0805X332K101T			
1206		B/0.85+-0.15mm	K	C1206X332K101T	C1206X332K201T	C1206X332K251T	
1206		C/1.0+0.10mm-0.05mm	K	C1206X332K101T	C1206X332K201T	C1206X332K251T	
1812		D/1.25±0.2mm	K			C1812X332K251T	
2220		D/1.25±0.2mm	K	C2220X332K101T		C2220X332K251T	
1825		D/1.25±0.2mm	K	C1825X332K101T			
2225		D/1.25±0.2mm	K	C2225X332K101T		C2225X332K251T	
392 (3.9nF)	0603	B/0.85+-0.15mm	K	C0603X392K101T		C0603X392K251T	
	0805	B/0.85+-0.15mm	K	C0805X392K101T	C0805X392K201T	C0805X392K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X392K101T	C0805X392K201T	C0805X392K251T	
	1206	B/0.85+-0.15mm	K	C1206X392K101T	C1206X392K201T	C1206X392K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X392K101T		C1206X392K251T	
	1812	D/1.25±0.2mm	K			C1812X392K251T	
	2220	D/1.25±0.2mm	K	C2220X392K101T		C2220X392K251T	
	1825	D/1.25±0.2mm	K	C1825X392K101T			
	2225	D/1.25±0.2mm	K	C2225X392K101T		C2225X392K251T	
472 (4.7nF)	0603	B/0.85+-0.15mm	K	C0603X472K101T		C0603X472K251T	
	0805	B/0.85+-0.15mm	K	C0805X472K101T	C0805X472K201T	C0805X472K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X472K101T	C0805X472K201T	C0805X472K251T	
	1206	B/0.85+-0.15mm	K	C1206X472K101T	C1206X472K201T	C1206X472K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X472K101T	C1206X472K201T	C1206X472K251T	
	1812	D/1.25±0.2mm	K			C1812X472K251T	
	2220	D/1.25±0.2mm	K	C2220X472K101T		C2220X472K251T	
	1825	D/1.25±0.2mm	K	C1825X472K101T			
	2225	D/1.25±0.2mm	K	C2225X472K101T		C2225X472K251T	
562 (5.6nF)	0603	B/0.85+-0.15mm	K	C0603X562K101T		C0603X562K251T	
	0805	B/0.85+-0.15mm	K	C0805X562K101T	C0805X562K201T	C0805X562K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X562K101T			
	1206	B/0.85+-0.15mm	K	C1206X562K101T	C1206X562K201T	C1206X562K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X562K101T			
	1812	D/1.25±0.2mm	K			C1812X562K251T	
	2220	D/1.25±0.2mm	K	C2220X562K101T		C2220X562K251T	
	1825	D/1.25±0.2mm	K	C1825X562K101T			
	2225	D/1.25±0.2mm	K	C2225X562K101T		C2225X562K251T	



Cap.	Size	Thickness	Cap. Tol.	Catalog Number			
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V	Rated Voltage Vdc 300V
682 (6.8nF)	0603	B/0.85+-0.15mm	K	C0603X682K101T		C0603X682K251T	
	0805	B/0.85+-0.15mm	K	C0805X682K101T	C0805X682K201T	C0805X682K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X682K101T	C0805X682K201T		
	1206	B/0.85+-0.15mm	K	C1206X682K101T		C1206X682K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X682K101T	C0805X682K201T		
	1812	D/1.25±0.2mm	K			C1812X682K251T	
	2220	D/1.25±0.2mm	K	C2220X682K101T		C2220X682K251T	
	1825	D/1.25±0.2mm	K	C1825X682K101T			
	2225	D/1.25±0.2mm	K	C2225X682K101T		C2225X682K251T	
822 (8.2nF)	0603	B/0.85+-0.15mm	K	C0603X822K101T		C0603X822K251T	
	0805	B/0.85+-0.15mm	K	C0805X822K101T	C0805X822K201T	C0805X822K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X822K101T	C0805X822K201T		
	1206	B/0.85+-0.15mm	K	C1206X822K101T	C1206X822K201T	C1206X822K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X822K101T			
	1812	D/1.25±0.2mm	K			C1812X822K251T	
	2220	D/1.25±0.2mm	K	C2220X822K101T		C2220X822K251T	
	1825	D/1.25±0.2mm	K	C1825X822K101T			
	2225	D/1.25±0.2mm	K	C2225X822K101T		C2225X822K251T	
103 (10nF)	0603	B/0.85+-0.15mm	K	C0603X103K101T		C0603X103K251T	
	0805	B/0.85+-0.15mm	K	C0805X103K101T	C0805X103K201T	C0805X103K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X103K101T	C0805X103K201T	C0805X103K251T	
	1206	B/0.85+-0.15mm	K	C1206X103K101T	C1206X103K201T	C1206X103K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X103K101T	C1206X103K201T	C1206X103K251T	
	1206	D/1.25+-0.20mm	K	C1206X103K101T			
	1206	E/1.6±0.2mm	K	C1206X103K101T			
	1210	C/1.0+0.10mm-0.05mm	K	C1210X103K101T	C1210X103K201T	C1210X103K251T	
	1812	D/1.25+-0.20mm	K	C1812X103K101T	C1812X103K201T	C1812X103K251T	
2220	D/1.25±0.2mm	K	C2220X103K101T	C2220X103K201T	C2220X103K251T		
1825	D/1.25±0.2mm	K	C1825X103K101T				
2225	D/1.25±0.2mm	K	C2225X103K101T	C2225X103K201T	C2225X103K251T		
123 (12nF)	0603	B/0.85+-0.15mm	K	C0603X123K101T			
	0805	B/0.85+-0.15mm	K	C0805X123K101T	C0805X123K201T	C0805X123K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X123K101T	C0805X123K201T	C0805X123K251T	
	1206	B/0.85+-0.15mm	K	C1206X123K101T	C1206X123K201T	C1206X123K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X123K101T			
	1210	C/1.0+0.10mm-0.05mm	K	C1210X123K101T	C1210X123K201T	C1210X123K251T	
	1812	D/1.25+-0.20mm	K	C1812X123K101T	C1812X123K201T	C1812X123K251T	
	2220	D/1.25+-0.20mm	K	C2220X123K101T	C2220X123K201T	C2220X123K251T	
	1825	D/1.25+-0.20mm	K	C1825X123K101T			
2225	D/1.25+-0.20mm	K	C2225X123K101T	C2225X123K201T	C2225X123K251T		

