Surface Mount Metallized PPS Film Capacitor

SMC Series Encapsulated, Size 2220 – 6560, 50 – 400 VDC

Electronic Components
KEMET
CHARGED.

Overview

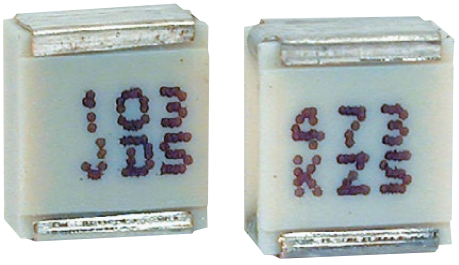
Polyphenylene sulphide (PPS) film capacitor for surface mounting. Encapsulation in self-extinguishing material meeting the requirements of UL 94 V–0.

Applications

Typical applications include timing, filtering and use as a memory capacitor. The SMC Series is designed for high stability, accuracy and temperature. Not suitable for across-the-line application (see suppressor capacitors).

Benefits

- Rated voltage: 50 – 400 VDC
- Rated voltage: 30 – 200 VAC
- Capacitance range: 0.001 – 3.3 µF
- EIA size: 2220 – 6560
- Capacitance tolerance: ±2%, ±2.5%, ±5%
- Climatic category: 55/125/56
- RoHS Compliant and lead-free terminations
- Operating temperature range of -55˚C to +125˚C



Legacy Part Number System

SMC	5.7	102	J	50	J31	TR12
Series	Chip Length (mm)	Capacitance Code (pF)	Capacitance Tolerance	Rated Voltage (VDC)	Size Code	Packaging Code
Metallized PPS	5.7 7.3 10.2 12.7 16.5	First two digits indicate the two most significant digits of the capacitance value in picofarads. The third digit is the number of following zeros.	G = ±2% H = ±2.5% J = ±5%	50 100 250 400	See Dimension Table	See Ordering Options Table

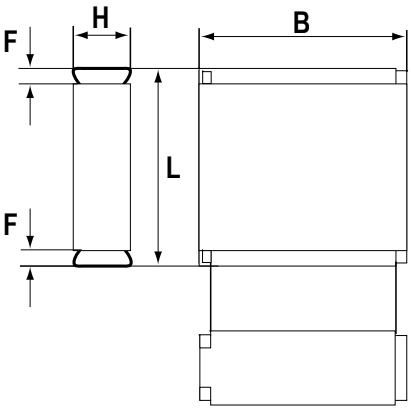
New KEMET Part Number System

F	125	P	L	102	J	050	V
Capacitor Class	Series	Chip Size	Size Code	Capacitance Code (pF)	Capacitance Tolerance	Rated Voltage (VDC)	Packaging Code
F = Film	Metallized PPS	P = 2220 S = 2820 W = 4036 Y = 5045 Z = 6560	See Dimension Table	First two digits indicate the two most significant digits of the capacitance value in picofarads. The third digit is the number of following zeros.	G = ±2% R = ±2.5% J = ±5%	050 = 50 100 = 100 250 = 250 400 = 400	See Ordering Options Table

Ordering Options Table

Chip Size (EIA)	Packaging Type	KEMET Packaging Code	Legacy Packaging Code
2220	**Standard Packaging Options**		
	Tape & Reel (Standard Reel)	V	TR12
	Bulk (Bag)	A	BULK
2824	**Standard Packaging Options**		
	Tape & Reel (Standard Reel)	V	TR12
	Bulk (Bag)	A	BULK
4036	**Standard Packaging Options**		
	Tape & Reel (Horizontal Orientation Standard Reel)	V	TR16
	Bulk (Bag)	A	BULK
	Other Packaging Options		
	Tape & Reel (Vertical Orientation Standard Reel)	Y	TV24
5045	**Standard Packaging Options**		
	Tape & Reel (Standard Reel)	V	TR24
	Bulk (Bag)	A	BULK
	Other Packaging Options		
	Tape & Reel (Vertical Orientation Standard Reel)	Y	TV24
6560	**Standard Packaging Options**		
	Tape & Reel (Standard Reel)	V	TR24
	Bulk (Bag)	A	BULK
	Other Packaging Options		
	Tape & Reel (Vertical Orientation Standard Reel)	Y	TV44

Dimensions – Millimeters



KEMET Size Code	Legacy Size Code	Chip Size (EIA)	B		H		L		F	
			Nominal	Tolerance	Nominal	Tolerance	Nominal	Tolerance	Nominal	Tolerance
PL	J31	2220	5.0	+/-0.2	2.5	+/-0.2	5.7	+/-0.2	0.5	Nominal
PP	J33	2220	5.0	+/-0.2	3.0	+/-0.2	5.7	+/-0.2	0.5	Nominal
PU	J35	2220	5.0	+/-0.2	4.0	+/-0.2	5.7	+/-0.2	0.5	Nominal
SG	K31	2824	6.0	+/-0.2	2.5	+/-0.2	7.3	+/-0.2	0.5	Nominal
SL	K33	2824	6.0	+/-0.2	3.0	+/-0.2	7.3	+/-0.2	0.5	Nominal
SP	K35	2824	6.0	+/-0.2	3.5	+/-0.2	7.3	+/-0.2	0.5	Nominal
ST	K37	2824	6.0	+/-0.2	4.5	+/-0.2	7.3	+/-0.2	0.5	Nominal
WP	A31	4036	9.1	+/-0.2	5.5	+/-0.2	10.2	+/-0.2	0.5	Nominal
YR	B31	5045	11.5	+/-0.2	6.5	+/-0.2	12.7	+/-0.2	0.5	Nominal
ZS	C31	6560	15	+/-0.2	7.0	+/-0.2	16.5	+/-0.2	0.5	Nominal