Cap.	Size	Thickness	Cap. Tol.	Catalog Number			
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V	Rated Voltage Vdc 300V
153 (15nF)	0603	B/0.85+-0.15mm	K	C0603X153K101T			
	0805	B/0.85+-0.15mm	K	C0805X153K101T	C0805X153K201T	C0805X153K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X153K101T			
	1206	B/0.85+-0.15mm	K	C1206X153K101T	C1206X153K201T	C1206X153K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X153K101T	C1206X153K201T	C1206X153K251T	
	1210	C/1.0+0.10mm-0.05mm	K	C1210X153K101T	C1210X153K201T	C1210X153K251T	
	1812	D/1.25+-0.20mm	K	C1812X153K101T	C1812X153K201T	C1812X153K251T	
	2220	D/1.25+-0.20mm	K	C2220X153K101T	C2220X153K201T	C2220X153K251T	
	1825	D/1.25+-0.20mm	K	C1825X153K101T			
	2225	D/1.25+-0.20mm	K	C2225X153K101T	C2225X153K201T	C2225X153K251T	
183 (18nF)	0603	B/0.85+-0.15mm	K	C0603X183K101T			
	0805	B/0.85+-0.15mm	K	C0805X183K101T	C0805X183K201T	C0805X183K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X183K101T			
	1206	B/0.85+-0.15mm	K	C1206X183K101T	C1206X183K201T	C1206X183K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X183K101T			
	1210	C/1.0+0.10mm-0.05mm	K	C1210X183K101T	C1210X183K201T	C1210X183K251T	
	1812	D/1.25+-0.20mm	K	C1812X183K101T	C1812X183K201T	C1812X183K251T	
	2220	D/1.25+-0.20mm	K	C2220X183K101T	C2220X183K201T	C2220X183K251T	
	1825	D/1.25+-0.20mm	K	C1825X183K101T			
	2225	D/1.25+-0.20mm	K	C2225X183K101T	C2225X183K201T	C2225X183K251T	
223 (22nF)	0603	B/0.85+-0.15mm	K	C0603X223K101T			
	0805	B/0.85+-0.15mm	K	C0805X223K101T	C0805X223K201T	C0805X223K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X223K101T	C0805X223K201T	C0805X223K251T	
	1206	B/0.85+-0.15mm	K	C1206X223K101T	C1206X223K201T	C1206X223K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X223K101T	C1206X223K201T	C1206X223K251T	
	1210	C/1.0+0.10mm-0.05mm	K	C1210X223K101T	C1210X223K201T	C1210X223K251T	
	1812	D/1.25+-0.20mm	K	C1812X223K101T	C1812X223K201T	C1812X223K251T	
	2220	D/1.25+-0.20mm	K	C2220X223K101T	C2220X223K201T	C2220X223K251T	
	1825	D/1.25+-0.20mm	K	C1825X223K101T			
	2225	D/1.25+-0.20mm	K	C2225X223K101T	C2225X223K201T	C2225X223K251T	
273 (27nF)	0603	B/0.85+-0.15mm	K	C0603X273K101T			
	0805	B/0.85+-0.15mm	K	C0805X273K101T	C0805X273K201T	C0805X273K251T	
	0805	C/1.0+0.10mm-0.05mm	K	C0805X273K101T		C0805X273K251T	
	1206	B/0.85+-0.15mm	K	C1206X273K101T	C1206X273K201T	C1206X273K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X273K101T		C1206X273K251T	
	1210	C/1.0+0.10mm-0.05mm	K	C1210X273K101T	C1210X273K201T	C1210X273K251T	
	1812	D/1.25+-0.20mm	K	C1812X273K101T	C1812X273K201T	C1812X273K251T	
	2220	D/1.25+-0.20mm	K	C2220X273K101T	C2220X273K201T	C2220X273K251T	
	1825	D/1.25+-0.20mm	K	C1825X273K101T			
	2225	D/1.25+-0.20mm	K	C2225X273K101T	C2225X273K201T	C2225X273K251T	

Cap.	Size	Thickness	Cap. Tol.	Catalog Number				
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V	Rated Voltage Vdc 300V	
333 (33nF)	0603	B/0.85+-0.15mm	K	C0603X333K101T				
	0805	B/0.85+-0.15mm	K	C0805X333K101T	C0805X333K201T	C0805X333K251T		
	0805	C/1.0+0.10mm-0.05mm	K	C0805X333K101T		C0805X333K251T		
	1206	B/0.85+-0.15mm	K	C1206X333K101T	C1206X333K201T	C1206X333K251T		
	1206	C/1.0+0.10mm-0.05mm	K	C1206X333K101T	C1206X333K201T	C1206X333K251T		
	1210	C/1.0+0.10mm-0.05mm	K	C1210X333K101T	C1210X333K201T	C1210X333K251T		
	1812	D/1.25+-0.20mm	K	C1812X333K101T	C1812X333K201T	C1812X333K251T		
	2220	D/1.25+-0.20mm	K	C2220X333K101T	C2220X333K201T	C2220X333K251T		
	2220	E/1.6+-0.2mm	K			C2220X333K251T		
	1825	D/1.25+-0.20mm	K	C1825X333K101T				
	2225	D/1.25+-0.20mm	K	C2225X333K101T	C2225X333K201T	C2225X333K251T		
	393 (39nF)	0603	B/0.85+-0.15mm	K	C0603X393K101T			
0805		B/0.85+-0.15mm	K	C0805X393K101T				
0805		C/1.0+0.10mm-0.05mm	K	C0805X393K101T	C0805X393K201T	C0805X393K251T		
1206		B/0.85+-0.15mm	K	C1206X393K101T	C1206X393K201T	C1206X393K251T		
1206		C/1.0+0.10mm-0.05mm	K	C1206X393K101T				
1210		C/1.0+0.10mm-0.05mm	K	C1210X393K101T	C1210X393K201T	C1210X393K251T		
1812		D/1.25+-0.20mm	K	C1812X393K101T	C1812X393K201T	C1812X393K251T		
2220		D/1.25+-0.20mm	K	C2220X393K101T	C2220X393K201T	C2220X393K251T		
1825		D/1.25+-0.20mm	K	C1825X393K101T				
2225		D/1.25+-0.20mm	K	C2225X393K101T	C2225X393K201T	C2225X393K251T		
473 (47nF)		0603	B/0.85+-0.15mm	K	C0603X473K101T			
		0805	B/0.85+-0.15mm	K	C0805X473K101T			
	0805	C/1.0+0.10mm-0.05mm	K	C0805X473K101T				
	0805	D/1.25+-0.20mm	K		C0805X473K201T	C0805X473K251T		
	1206	B/0.85+-0.15mm	K	C1206X473K101T	C1206X473K201T	C1206X473K251T		
	1206	C/1.0+0.10mm-0.05mm	K	C1206X473K101T	C1206X473K201T	C1206X473K251T		
	1210	C/1.0+0.10mm-0.05mm	K	C1210X473K101T	C1210X473K201T	C1210X473K251T		
	1812	D/1.25+-0.20mm	K	C1812X473K101T	C1812X473K201T	C1812X473K251T		
	2220	D/1.25+-0.20mm	K	C2220X473K101T	C2220X473K201T	C2220X473K251T		
	2220	E/1.6+-0.2mm	K			C2220X473K251T		
	1825	D/1.25+-0.20mm	K	C1825X473K101T				
	2225	D/1.25+-0.20mm	K	C2225X473K101T	C2225X473K201T	C2225X473K251T		
563 (56nF)	0603	B/0.85+-0.15mm	K					
	0805	B/0.85+-0.15mm	K	C0805X563K101T				
	0805	C/1.0+0.10mm-0.05mm	K	C0805X563K101T				
	0805	D/1.25+-0.20mm	K		C0805X563K201T	C0805X563K251T		
	1206	B/0.85+-0.15mm	K	C1206X563K101T	C1206X563K201T	C1206X563K251T		
	1206	C/1.0+0.10mm-0.05mm	K	C1206X563K101T		C1206X563K251T		
	1206	D/1.25+-0.20mm	K			C1206X563K251T		
	1210	C/1.0+0.10mm-0.05mm	K	C1210X563K101T	C1210X563K201T	C1210X563K251T		
	1812	D/1.25+-0.20mm	K	C1812X563K101T	C1812X563K201T	C1812X563K251T		
	2220	D/1.25+-0.20mm	K	C2220X563K101T	C2220X563K201T	C2220X563K251T		
	1825	D/1.25+-0.20mm	K	C1825X563K101T				
	2225	D/1.25+-0.20mm	K	C2225X563K101T	C2225X563K201T	C2225X563K251T		