Environmental Compliance

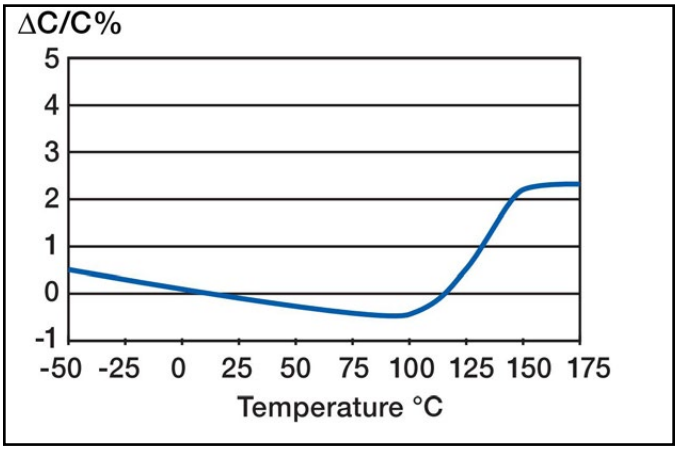
All KEMET surface mount capacitors are RoHS Compliant.

RoHS Compliant

Performance Characteristics

Rated Voltage (VDC)	50	100	250	400
Rated Voltage (VAC)	30	63	160	200
Capacitance Range (µF)	0.001 – 3.3	0.001 – 1.5	0.001 – 0.47	0.001 – 0.22
Chip Size (EIA)	2220 – 6560			
Capacitance Tolerance	±2%, ±2.5%, ±5%			
Category Temperature Range	-55°C to +125°C			
Rated Temperature	+100°C			
Voltage Derating	The rated voltage should be decreased with 1.25%/°C from +100°C to +125°C and 1.5%/°C from +125°C to 175°C			
Climatic Category	55/125/56			
Test Voltage	1.6 x V_R, 60 seconds			
Insulation Resistance	Measured at +20°C According to IEC 60384–19			
	Minimum Value Between Terminals			
			C ≤ 0.33 µF	C > 0.33 µF
	V_R ≤ 100		15,000 MΩ	5,000 MΩ • µF
	V_R > 100		30,000 MΩ	10,000 MΩ • µF
Dissipation Factor	Maximum Values at +23°C			
		C ≤ 0.1 µF	0.1 < C ≤ 1 µF	C > 1 µF
	1 kHz	0.15%	0.15%	0.15%
	10 kHz	0.25%	0.25%	0.30%
	100 kHz	0.50%	0.60%	
Pulse Rise Time	The capacitors can withstand an unlimited number of pulses with a dV/dt according to Table 1. For voltages (V) lower than the rated voltage (V_R), the specified dV/dt can be multiplied by V_R/V.			