Cap.	Size	Thickness	Cap. Tol.	Catalog Number			
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V	Rated Voltage Vdc 300V
683 (68nF)	0603	B/0.85+-0.15mm	K				
	0805	B/0.85+-0.15mm	K	C0805X683K101T			
	0805	C/1.0+0.10mm-0.05mm	K	C0805X683K101T			
	0805	D/1.25+-0.20mm	K		C0805X683K201T	C0805X683K251T	
	1206	B/0.85+-0.15mm	K	C1206X683K101T	C1206X683K201T	C1206X683K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X683K101T			
	1206	D/1.25+-0.20mm	K	C1206X683K101T	C1206X683K201T	C1206X683K251T	
	1206	E/1.6+-0.2mm	K		C1206X683K201T	C1206X683K251T	
	1210	C/1.0+0.10mm-0.05mm	K	C1210X683K101T	C1210X683K201T	C1210X683K251T	
	1812	D/1.25+-0.20mm	K	C1812X683K101T	C1812X683K201T	C1812X683K251T	
	2220	D/1.25+-0.20mm	K	C2220X683K101T	C2220X683K201T	C2220X683K251T	
	1825	D/1.25+-0.20mm	K	C1825X683K101T			
	2225	D/1.25+-0.20mm	K	C2225X683K101T	C2225X683K201T	C2225X683K251T	
	823 (82nF)	0603	B/0.85+-0.15mm	K			
0805		B/0.85+-0.15mm	K	C0805X823K101T			
0805		C/1.0+0.10mm-0.05mm	K	C0805X823K101T			
1206		B/0.85+-0.15mm	K	C1206X823K101T	C1206X823K201T	C1206X823K251T	
1206		C/1.0+0.10mm-0.05mm	K				
1210		C/1.0+0.10mm-0.05mm	K	C1210X823K101T	C1210X823K201T	C1210X823K251T	
1812		D/1.25+-0.20mm	K	C1812X823K101T	C1812X823K201T	C1812X823K251T	
2220		D/1.25+-0.20mm	K	C2220X823K101T	C2220X823K201T	C2220X823K251T	
1825		D/1.25+-0.20mm	K	C1825X823K101T			
2225		D/1.25+-0.20mm	K	C2225X823K101T	C2225X823K201T	C2225X823K251T	
104 (100nF)	0603	B/0.85+-0.15mm	K				
	0805	B/0.85+-0.15mm	K	C0805X104K101T			
	0805	C/1.0+0.10mm-0.05mm	K	C0805X104K101T			
	1206	B/0.85+-0.15mm	K	C1206X104K101T	C1206X104K201T	C1206X104K251T	
	1206	C/1.0+0.10mm-0.05mm	K	C1206X104K101T		C1206X104K251T	
	1206	D/1.25+-0.20mm	K	C1206X104K101T	C1206X104K201T	C1206X104K251T	
	1206	E/1.6+-0.2mm	K	C1206X104K101T	C1206X104K201T	C1206X104K251T	
	1210	C/1.0+0.10mm-0.05mm	K	C1210X104K101T	C1210X104K201T	C1210X104K251T	
	1210	D/1.25+-0.20mm	K			C1210X104K251T	
	1812	D/1.25+-0.20mm	K	C1812X104K101T	C1812X104K201T	C1812X104K251T	
	2220	D/1.25+-0.20mm	K	C2220X104K101T	C2220X104K201T	C2220X104K251T	
	1825	D/1.25+-0.20mm	K	C1825X104K101T			
	2225	D/1.25+-0.20mm	K	C2225X104K101T	C2225X104K201T	C2225X104K251T	
	2225	E/1.6+-0.2mm	K			C2225X104K251T	
124 (120nF)	0805	C/1.0+0.10mm-0.05mm	K	C0805X124K101T			
	1206	B/0.85+-0.15mm	K	C1206X124K101T			
	1206	C/1.0+0.10mm-0.05mm	K	C1206X124K101T	C1206X124K201T		
	1206	D/1.25+-0.20mm	K			C1206X124K251T	
	1210	C/1.0+0.10mm-0.05mm	K	C1210X124K101T	C1210X124K201T	C1210X124K251T	
	1210	D/1.25+-0.20mm	K			C1210X124K251T	
	1812	D/1.25+-0.20mm	K	C1812X124K101T	C1812X124K201T	C1812X124K251T	
	2220	D/1.25+-0.20mm	K	C2220X124K101T	C2220X124K201T	C2220X124K251T	
	1825	D/1.25+-0.20mm	K	C1825X124K101T			
	2225	D/1.25+-0.20mm	K	C2225X124K101T	C2225X124K201T	C2225X124K251T	

Cap.	Size	Thickness	Cap. Tol.	Catalog Number			
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V	Rated Voltage Vdc 300V
154 (150nF)	0805	C/1.0+0.10mm-0.05mm	K	C0805X154K101T			
	1206	B/0.85+-0.15mm	K	C1206X154K101T			
	1206	C/1.0+0.10mm-0.05mm	K	C1206X154K101T			
	1206	D/1.25+-0.20mm	K		C1206X154K201T	C1206X154K251T	
	1210	C/1.0+0.10mm-0.05mm	K	C1210X154K101T	C1210X154K201T	C1210X154K251T	
	1210	D/1.25+-0.20mm	K				
	1812	D/1.25+-0.20mm	K	C1812X154K101T	C1812X154K201T	C1812X154K251T	
	2220	D/1.25+-0.20mm	K	C2220X154K101T	C2220X154K201T	C2220X154K251T	
	1825	D/1.25+-0.20mm	K	C1825X154K101T			
	2225	D/1.25+-0.20mm	K	C2225X154K101T	C2225X154K201T	C2225X154K251T	
184 (180nF)	0805	C/1.0+0.10mm-0.05mm	K	C0805X184K101T			
	1206	B/0.85+-0.15mm	K	C1206X184K101T			
	1206	C/1.0+0.10mm-0.05mm	K	C1206X184K101T			
	1206	D/1.25+-0.20mm	K		C1206X184K201T	C1206X184K251T	
	1206	E/1.6+-0.2mm	K			C1206X184K251T	
	1210	C/1.0+0.10mm-0.05mm	K	C1210X184K101T			
	1210	D/1.25+-0.20mm	K		C1210X184K201T	C1210X184K251T	
	1812	D/1.25+-0.20mm	K	C1812X184K101T	C1812X184K201T	C1812X184K251T	
	2220	D/1.25+-0.20mm	K	C2220X184K101T	C2220X184K201T	C2220X184K251T	
	1825	D/1.25+-0.20mm	K	C1825X184K101T			
2225	D/1.25+-0.20mm	K	C2225X184K101T	C2225X184K201T	C2225X184K251T		
224 (220nF)	0805	C/1.0+0.10mm-0.05mm	K	C0805X224K101T			
	1206	B/0.85+-0.15mm	K	C1206X224K101T			
	1206	C/1.0+0.10mm-0.05mm	K	C1206X224K101T			
	1206	D/1.25+-0.20mm	K		C1206X224K201T	C1206X224K251T	
	1206	E/1.6+-0.2mm	K	C1206X224K101T	C1206X224K201T	C1206X224K251T	
	1210	C/1.0+0.10mm-0.05mm	K	C1210X224K101T			
	1210	D/1.25+-0.20mm	K		C1210X224K201T	C1210X224K251T	
	1210	E/1.6+-0.2mm	K			C1210X224K251T	
	1812	D/1.25+-0.20mm	K	C1812X224K101T	C1812X224K201T	C1812X224K251T	
	2220	D/1.25+-0.20mm	K	C2220X224K101T	C2220X224K201T	C2220X224K251T	
1825	D/1.25+-0.20mm	K	C1825X224K101T				
2225	D/1.25+-0.20mm	K	C2225X224K101T	C2225X224K201T	C2225X224K251T		
274 (270nF)	0805	D/1.25+-0.20mm	K	C0805X274K101T			
	1206	C/1.0+0.10mm-0.05mm	K	C1206X274K101T			
	1206	D/1.25+-0.20mm	K	C1206X274K101T			
	1210	C/1.0+0.10mm-0.05mm	K	C1210X274K101T			
	1210	D/1.25+-0.20mm	K		C1210X274K201T	C1210X274K251T	
	1812	D/1.25+-0.20mm	K	C1812X274K101T	C1812X274K201T	C1812X274K251T	
	2220	D/1.25+-0.20mm	K	C2220X274K101T	C2220X274K201T	C2220X274K251T	
	1825	D/1.25+-0.20mm	K	C1825X274K101T			
2225	D/1.25+-0.20mm	K	C2225X274K101T	C2225X274K201T	C2225X274K251T		

Cap.	Size	Thickness	Cap. Tol.	Catalog Number			
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V	Rated Voltage Vdc 300V
334 (330nF)	0805	D/1.25+-0.20mm	K	C0805X334K101T			
	1206	E/1.6+-0.2mm	K	C1206X334K101T			
	1210	C/1.0+0.10mm-0.05mm	K	C1210X334K101T			
	1210	D/1.25+-0.20mm	K			C1210X334K251T	
	1210	E/1.6+-0.2mm	K		C1210X334K201T	C1210X334K251T	
	1812	D/1.25+-0.20mm	K	C1812X334K101T	C1812X334K201T	C1812X334K251T	
	1812	E/1.6+-0.2mm	K			C1812X334K251T	C1812X334K301T
	1812	F/2.0+-0.2mm	K				C1812X334K301T
	2220	D/1.25+-0.20mm	K	C2220X334K101T	C2220X334K201T	C2220X334K251T	
	1825	D/1.25+-0.20mm	K	C1825X334K101T			
	2225	D/1.25+-0.20mm	K	C2225X334K101T	C2225X334K201T	C2225X334K251T	
394 (390nF)	0805	D/1.25+-0.20mm	K	C0805X394K10TT			
	1206	E/1.6+-0.2mm	K	C1206X394K10TT			
	1210	C/1.0+0.10mm-0.05mm	K	C1210X394K10TT			
	1210	E/1.6+-0.2mm	K		C1210X394K201T	C1210X394K251T	
	1812	D/1.25+-0.20mm	K	C1812X394K10TT	C1812X394K201T	C1812X394K251T	
	1812	E/1.6+-0.2mm	K			C1812X394K251T	
	2220	D/1.25+-0.20mm	K	C2220X394K10TT	C2220X394K201T	C2220X394K251T	
474 (470nF)	1825	D/1.25+-0.20mm	K	C1825X394K10TT			
	2225	D/1.25+-0.20mm	K	C2225X394K10TT	C2225X394K201T	C2225X394K251T	
	0805	D/1.25+-0.20mm	K	C0805X474K101T			
	1206	E/1.6+-0.2mm	K	C1206X474K101T			
	1210	C/1.0+0.10mm-0.05mm	K	C1210X474K101T			
	1210	E/1.6+-0.2mm	K		C1210X474K201T		
	1210	F/2.0+-0.2mm	K			C1210X474K251T	
	1812	D/1.25+-0.20mm	K	C1812X474K101T	C1812X474K201T	C1812X474K251T	
	1812	E/1.6+-0.2mm	K			C1812X474K201T	C1812X474K301T
	1812	F/2.0+-0.2mm	K				C1812X474K301T
	2220	D/1.25+-0.20mm	K	C2220X474K101T	C2220X474K201T	C2220X474K251T	
564 (560nF)	1825	D/1.25+-0.20mm	K	C1825X474K101T			
	2225	D/1.25+-0.20mm	K	C2225X474K101T	C2225X474K201T	C2225X474K251T	
	1206	E/1.6+-0.2mm	K	C1206X564K101T			
	1210	D/1.25+-0.20mm	K	C1210X564K101T			
	1210	G/2.4+-0.2mm	K		C1210X564K201T	C1210X564K251T	
	1812	D/1.25+-0.20mm	K	C1812X564K101T	C1812X564K201T	C1812X564K251T	
	1812	E/1.6+-0.2mm	K			C1812X564K251T	
	2220	D/1.25+-0.20mm	K	C2220X564K101T	C2220X564K201T	C2220X564K251T	
	1825	D/1.25+-0.20mm	K	C1825X564K101T			
	2225	D/1.25+-0.20mm	K	C2225X564K101T	C2225X564K201T	C2225X564K251T	
	684 (680nF)	1206	E/1.6+-0.2mm	K	C1206X684K101T		
1210		E/1.6+-0.2mm	K	C1210X684K101T			
1210		G/2.4+-0.2mm	K		C1210X684K201T	C1210X684K251T	
1812		E/1.6+-0.2mm	K	C1812X684K101T	C1812X684K201T	C1812X684K251T	
1812		F/2.0+-0.2mm	K			C1812X684K251T	
2220		D/1.25+-0.20mm	K	C2220X684K101T	C2220X684K201T	C2220X684K251T	
2220		H/2.8±0.2mm	K			C2220X684K251T	
1825		D/1.25+-0.20mm	K	C1825X684K101T			
2225	D/1.25+-0.20mm	K	C2225X684K101T	C2225X684K201T	C2225X684K251T		