Capacitance vs. Temperature



Dissipation Factor vs. Temperature

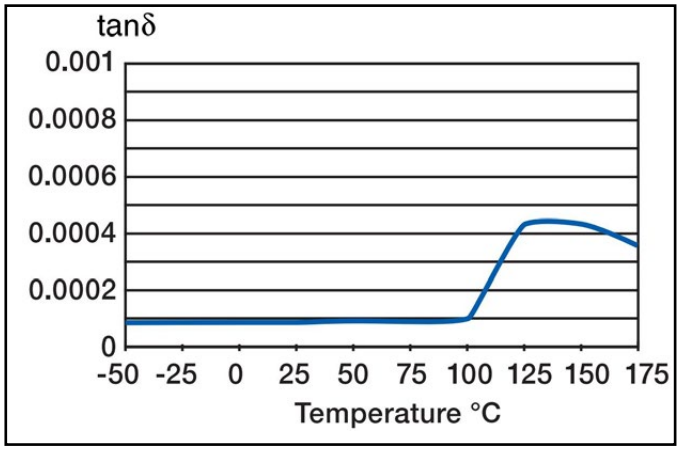


Table 1 – Ratings & Part Number Reference

VDC	VAC	Capacitance Value (µF)	Size Code (New/Legacy)	Dimensions in mm			Chip Size	dV/dt (V/µs)	New KEMET Part Number	Legacy Part Number
				B	H	L				
50	30	0.0010	PL/J31	5.0	2.5	5.7	2220	20	F125PL102(1)050(2)	SMC5.7102(1)50J31(2)
50	30	0.0012	PL/J31	5.0	2.5	5.7	2220	20	F125PL122(1)050(2)	SMC5.7122(1)50J31(2)
50	30	0.0015	PL/J31	5.0	2.5	5.7	2220	20	F125PL152(1)050(2)	SMC5.7152(1)50J31(2)
50	30	0.0018	PL/J31	5.0	2.5	5.7	2220	20	F125PL182(1)050(2)	SMC5.7182(1)50J31(2)
50	30	0.0022	PL/J31	5.0	2.5	5.7	2220	20	F125PL222(1)050(2)	SMC5.7222(1)50J31(2)
50	30	0.0027	PL/J31	5.0	2.5	5.7	2220	20	F125PL272(1)050(2)	SMC5.7272(1)50J31(2)
50	30	0.0033	PL/J31	5.0	2.5	5.7	2220	20	F125PL332(1)050(2)	SMC5.7332(1)50J31(2)
50	30	0.0039	PL/J31	5.0	2.5	5.7	2220	20	F125PL392(1)050(2)	SMC5.7392(1)50J31(2)
50	30	0.0047	PL/J31	5.0	2.5	5.7	2220	20	F125PL472(1)050(2)	SMC5.7472(1)50J31(2)
50	30	0.0056	PL/J31	5.0	2.5	5.7	2220	20	F125PL562(1)050(2)	SMC5.7562(1)50J31(2)
50	30	0.0068	PL/J31	5.0	2.5	5.7	2220	20	F125PL682(1)050(2)	SMC5.7682(1)50J31(2)
50	30	0.0082	PL/J31	5.0	2.5	5.7	2220	20	F125PL822(1)050(2)	SMC5.7822(1)50J31(2)
50	30	0.010	PL/J31	5.0	2.5	5.7	2220	20	F125PL103(1)050(2)	SMC5.7103(1)50J31(2)
50	30	0.012	PL/J31	5.0	2.5	5.7	2220	20	F125PL123(1)050(2)	SMC5.7123(1)50J31(2)
50	30	0.015	PL/J31	5.0	2.5	5.7	2220	15	F125PL153(1)050(2)	SMC5.7153(1)50J31(2)
50	30	0.018	PL/J31	5.0	2.5	5.7	2220	15	F125PL183(1)050(2)	SMC5.7183(1)50J31(2)
50	30	0.022	PL/J31	5.0	2.5	5.7	2220	15	F125PL223(1)050(2)	SMC5.7223(1)50J31(2)
50	30	0.027	PL/J31	5.0	2.5	5.7	2220	15	F125PL273(1)050(2)	SMC5.7273(1)50J31(2)
50	30	0.033	PL/J31	5.0	2.5	5.7	2220	15	F125PL333(1)050(2)	SMC5.7333(1)50J31(2)
50	30	0.039	PP/J33	5.0	3.0	5.7	2220	6	F125PP393(1)050(2)	SMC5.7393(1)50J33(2)
50	30	0.047	PP/J33	5.0	3.0	5.7	2220	6	F125PP473(1)050(2)	SMC5.7473(1)50J33(2)
50	30	0.056	PU/J35	5.0	4.0	5.7	2220	6	F125PU563(1)050(2)	SMC5.7563(1)50J35(2)
50	30	0.068	PU/J35	5.0	4.0	5.7	2220	6	F125PU683(1)050(2)	SMC5.7683(1)50J35(2)
50	30	0.082	PU/J35	5.0	4.0	5.7	2220	6	F125PU823(1)050(2)	SMC5.7823(1)50J35(2)
50	30	0.10	PU/J35	5.0	4.0	5.7	2220	6	F125PU104(1)050(2)	SMC5.7104(1)50J35(2)
50	30	0.0010	SG/K31	6.0	2.5	7.3	2824	20	F125SG102(1)050(2)	SMC7.3102(1)50K31(2)
50	30	0.0012	SG/K31	6.0	2.5	7.3	2824	20	F125SG122(1)050(2)	SMC7.3122(1)50K31(2)
50	30	0.0015	SG/K31	6.0	2.5	7.3	2824	20	F125SG152(1)050(2)	SMC7.3152(1)50K31(2)
50	30	0.0018	SG/K31	6.0	2.5	7.3	2824	20	F125SG182(1)050(2)	SMC7.3182(1)50K31(2)
50	30	0.0022	SG/K31	6.0	2.5	7.3	2824	20	F125SG222(1)050(2)	SMC7.3222(1)50K31(2)
50	30	0.0027	SG/K31	6.0	2.5	7.3	2824	20	F125SG272(1)050(2)	SMC7.3272(1)50K31(2)
50	30	0.0033	SG/K31	6.0	2.5	7.3	2824	20	F125SG332(1)050(2)	SMC7.3332(1)50K31(2)
50	30	0.0039	SG/K31	6.0	2.5	7.3	2824	20	F125SG392(1)050(2)	SMC7.3392(1)50K31(2)
50	30	0.0047	SG/K31	6.0	2.5	7.3	2824	20	F125SG472(1)050(2)	SMC7.3472(1)50K31(2)
50	30	0.0056	SG/K31	6.0	2.5	7.3	2824	20	F125SG562(1)050(2)	SMC7.3562(1)50K31(2)
50	30	0.0068	SG/K31	6.0	2.5	7.3	2824	20	F125SG682(1)050(2)	SMC7.3682(1)50K31(2)
50	30	0.0082	SG/K31	6.0	2.5	7.3	2824	20	F125SG822(1)050(2)	SMC7.3822(1)50K31(2)
50	30	0.010	SG/K31	6.0	2.5	7.3	2824	20	F125SG103(1)050(2)	SMC7.3103(1)50K31(2)
50	30	0.012	SG/K31	6.0	2.5	7.3	2824	20	F125SG123(1)050(2)	SMC7.3123(1)50K31(2)
50	30	0.015	SG/K31	6.0	2.5	7.3	2824	20	F125SG153(1)050(2)	SMC7.3153(1)50K31(2)
50	30	0.018	SG/K31	6.0	2.5	7.3	2824	20	F125SG183(1)050(2)	SMC7.3183(1)50K31(2)
50	30	0.022	SG/K31	6.0	2.5	7.3	2824	20	F125SG223(1)050(2)	SMC7.3223(1)50K31(2)
50	30	0.027	SG/K31	6.0	2.5	7.3	2824	20	F125SG273(1)050(2)	SMC7.3273(1)50K31(2)
50	30	0.033	SG/K31	6.0	2.5	7.3	2824	15	F125SG333(1)050(2)	SMC7.3333(1)50K31(2)
50	30	0.039	SG/K31	6.0	2.5	7.3	2824	15	F125SG393(1)050(2)	SMC7.3393(1)50K31(2)
50	30	0.047	SG/K31	6.0	2.5	7.3	2824	15	F125SG473(1)050(2)	SMC7.3473(1)50K31(2)
50	30	0.056	SG/K31	6.0	2.5	7.3	2824	15	F125SG563(1)050(2)	SMC7.3563(1)50K31(2)
50	30	0.068	SG/K31	6.0	2.5	7.3	2824	15	F125SG683(1)050(2)	SMC7.3683(1)50K31(2)
50	30	0.082	SL/K33	6.0	3.0	7.3	2824	6	F125SL823(1)050(2)	SMC7.3823(1)50K33(2)
50	30	0.10	SL/K33	6.0	3.0	7.3	2824	6	F125SL104(1)050(2)	SMC7.3104(1)50K33(2)
50	30	0.12	SP/K35	6.0	3.5	7.3	2824	6	F125SP124(1)050(2)	SMC7.3124(1)50K35(2)
50	30	0.15	SP/K35	6.0	3.5	7.3	2824	6	F125SP154(1)050(2)	SMC7.3154(1)50K35(2)
50	30	0.18	SP/K35	6.0	3.5	7.3	2824	6	F125SP184(1)050(2)	SMC7.3184(1)50K35(2)
50	30	0.22	ST/K37	6.0	4.5	7.3	2824	6	F125ST224(1)050(2)	SMC7.3224(1)50K37(2)
50	30	0.010	WP/A31	9.1	5.5	10.2	4036	4	F125WP103(1)050(2)	SMC10.2103(1)50A31(2)
50	30	0.012	WP/A31	9.1	5.5	10.2	4036	4	F125WP123(1)050(2)	SMC10.2123(1)50A31(2)
50	30	0.015	WP/A31	9.1	5.5	10.2	4036	4	F125WP153(1)050(2)	SMC10.2153(1)50A31(2)
50	30	0.018	WP/A31	9.1	5.5	10.2	4036	4	F125WP183(1)050(2)	SMC10.2183(1)50A31(2)
50	30	0.022	WP/A31	9.1	5.5	10.2	4036	4	F125WP223(1)050(2)	SMC10.2223(1)50A31(2)
VDC	VAC	Capacitance Value (µF)	Size Code (New/Legacy)	B (mm)	H (mm)	L (mm)	Chip Size	dV/dt (V/µs)	New KEMET Part Number	Legacy Part Number