Cap.	Size	Thickness	Cap. Tol.	Catalog Number			
				Rated Voltage Vdc 100V	Rated Voltage Vdc 200V	Rated Voltage Vdc 250V	Rated Voltage Vdc 300V
824 (820nF)	1206	E/1.6+-0.2mm	K	C1206X824K101T			
	1210	F/2.0±0.2mm	K	C1210X824K101T			
	1812	E/1.6+-0.2mm	K	C1812X824K101T	C1812X824K201T	C1812X824K251T	
	1812	F/2.0±0.2mm	K			C1812X824K251T	
	2220	D/1.25+-0.20mm	K	C2220X824K101T	C2220X824K201T	C2220X824K251T	
	1825	D/1.25+-0.20mm	K	C1825X824K101T			
	2225	D/1.25+-0.20mm	K	C2225X824K101T	C2225X824K201T	C2225X824K251T	
105 (1µF)	1206	E/1.6+-0.2mm	K	C1206X105K101T			
	1210	F/2.0±0.2mm	K	C1210X105K101T			
	1812	E/1.6+-0.2mm	K	C1812X105K101T	C1812X105K201T		
	1812	F/2.0±0.2mm	K			C1812X105K251T	
	1812	G/2.4±0.2mm	K			C1812X105K251T	
	2220	D/1.25+-0.20mm	K	C2220X105K101T			
	2220	E/1.6+-0.2mm	K	C2220X105K101T		C2220X105K251T	
	1825	D/1.25+-0.20mm	K	C1825X105K101T			
	2225	D/1.25+-0.20mm	K	C2225X105K101T	C2225X105K201T	C2225X105K251T	
	2225	E/1.6+-0.2mm	K		C2225X105K201T		
225 (2.2µF)	1206	E/1.6+-0.2mm	K	C1206X225K101T			
	1210	F/2.0±0.2mm	K	C1206X225K101T			
	1812	F/2.0±0.2mm	K	C1812X225K101T			
	1812	G/2.4±0.2mm	K	C1812X225K101T			
	2220	F/2.0±0.2mm	K	C2220X225K101T	C2220X225K201T		
	2225	E/1.6+-0.2mm	K	C2225X225K101T	C2225X225K201T		
	2225	F/2.0±0.2mm	K			C2225X225K251T	
335 (3.3µF)	1210	F/2.0±0.2mm	K	C1210X335K101T			
	1812	G/2.4±0.2mm	K	C1812X335K101T			
	2220	F/2.0±0.2mm	K	C2220X335K101T			
475 (4.7µF)	2225	E/1.6+-0.2mm	K	C2225X335K101T			
	1210	F/2.0±0.2mm	K	C1210X475K101T			
	1812	G/2.4±0.2mm	K	C1812X475K101T			
685 (6.8µF)	2220	F/2.0±0.2mm	K	C2220X475K101T			
	2225	E/1.6+-0.2mm	K	C2225X475K101T			
106 (10µF)	685	2220 F/2.0±0.2mm	K	C2220X685K101T			
	106	2220 F/2.0±0.2mm	K	C2220X106K101T			
		2220 G/2.4±0.2mm	K	C2220X106K101T			



Cap.	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 450V	Rated Voltage Vdc 500V	Rated Voltage Vdc 630V
221 (220pF)	0805	B/0.85+-0.15mm	K		C0805X221K501T	C0805X221K631T
	1206	B/0.85+-0.15mm	K		C1206X221K501T	C1206X221K631T
	1206	C/1.0+0.1mm-0.05mm	K		C1206X221K501T	
271 (270pF)	0805	B/0.85+-0.15mm	K		C0805X271K501T	C0805X271K631T
	1206	B/0.85+-0.15mm	K		C1206X271K501T	C1206X271K631T
	1206	C/1.0+0.1mm-0.05mm	K		C1206X271K501T	
331 (330pF)	0805	B/0.85+-0.15mm	K		C0805X331K501T	C0805X331K631T
	0805	C/1.0+0.1mm-0.05mm	K		C0805X331K501T	C0805X331K631T
	1206	B/0.85+-0.15mm	K		C1206X331K501T	C1206X331K631T
391 (390pF)	1206	C/1.0+0.1mm-0.05mm	K		C1206X331K501T	
	0805	B/0.85+-0.15mm	K		C0805X391K501T	C0805X391K631T
	1206	B/0.85+-0.15mm	K		C1206X391K501T	C1206X391K631T
471 (470pF)	0805	B/0.85+-0.15mm	K		C0805X471K501T	C0805X471K631T
	0805	C/1.0+0.1mm-0.05mm	K			C0805X471K631T
	1206	B/0.85+-0.15mm	K		C1206X471K501T	C1206X471K631T
561 (560pF)	1206	C/1.0+0.1mm-0.05mm	K		C1206X471K501T	
	0805	B/0.85+-0.15mm	K		C0805X561K501T	C0805X561K631T
	1206	B/0.85+-0.15mm	K		C1206X561K501T	C1206X561K631T
681 (680pF)	0805	B/0.85+-0.15mm	K		C0805X681K501T	C0805X681K631T
	1206	B/0.85+-0.15mm	K		C1206X681K501T	C1206X681K631T
821 (820pF)	0805	B/0.85+-0.15mm	K		C0805X821K501T	C0805X821K631T
	1206	B/0.85+-0.15mm	K		C1206X821K501T	C1206X821K631T
	0805	B/0.85+-0.15mm	K		C0805X102K501T	C0805X102K631T
102 (1nF)	1206	B/0.85+-0.15mm	K		C1206X102K501T	C1206X102K631T
	1206	C/1.0+0.1mm-0.05mm	K		C1206X102K501T	C1206X102K631T
	1206	D/1.25+-0.20mm	K		C1206X102K501T	C1206X102K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X102K501T	
	1210	D/1.25+-0.20mm	K		C1210X102K501T	
	1812	D/1.25+-0.20mm	K		C1812X102K501T	
122 (1.2nF)	2220	D/1.25+-0.20mm	K		C2220X102K501T	
	0805	B/0.85+-0.15mm	K		C0805X122K501T	C0805X122K631T
	1206	B/0.85+-0.15mm	K		C1206X122K501T	C1206X122K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X122K501T	
	1812	D/1.25+-0.20mm	K		C1812X122K501T	
152 (1.5nF)	2220	D/1.25+-0.20mm	K		C2220X122K501T	
	0805	B/0.85+-0.15mm	K		C0805X152K501T	C0805X152K631T
	1206	B/0.85+-0.15mm	K		C1206X152K501T	C1206X152K631T
	1206	C/1.0+0.1mm-0.05mm	K		C1206X152K501T	
	1206	D/1.25+-0.20mm	K			C1206X152K631T
152 (1.5nF)	1210	C/1.0+0.1mm-0.05mm	K		C1210X152K501T	
	1812	D/1.25+-0.20mm	K		C1812X152K501T	
	2220	D/1.25+-0.20mm	K		C2220X152K501T	