(1) G = ±2%, R = ±2.5% (Legacy code = H), J = ±5%.

(2) Insert ordering code for lead type and packaging. See Ordering Options Table for available options.

Table 1 – Ratings & Part Number Reference cont'd

VDC	VAC	Capacitance Value (µF)	Size Code (New/Legacy)	Dimensions in mm			Chip Size	dV/dt (V/µs)	New KEMET Part Number	Legacy Part Number
				B	H	L				
50	30	0.027	WP/A31	9.1	5.5	10.2	4036	4	F125WP273(1)050(2)	SMC10.2273(1)50A31(2)
50	30	0.033	WP/A31	9.1	5.5	10.2	4036	4	F125WP333(1)050(2)	SMC10.2333(1)50A31(2)
50	30	0.039	WP/A31	9.1	5.5	10.2	4036	4	F125WP393(1)050(2)	SMC10.2393(1)50A31(2)
50	30	0.047	WP/A31	9.1	5.5	10.2	4036	4	F125WP473(1)050(2)	SMC10.2473(1)50A31(2)
50	30	0.056	WP/A31	9.1	5.5	10.2	4036	4	F125WP563(1)050(2)	SMC10.2563(1)50A31(2)
50	30	0.068	WP/A31	9.1	5.5	10.2	4036	4	F125WP683(1)050(2)	SMC10.2683(1)50A31(2)
50	30	0.082	WP/A31	9.1	5.5	10.2	4036	4	F125WP823(1)050(2)	SMC10.2823(1)50A31(2)
50	30	0.10	WP/A31	9.1	5.5	10.2	4036	4	F125WP104(1)050(2)	SMC10.2104(1)50A31(2)
50	30	0.12	WP/A31	9.1	5.5	10.2	4036	4	F125WP124(1)050(2)	SMC10.2124(1)50A31(2)
50	30	0.15	WP/A31	9.1	5.5	10.2	4036	4	F125WP154(1)050(2)	SMC10.2154(1)50A31(2)
50	30	0.18	WP/A31	9.1	5.5	10.2	4036	4	F125WP184(1)050(2)	SMC10.2184(1)50A31(2)
50	30	0.22	WP/A31	9.1	5.5	10.2	4036	4	F125WP224(1)050(2)	SMC10.2224(1)50A31(2)
50	30	0.27	WP/A31	9.1	5.5	10.2	4036	4	F125WP274(1)050(2)	SMC10.2274(1)50A31(2)
50	30	0.33	WP/A31	9.1	5.5	10.2	4036	4	F125WP334(1)050(2)	SMC10.2334(1)50A31(2)
50	30	0.39	WP/A31	9.1	5.5	10.2	4036	4	F125WP394(1)050(2)	SMC10.2394(1)50A31(2)
50	30	0.47	WP/A31	9.1	5.5	10.2	4036	4	F125WP474(1)050(2)	SMC10.2474(1)50A31(2)
50	30	0.56	WP/A31	9.1	5.5	10.2	4036	4	F125WP564(1)050(2)	SMC10.2564(1)50A31(2)
50	30	0.68	WP/A31	9.1	5.5	10.2	4036	4	F125WP684(1)050(2)	SMC10.2684(1)50A31(2)
50	30	0.82	WP/A31	9.1	5.5	10.2	4036	4	F125WP824(1)050(2)	SMC10.2824(1)50A31(2)
50	30	1.0	YR/B31	11.5	6.5	12.7	5045	3	F125YR105(1)050(2)	SMC12.7105(1)50B31(2)
50	30	1.2	YR/B31	11.5	6.5	12.7	5045	3	F125YR125(1)050(2)	SMC12.7125(1)50B31(2)
50	30	1.5	YR/B31	11.5	6.5	12.7	5045	3	F125YR155(1)050(2)	SMC12.7155(1)50B31(2)
50	30	1.8	ZS/C31	15.0	7.0	16.5	6560	2	F125ZS185(1)050(2)	SMC16.5185(1)50C31(2)
50	30	2.2	ZS/C31	15.0	7.0	16.5	6560	2	F125ZS225(1)050(2)	SMC16.5225(1)50C31(2)
50	30	2.7	ZS/C31	15.0	7.0	16.5	6560	2	F125ZS275(1)050(2)	SMC16.5275(1)50C31(2)
50	30	3.3	ZS/C31	15.0	7.0	16.5	6560	2	F125ZS335(1)050(2)	SMC16.5335(1)50C31(2)
100	63	0.0010	PL/J31	5.0	2.5	5.7	2220	20	F125PL102(1)100(2)	SMC5.7102(1)100J31(2)
100	63	0.0012	PL/J31	5.0	2.5	5.7	2220	20	F125PL122(1)100(2)	SMC5.7122(1)100J31(2)
100	63	0.0015	PL/J31	5.0	2.5	5.7	2220	20	F125PL152(1)100(2)	SMC5.7152(1)100J31(2)
100	63	0.0018	PL/J31	5.0	2.5	5.7	2220	20	F125PL182(1)100(2)	SMC5.7182(1)100J31(2)
100	63	0.0022	PL/J31	5.0	2.5	5.7	2220	20	F125PL222(1)100(2)	SMC5.7222(1)100J31(2)
100	63	0.0027	PL/J31	5.0	2.5	5.7	2220	20	F125PL272(1)100(2)	SMC5.7272(1)100J31(2)
100	63	0.0033	PL/J31	5.0	2.5	5.7	2220	20	F125PL332(1)100(2)	SMC5.7332(1)100J31(2)
100	63	0.0039	PL/J31	5.0	2.5	5.7	2220	20	F125PL392(1)100(2)	SMC5.7392(1)100J31(2)
100	63	0.0047	PL/J31	5.0	2.5	5.7	2220	20	F125PL472(1)100(2)	SMC5.7472(1)100J31(2)
100	63	0.0056	PL/J31	5.0	2.5	5.7	2220	20	F125PL562(1)100(2)	SMC5.7562(1)100J31(2)
100	63	0.0068	PL/J31	5.0	2.5	5.7	2220	20	F125PL682(1)100(2)	SMC5.7682(1)100J31(2)
100	63	0.0082	PL/J31	5.0	2.5	5.7	2220	20	F125PL822(1)100(2)	SMC5.7822(1)100J31(2)
100	63	0.010	PL/J31	5.0	2.5	5.7	2220	20	F125PL103(1)100(2)	SMC5.7103(1)100J31(2)
100	63	0.012	PL/J31	5.0	2.5	5.7	2220	20	F125PL123(1)100(2)	SMC5.7123(1)100J31(2)
100	63	0.015	PL/J31	5.0	2.5	5.7	2220	15	F125PL153(1)100(2)	SMC5.7153(1)100J31(2)
100	63	0.018	PP/J33	5.0	3.0	5.7	2220	15	F125PP183(1)100(2)	SMC5.7183(1)100J33(2)
100	63	0.022	PP/J33	5.0	3.0	5.7	2220	15	F125PP223(1)100(2)	SMC5.7223(1)100J33(2)
100	63	0.027	PU/J35	5.0	4.0	5.7	2220	15	F125PU273(1)100(2)	SMC5.7273(1)100J35(2)
100	63	0.033	PU/J35	5.0	4.0	5.7	2220	15	F125PU333(1)100(2)	SMC5.7333(1)100J35(2)
100	63	0.0010	SG/K31	6.0	2.5	7.3	2824	20	F125SG102(1)100(2)	SMC7.3102(1)100K31(2)
100	63	0.0012	SG/K31	6.0	2.5	7.3	2824	20	F125SG122(1)100(2)	SMC7.3122(1)100K31(2)
100	63	0.0015	SG/K31	6.0	2.5	7.3	2824	20	F125SG152(1)100(2)	SMC7.3152(1)100K31(2)
100	63	0.0018	SG/K31	6.0	2.5	7.3	2824	20	F125SG182(1)100(2)	SMC7.3182(1)100K31(2)
100	63	0.0022	SG/K31	6.0	2.5	7.3	2824	20	F125SG222(1)100(2)	SMC7.3222(1)100K31(2)
100	63	0.0027	SG/K31	6.0	2.5	7.3	2824	20	F125SG272(1)100(2)	SMC7.3272(1)100K31(2)
100	63	0.0033	SG/K31	6.0	2.5	7.3	2824	20	F125SG332(1)100(2)	SMC7.3332(1)100K31(2)
100	63	0.0039	SG/K31	6.0	2.5	7.3	2824	20	F125SG392(1)100(2)	SMC7.3392(1)100K31(2)
100	63	0.0047	SG/K31	6.0	2.5	7.3	2824	20	F125SG472(1)100(2)	SMC7.3472(1)100K31(2)
100	63	0.0056	SG/K31	6.0	2.5	7.3	2824	20	F125SG562(1)100(2)	SMC7.3562(1)100K31(2)
100	63	0.0068	SG/K31	6.0	2.5	7.3	2824	20	F125SG682(1)100(2)	SMC7.3682(1)100K31(2)
100	63	0.0082	SG/K31	6.0	2.5	7.3	2824	20	F125SG822(1)100(2)	SMC7.3822(1)100K31(2)
100	63	0.010	SG/K31	6.0	2.5	7.3	2824	20	F125SG103(1)100(2)	SMC7.3103(1)100K31(2)
100	63	0.012	SG/K31	6.0	2.5	7.3	2824	20	F125SG123(1)100(2)	SMC7.3123(1)100K31(2)
VDC	VAC	Capacitance Value (µF)	Size Code (New/Legacy)	B (mm)	H (mm)	L (mm)	Chip Size	dV/dt (V/µs)	New KEMET Part Number	Legacy Part Number