Cap.	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 450V	Rated Voltage Vdc 500V	Rated Voltage Vdc 630V
182 (1.8nF)	0805	B/0.85+-0.15mm	K		C0805X182K501T	C0805X182K631T
	1206	B/0.85+-0.15mm	K		C1206X182K501T	C1206X182K631T
	1206	C/1.0+0.1mm-0.05mm	K		C1206X182K501T	
	1210	C/1.0+0.1mm-0.05mm	K		C1210X182K501T	
	1812	D/1.25+-0.20mm	K		C1812X182K501T	
	2220	D/1.25+-0.20mm	K		C2220X182K501T	
222 (2.2nF)	0805	B/0.85+-0.15mm	K		C0805X222K501T	C0805X222K631T
	0805	C/1.0+0.1mm-0.05mm	K		C0805X222K501T	
	1206	B/0.85+-0.15mm	K		C1206X222K501T	C1206X222K631T
	1206	C/1.0+0.1mm-0.05mm	K		C1206X222K501T	
	1206	D/1.25+-0.20mm	K			C1206X222K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X222K501T	
	1210	D/1.25+-0.20mm	K		C1210X222K501T	
	1808	D/1.25+-0.20mm	K		C1808X222K501T	
	1812	D/1.25+-0.20mm	K		C1812X222K501T	
	2220	D/1.25+-0.20mm	K		C2220X222K501T	
2225	D/1.25+-0.20mm	K		C2225X222K501T		
272 (2.7nF)	0805	B/0.85+-0.15mm	K		C0805X272K501T	C0805X272K631T
	1206	B/0.85+-0.15mm	K		C1206X272K501T	C1206X272K631T
	1206	C/1.0+0.1mm-0.05mm	K		C1206X272K501T	
	1210	C/1.0+0.1mm-0.05mm	K		C1210X272K501T	
	1808	D/1.25+-0.20mm	K		C1808X272K501T	
	1812	D/1.25+-0.20mm	K		C1812X272K501T	
	2220	D/1.25+-0.20mm	K		C2220X272K501T	
	2225	D/1.25+-0.20mm	K		C2225X272K501T	
332 (3.3nF)	0805	B/0.85+-0.15mm	K		C0805X332K501T	C0805X332K631T
	1206	B/0.85+-0.15mm	K		C1206X332K501T	C1206X332K631T
	1206	C/1.0+0.1mm-0.05mm	K		C1206X332K501T	
	1206	D/1.25+-0.20mm	K			C1206X332K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X332K501T	
	1210	D/1.25+-0.20mm	K		C1210X332K501T	
	1808	D/1.25+-0.20mm	K		C1808X332K501T	
	1812	D/1.25+-0.20mm	K		C1812X332K501T	
392 (3.9nF)	2220	D/1.25+-0.20mm	K		C2220X332K501T	
	2225	D/1.25+-0.20mm	K		C2225X332K501T	
	0805	B/0.85+-0.15mm	K		C0805X392K501T	C0805X392K631T
	0805	C/1.0+0.1mm-0.05mm	K		C0805X392K501T	
	1206	B/0.85+-0.15mm	K		C1206X392K501T	C1206X392K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X392K501T	
	1808	D/1.25+-0.20mm	K		C1808X392K501T	
	1812	D/1.25+-0.20mm	K		C1812X392K501T	
	2220	D/1.25+-0.20mm	K		C2220X392K501T	
	2225	D/1.25+-0.20mm	K		C2225X392K501T	

Cap.	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 450V	Rated Voltage Vdc 500V	Rated Voltage Vdc 630V
472 (4.7nF)	0805	B/0.85+-0.15mm	K		C0805X472K501T	C0805X472K631T
	0805	C/1.0+0.1mm-0.05mm	K		C0805X472K501T	
	1206	B/0.85+-0.15mm	K		C1206X472K501T	C1206X472K631T
	1206	C/1.0+0.1mm-0.05mm	K		C1206X472K501T	
	1206	D/1.25+-0.20mm	K			C1206X472K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X472K501T	
	1210	D/1.25+-0.20mm	K		C1210X472K501T	C1210X472K631T
	1808	D/1.25+-0.20mm	K		C1808X472K501T	
	1812	D/1.25+-0.20mm	K		C1812X472K501T	C1812X472K631T
	2220	D/1.25+-0.20mm	K		C2220X472K501T	
	2225	D/1.25+-0.20mm	K		C2225X472K501T	
	562 (5.6nF)	0805	B/0.85+-0.15mm	K		C0805X562K501T
1206		B/0.85+-0.15mm	K		C1206X562K501T	C1206X562K631T
1210		C/1.0+0.1mm-0.05mm	K		C1210X562K501T	
1808		D/1.25+-0.20mm	K		C1808X562K501T	
1812		D/1.25+-0.20mm	K		C1812X562K501T	
2220		D/1.25+-0.20mm	K		C2220X562K501T	
682 (6.8nF)	2225	D/1.25+-0.20mm	K		C2225X562K501T	
	0805	B/0.85+-0.15mm	K		C0805X682K501T	C0805X682K631T
	0805	C/1.0+0.1mm-0.05mm	K		C0805X682K501T	
	1206	B/0.85+-0.15mm	K		C1206X682K501T	C1206X682K631T
	1206	D/1.25+-0.20mm	K		C1206X682K501T	C1206X682K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X682K501T	
	1808	D/1.25+-0.20mm	K		C1808X682K501T	
	1812	D/1.25+-0.20mm	K		C1812X682K501T	
	2220	D/1.25+-0.20mm	K		C2220X682K501T	
	2225	D/1.25+-0.20mm	K		C2225X682K501T	
822 (8.2nF)	0805	B/0.85+-0.15mm	K		C0805X822K501T	C0805X822K631T
	1206	B/0.85+-0.15mm	K		C1206X822K501T	
	1206	C/1.0+0.1mm-0.05mm	K		C1206X822K501T	C1206X822K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X822K501T	
	1808	D/1.25+-0.20mm	K		C1808X822K501T	
	1812	D/1.25+-0.20mm	K		C1812X822K501T	
	2220	D/1.25+-0.20mm	K		C2220X822K501T	
	2225	D/1.25+-0.20mm	K		C2225X822K501T	
103 (10nF)	0805	C/1.0+0.1mm-0.05mm	K		C0805X103K501T	C0805X103K631T
	1206	B/0.85+-0.15mm	K		C1206X103K501T	
	1206	C/1.0+0.1mm-0.05mm	K		C1206X103K501T	C1206X103K631T
	1206	D/1.25+-0.20mm	K		C1206X103K501T	C1206X103K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X103K501T	
	1210	D/1.25+-0.20mm	K		C1210X103K501T	
	1808	D/1.25+-0.20mm	K		C1808X103K501T	
	1812	D/1.25+-0.20mm	K		C1812X103K501T	
	2220	D/1.25+-0.20mm	K		C2220X103K501T	
	2225	D/1.25+-0.20mm	K		C2225X103K501T	

Cap.	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 450V	Rated Voltage Vdc 500V	Rated Voltage Vdc 630V
123 (12nF)	0805	C/1.0+0.1mm-0.05mm	K		C0805X123K501T	
	0805	D/1.25+-0.20mm	K		C0805X123K501T	
	1206	C/1.0+0.1mm-0.05mm	K		C1206X123K501T	
	1206	D/1.25+-0.20mm	K		C1206X123K501T	C1206X123K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X123K501T	
	1808	D/1.25+-0.20mm	K		C1808X123K501T	
	1812	D/1.25+-0.20mm	K		C1812X123K501T	
	2220	D/1.25+-0.20mm	K		C2220X123K501T	
	2225	D/1.25+-0.20mm	K		C2225X123K501T	
153 (15nF)	0805	C/1.0+0.1mm-0.05mm	K		C0805X153K501T	
	1206	C/1.0+0.1mm-0.05mm	K		C1206X153K501T	
	1206	D/1.25+-0.20mm	K		C1206X153K501T	C1206X153K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X153K501T	
	1808	D/1.25+-0.20mm	K		C1808X153K501T	
	1812	D/1.25+-0.20mm	K		C1812X153K501T	
	2220	D/1.25+-0.20mm	K		C2220X153K501T	
2225	D/1.25+-0.20mm	K		C2225X153K501T		
183 (18nF)	0805	C/1.0+0.1mm-0.05mm	K		C0805X183K501T	
	0805	D/1.25+-0.20mm	K		C0805X183K501T	
	1206	C/1.0+0.1mm-0.05mm	K		C1206X183K501T	
	1206	D/1.25+-0.20mm	K		C1206X183K501T	C1206X183K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X183K501T	
	1808	D/1.25+-0.20mm	K		C1808X183K501T	
	1812	D/1.25+-0.20mm	K		C1812X183K501T	
	2220	D/1.25+-0.20mm	K		C2220X183K501T	
	2225	D/1.25+-0.20mm	K		C2225X183K501T	
223 (22nF)	0805	C/1.0+0.1mm-0.05mm	K		C0805X223K501T	
	0805	D/1.25+-0.20mm	K		C0805X223K501T	
	1206	C/1.0+0.1mm-0.05mm	K		C1206X223K501T	
	1206	D/1.25+-0.20mm	K		C1206X223K501T	C1206X223K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X223K501T	
	1210	D/1.25+-0.20mm	K		C1210X223K501T	C1210X223K631T
	1808	D/1.25+-0.20mm	K		C1808X223K501T	
	1812	D/1.25+-0.20mm	K		C1812X223K501T	
	2220	D/1.25+-0.20mm	K		C2220X223K501T	
	2220	E/1.6±0.2mm	K			C2220X223K631T
273 (27nF)	1206	C/1.0+0.1mm-0.05mm	K		C1206X273K501T	
	1206	D/1.25+-0.20mm	K		C1206X273K501T	C1206X273K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X273K501T	
	1210	D/1.25+-0.20mm	K		C1210X273K501T	
	1808	D/1.25+-0.20mm	K		C1808X273K501T	
	1812	D/1.25+-0.20mm	K		C1812X273K501T	
	2220	D/1.25+-0.20mm	K		C2220X273K501T	
2225	D/1.25+-0.20mm	K		C2225X273K501T		