(1) G = ±2%, R = ±2.5% (Legacy code = H), J = ±5%.

(2) Insert ordering code for lead type and packaging. See Ordering Options Table for available options.

Table 1 – Ratings & Part Number Reference cont'd

VDC	VAC	Capacitance Value (µF)	Size Code (New/Legacy)	Dimensions in mm			Chip Size	dV/dt (V/µs)	New KEMET Part Number	Legacy Part Number
				B	H	L				
100	63	0.015	SG/K31	6.0	2.5	7.3	2824	20	F125SG153(1)100(2)	SMC7.3153(1)100K31(2)
100	63	0.018	SG/K31	6.0	2.5	7.3	2824	20	F125SG183(1)100(2)	SMC7.3183(1)100K31(2)
100	63	0.022	SG/K31	6.0	2.5	7.3	2824	20	F125SG223(1)100(2)	SMC7.3223(1)100K31(2)
100	63	0.027	SL/K33	6.0	3.0	7.3	2824	15	F125SL273(1)100(2)	SMC7.3273(1)100K33(2)
100	63	0.033	SL/K33	6.0	3.0	7.3	2824	15	F125SL333(1)100(2)	SMC7.3333(1)100K33(2)
100	63	0.039	SP/K35	6.0	3.5	7.3	2824	15	F125SP393(1)100(2)	SMC7.3393(1)100K35(2)
100	63	0.047	SP/K35	6.0	3.5	7.3	2824	15	F125SP473(1)100(2)	SMC7.3473(1)100K35(2)
100	63	0.056	ST/K37	6.0	4.5	7.3	2824	15	F125ST563(1)100(2)	SMC7.3563(1)100K37(2)
100	63	0.068	ST/K37	6.0	4.5	7.3	2824	15	F125ST683(1)100(2)	SMC7.3683(1)100K37(2)
100	63	0.010	WP/A31	9.1	5.5	10.2	4036	6	F125WP103(1)100(2)	SMC10.2103(1)100A31(2)
100	63	0.012	WP/A31	9.1	5.5	10.2	4036	6	F125WP123(1)100(2)	SMC10.2123(1)100A31(2)
100	63	0.015	WP/A31	9.1	5.5	10.2	4036	6	F125WP153(1)100(2)	SMC10.2153(1)100A31(2)
100	63	0.018	WP/A31	9.1	5.5	10.2	4036	6	F125WP183(1)100(2)	SMC10.2183(1)100A31(2)
100	63	0.022	WP/A31	9.1	5.5	10.2	4036	6	F125WP223(1)100(2)	SMC10.2223(1)100A31(2)
100	63	0.027	WP/A31	9.1	5.5	10.2	4036	6	F125WP273(1)100(2)	SMC10.2273(1)100A31(2)
100	63	0.033	WP/A31	9.1	5.5	10.2	4036	6	F125WP333(1)100(2)	SMC10.2333(1)100A31(2)
100	63	0.039	WP/A31	9.1	5.5	10.2	4036	6	F125WP393(1)100(2)	SMC10.2393(1)100A31(2)
100	63	0.047	WP/A31	9.1	5.5	10.2	4036	6	F125WP473(1)100(2)	SMC10.2473(1)100A31(2)
100	63	0.056	WP/A31	9.1	5.5	10.2	4036	6	F125WP563(1)100(2)	SMC10.2563(1)100A31(2)
100	63	0.068	WP/A31	9.1	5.5	10.2	4036	6	F125WP683(1)100(2)	SMC10.2683(1)100A31(2)
100	63	0.082	WP/A31	9.1	5.5	10.2	4036	6	F125WP823(1)100(2)	SMC10.2823(1)100A31(2)
100	63	0.10	WP/A31	9.1	5.5	10.2	4036	6	F125WP104(1)100(2)	SMC10.2104(1)100A31(2)
100	63	0.12	WP/A31	9.1	5.5	10.2	4036	6	F125WP124(1)100(2)	SMC10.2124(1)100A31(2)
100	63	0.15	WP/A31	9.1	5.5	10.2	4036	6	F125WP154(1)100(2)	SMC10.2154(1)100A31(2)
100	63	0.18	WP/A31	9.1	5.5	10.2	4036	6	F125WP184(1)100(2)	SMC10.2184(1)100A31(2)
100	63	0.22	WP/A31	9.1	5.5	10.2	4036	6	F125WP224(1)100(2)	SMC10.2224(1)100A31(2)
100	63	0.27	WP/A31	9.1	5.5	10.2	4036	6	F125WP274(1)100(2)	SMC10.2274(1)100A31(2)
100	63	0.33	YR/B31	11.5	6.5	12.7	5045	5	F125YR334(1)100(2)	SMC12.7334(1)100B31(2)
100	63	0.39	YR/B31	11.5	6.5	12.7	5045	5	F125YR394(1)100(2)	SMC12.7394(1)100B31(2)