Cap.	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 450V	Rated Voltage Vdc 500V	Rated Voltage Vdc 630V
333 (33nF)	1206	C/1.0+0.1mm-0.05mm	K		C1206X333K501T	
	1206	D/1.25+-0.20mm	K		C1206X333K501T	C1206X333K631T
	1206	E/1.6±0.2mm	K			C1206X333K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X333K501T	
	1210	D/1.25+-0.20mm	K		C1210X333K501T	
	1210	E/1.6±0.2mm	K		C1210X333K501T	C1210X333K631T
	1808	D/1.25+-0.20mm	K		C1808X333K501T	
	1812	D/1.25+-0.20mm	K		C1812X333K501T	
	2220	D/1.25+-0.20mm	K		C2220X333K501T	
	2225	D/1.25+-0.20mm	K		C2225X333K501T	
393 (39nF)	1206	D/1.25+-0.20mm	K		C1206X393K501T	
	1206	E/1.6±0.2mm	K			C1206X393K631T
	1210	C/1.0+0.1mm-0.05mm	K		C1210X393K501T	
	1210	D/1.25+-0.20mm	K		C1210X393K501T	
	1210	E/1.6±0.2mm	K		C1210X393K501T	
	1808	D/1.25+-0.20mm	K		C1808X393K501T	
	1812	D/1.25+-0.20mm	K		C1812X393K501T	
	2220	D/1.25+-0.20mm	K		C2220X393K501T	
	2225	D/1.25+-0.20mm	K		C2225X393K501T	
	473 (47nF)	1206	D/1.25+-0.20mm	K		C1206X473K501T
1206		E/1.6±0.2mm	K			C1206X473K631T
1210		C/1.0+0.1mm-0.05mm	K		C1210X473K501T	
1210		D/1.25+-0.20mm	K		C1210X473K501T	C1210X473K631T
1210		E/1.6±0.2mm	K		C1210X473K501T	C1210X473K631T
1808		D/1.25+-0.20mm	K		C1808X473K501T	
1808		F/2.0+-0.2mm	K		C1808X473K501T	C1808X473K631T
1812		D/1.25+-0.20mm	K		C1812X473K501T	
1812		E/1.6±0.2mm	K		C1812X473K501T	
1812		F/2.0+-0.2mm	K			C1812X473K631T
563 (56nF)	2220	D/1.25+-0.20mm	K		C2220X473K501T	
	2225	D/1.25+-0.20mm	K		C2225X473K501T	
	1206	D/1.25+-0.20mm	K		C1206X563K501T	
	1210	C/1.0+0.1mm-0.05mm	K		C1210X563K501T	
	1210	D/1.25+-0.20mm	K		C1210X563K501T	
	1210	E/1.6±0.2mm	K		C1210X563K501T	
	1210	F/2.0+-0.2mm	K		C1210X563K501T	
	1812	D/1.25+-0.20mm	K		C1812X563K501T	
	1812	E/1.6±0.2mm	K		C1812X563K501T	
	2220	D/1.25+-0.20mm	K		C2220X563K501T	
2225	D/1.25+-0.20mm	K		C2225X563K501T		

Cap.	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 450V	Rated Voltage Vdc 500V	Rated Voltage Vdc 630V
683 (68nF)	1206	E/1.6±0.2mm	K		C1206X683K501T	
	1210	C/1.0+0.1mm-0.05mm	K		C1210X683K501T	
	1210	D/1.25+-0.20mm	K		C1210X683K501T	
	1210	E/1.6±0.2mm	K		C1210X683K501T	
	1210	F/2.0+-0.2mm	K		C1210X683K501T	C1210X683K631T
	1210	G/2.4±0.2mm	K		C1210X683K501T	C1210X683K631T
	1812	D/1.25+-0.20mm	K		C1812X683K501T	
	1812	F/2.0+-0.2mm	K			C1812X683K631T
	2220	D/1.25+-0.20mm	K		C2220X683K501T	
	2225	D/1.25+-0.20mm	K		C2225X683K501T	
823 (82nF)	1210	D/1.25+-0.20mm	K		C1210X823K501T	
	1210	E/1.6±0.2mm	K		C1210X823K501T	
	1210	F/2.0+-0.2mm	K		C1210X823K501T	
	1812	D/1.25+-0.20mm	K		C1812X823K501T	
	2220	D/1.25+-0.20mm	K		C2220X823K501T	
	2225	D/1.25+-0.20mm	K		C2225X823K501T	
104 (100nF)	1206	E/1.6+-0.2mm	K	C1206X104K451T		
	1210	F/2.0+-0.2mm	K		C1210X104K501T	
	1812	E/1.6+-0.2mm	K		C1812X104K501T	C1812X104K631T
	1812	G/2.4+-0.2mm	K			C1812X104K631T
	2220	D/1.25+-0.20mm	K		C2220X104K501T	
	2220	E/1.6+-0.2mm	K		C2220X104K501T	
	2225	D/1.25+-0.20mm	K		C2225X104K501T	
124 (120nF)	1812	E/1.6+-0.2mm	K		C1812X124K501T	
	2220	D/1.25+-0.20mm	K		C2220X124K501T	
	2225	D/1.25+-0.20mm	K		C2225X124K501T	
154 (150nF)	1812	F/2.0+-0.2mm	K		C1812X154K501T	
	2220	D/1.25+-0.20mm	K		C2220X154K501T	
	2225	D/1.25+-0.20mm	K		C2225X154K501T	
184 (180nF)	1812	F/2.0+-0.2mm	K		C1812X184K501T	
	2220	D/1.25+-0.20mm	K		C2220X184K501T	
	2225	D/1.25+-0.20mm	K		C2225X184K501T	
224 (220nF)	1210	F/2.0+-0.2mm	K	C1210X224K451T		
	1812	F/2.0+-0.2mm	K		C1812X224K501T	
	1812	H/2.8+-0.2mm	K		C1812X224K501T	
	2220	E/1.6+-0.2mm	K		C2220X224K501T	C2220X224K631T
	2225	D/1.25+-0.20mm	K		C2225X224K501T	
	2225	E/1.6+-0.2mm	K		C2225X224K501T	
274 (270nF)	1812	F/2.0+-0.2mm	K		C1812X274K501T	
	1812	H/2.8+-0.2mm	K		C1812X274K501T	
	2220	E/1.6+-0.2mm	K		C2220X274K501T	
	2225	D/1.25+-0.20mm	K		C2225X274K501T	

Cap.	Size	Thickness	Cap. Tol.	Catalog Number		
				Rated Voltage Vdc 450V	Rated Voltage Vdc 500V	Rated Voltage Vdc 630V
334 (330nF)	1812	F/2.0+-0.2mm	K		C1812X334K501T	
	1812	H/2.8+-0.2mm	K		C1812X334K501T	
	2220	E/1.6+-0.2mm	K		C2220X334K501T	
	2220	G/2.4+-0.2mm	K		C2220X334K501T	
	2225	D/1.25+-0.20mm	K		C2225X334K501T	
	2225	F/2.0+-0.2mm	K		C2225X334K501T	
394 (390nF)	1812	G/2.4+-0.2mm	K		C1812X394K501T	
	2220	F/2.0+-0.2mm	K		C2220X394K501T	
	2225	E/1.6+-0.2mm	K		C2225X394K501T	
474 (470nF)	1812	G/2.4+-0.2mm	K	C1812X474K451T	C1812X474K501T	
	1812	H/2.8+-0.2mm	K		C1812X474K501T	
	2220	G/2.4+-0.2mm	K		C2220X474K501T	
	2220	H/2.8+-0.2mm	K		C2220X474K501T	
	2225	E/1.6+-0.2mm	K		C2225X474K501T	
	2225	G/2.4+-0.2mm	K		C2225X474K501T	
684 (680nF)	2225	I/3.2±0.2mm	K		C2225X684K501T	

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