100	63	0.47	YR/B31	11.5	6.5	12.7	5045	5	F125YR474(1)100(2)	SMC12.7474(1)100B31(2)
100	63	0.56	YR/B31	11.5	6.5	12.7	5045	5	F125YR564(1)100(2)	SMC12.7564(1)100B31(2)
100	63	0.68	ZS/C31	15.0	7.0	16.5	6560	3	F125ZS684(1)100(2)	SMC16.5684(1)100C31(2)
100	63	0.82	ZS/C31	15.0	7.0	16.5	6560	3	F125ZS824(1)100(2)	SMC16.5824(1)100C31(2)
100	63	1.0	ZS/C31	15.0	7.0	16.5	6560	3	F125ZS105(1)100(2)	SMC16.5105(1)100C31(2)
100	63	1.2	ZS/C31	15.0	7.0	16.5	6560	3	F125ZS125(1)100(2)	SMC16.5125(1)100C31(2)
100	63	1.5	ZS/C31	15.0	7.0	16.5	6560	3	F125ZS155(1)100(2)	SMC16.5155(1)100C31(2)
250	160	0.0010	PL/J31	5.0	2.5	5.7	2220	20	F125PL102(1)250(2)	SMC5.7102(1)250J31(2)
250	160	0.0012	PL/J31	5.0	2.5	5.7	2220	20	F125PL122(1)250(2)	SMC5.7122(1)250J31(2)
250	160	0.0015	PL/J31	5.0	2.5	5.7	2220	20	F125PL152(1)250(2)	SMC5.7152(1)250J31(2)
250	160	0.0018	PL/J31	5.0	2.5	5.7	2220	20	F125PL182(1)250(2)	SMC5.7182(1)250J31(2)
250	160	0.0022	PL/J31	5.0	2.5	5.7	2220	20	F125PL222(1)250(2)	SMC5.7222(1)250J31(2)
250	160	0.0027	PL/J31	5.0	2.5	5.7	2220	20	F125PL272(1)250(2)	SMC5.7272(1)250J31(2)
250	160	0.0033	PL/J31	5.0	2.5	5.7	2220	20	F125PL332(1)250(2)	SMC5.7332(1)250J31(2)
250	160	0.0039	PL/J31	5.0	2.5	5.7	2220	20	F125PL392(1)250(2)	SMC5.7392(1)250J31(2)
250	160	0.0047	PL/J31	5.0	2.5	5.7	2220	20	F125PL472(1)250(2)	SMC5.7472(1)250J31(2)
250	160	0.0056	PP/J33	5.0	3.0	5.7	2220	20	F125PP562(1)250(2)	SMC5.7562(1)250J33(2)
250	160	0.0068	PP/J33	5.0	3.0	5.7	2220	20	F125PP682(1)250(2)	SMC5.7682(1)250J33(2)
250	160	0.0082	PU/J35	5.0	4.0	5.7	2220	20	F125PU822(1)250(2)	SMC5.7822(1)250J35(2)
250	160	0.010	PU/J35	5.0	4.0	5.7	2220	20	F125PU103(1)250(2)	SMC5.7103(1)250J35(2)
250	160	0.0010	SG/K31	6.0	2.5	7.3	2824	20	F125SG102(1)250(2)	SMC7.3102(1)250K31(2)
250	160	0.0012	SG/K31	6.0	2.5	7.3	2824	20	F125SG122(1)250(2)	SMC7.3122(1)250K31(2)
250	160	0.0015	SG/K31	6.0	2.5	7.3	2824	20	F125SG152(1)250(2)	SMC7.3152(1)250K31(2)
250	160	0.0018	SG/K31	6.0	2.5	7.3	2824	20	F125SG182(1)250(2)	SMC7.3182(1)250K31(2)
250	160	0.0022	SG/K31	6.0	2.5	7.3	2824	20	F125SG222(1)250(2)	SMC7.3222(1)250K31(2)
250	160	0.0027	SG/K31	6.0	2.5	7.3	2824	20	F125SG272(1)250(2)	SMC7.3272(1)250K31(2)
250	160	0.0033	SG/K31	6.0	2.5	7.3	2824	20	F125SG332(1)250(2)	SMC7.3332(1)250K31(2)
250	160	0.0039	SG/K31	6.0	2.5	7.3	2824	20	F125SG392(1)250(2)	SMC7.3392(1)250K31(2)
250	160	0.0047	SG/K31	6.0	2.5	7.3	2824	20	F125SG472(1)250(2)	SMC7.3472(1)250K31(2)
250	160	0.0056	SG/K31	6.0	2.5	7.3	2824	20	F125SG562(1)250(2)	SMC7.3562(1)250K31(2)
VDC	VAC	Capacitance Value (µF)	Size Code (New/Legacy)	B (mm)	H (mm)	L (mm)	Chip Size	dV/dt (V/µs)	New KEMET Part Number	Legacy Part Number

(1) G = ±2%, R = ±2.5% (Legacy code = H), J = ±5%.

(2) Insert ordering code for lead type and packaging. See Ordering Options Table for available options.

Table 1 – Ratings & Part Number Reference cont'd

VDC	VAC	Capacitance Value (µF)	Size Code (New/Legacy)	Dimensions in mm			Chip Size	dV/dt (V/µs)	New KEMET Part Number	Legacy Part Number
				B	H	L				
250	160	0.0068	SG/K31	6.0	2.5	7.3	2824	20	F125SG682(1)250(2)	SMC7.3682(1)250K31(2)
250	160	0.0082	SG/K31	6.0	2.5	7.3	2824	20	F125SG822(1)250(2)	SMC7.3822(1)250K31(2)
250	160	0.010	SL/K33	6.0	3.0	7.3	2824	20	F125SL103(1)250(2)	SMC7.3103(1)250K33(2)
250	160	0.012	SL/K33	6.0	3.0	7.3	2824	20	F125SL123(1)250(2)	SMC7.3123(1)250K33(2)
250	160	0.015	SL/K33	6.0	3.0	7.3	2824	20	F125SL153(1)250(2)	SMC7.3153(1)250K33(2)
250	160	0.018	SP/K35	6.0	3.5	7.3	2824	20	F125SP183(1)250(2)	SMC7.3183(1)250K35(2)
250	160	0.022	SP/K35	6.0	3.5	7.3	2824	20	F125SP223(1)250(2)	SMC7.3223(1)250K35(2)
250	160	0.010	WP/A31	9.1	5.5	10.2	4036	10	F125WP103(1)250(2)	SMC10.2103(1)250A31(2)
250	160	0.012	WP/A31	9.1	5.5	10.2	4036	10	F125WP123(1)250(2)	SMC10.2123(1)250A31(2)
250	160	0.015	WP/A31	9.1	5.5	10.2	4036	10	F125WP153(1)250(2)	SMC10.2153(1)250A31(2)
250	160	0.018	WP/A31	9.1	5.5	10.2	4036	10	F125WP183(1)250(2)	SMC10.2183(1)250A31(2)
250	160	0.022	WP/A31	9.1	5.5	10.2	4036	10	F125WP223(1)250(2)	SMC10.2223(1)250A31(2)
250	160	0.027	WP/A31	9.1	5.5	10.2	4036	10	F125WP273(1)250(2)	SMC10.2273(1)250A31(2)
250	160	0.033	WP/A31	9.1	5.5	10.2	4036	10	F125WP333(1)250(2)	SMC10.2333(1)250A31(2)
250	160	0.039	WP/A31	9.1	5.5	10.2	4036	10	F125WP393(1)250(2)	SMC10.2393(1)250A31(2)
250	160	0.047	WP/A31	9.1	5.5	10.2	4036	10	F125WP473(1)250(2)	SMC10.2473(1)250A31(2)
250	160	0.056	WP/A31	9.1	5.5	10.2	4036	10	F125WP563(1)250(2)	SMC10.2563(1)250A31(2)
250	160	0.068	WP/A31	9.1	5.5	10.2	4036	10	F125WP683(1)250(2)	SMC10.2683(1)250A31(2)
250	160	0.082	WP/A31	9.1	5.5	10.2	4036	10	F125WP823(1)250(2)	SMC10.2823(1)250A31(2)
250	160	0.10	WP/A31	9.1	5.5	10.2	4036	10	F125WP104(1)250(2)	SMC10.2104(1)250A31(2)
250	160	0.12	YR/B31	11.5	6.5	12.7	5045	8	F125YR124(1)250(2)	SMC12.7124(1)250B31(2)
250	160	0.15	YR/B31	11.5	6.5	12.7	5045	8	F125YR154(1)250(2)	SMC12.7154(1)250B31(2)
250	160	0.18	YR/B31	11.5	6.5	12.7	5045	8	F125YR184(1)250(2)	SMC12.7184(1)250B31(2)
250	160	0.22	ZS/C31	15.0	7.0	16.5	6560	5	F125ZS224(1)250(2)	SMC16.5224(1)250C31(2)
250	160	0.27	ZS/C31	15.0	7.0	16.5	6560	5	F125ZS274(1)250(2)	SMC16.5274(1)250C31(2)
250	160	0.33	ZS/C31	15.0	7.0	16.5	6560	5	F125ZS334(1)250(2)	SMC16.5334(1)250C31(2)
250	160	0.39	ZS/C31	15.0	7.0	16.5	6560	5	F125ZS394(1)250(2)	SMC16.5394(1)250C31(2)
250	160	0.47	ZS/C31	15.0	7.0	16.5	6560	5	F125ZS474(1)250(2)	SMC16.5474(1)250C31(2)
400	200	0.0010	PL/J31	5.0	2.5	5.7	2220	40	F125PL102(1)400(2)	SMC5.7102(1)400J31(2)
400	200	0.0012	PL/J31	5.0	2.5	5.7	2220	40	F125PL122(1)400(2)	SMC5.7122(1)400J31(2)
400	200	0.0015	PL/J31	5.0	2.5	5.7	2220	40	F125PL152(1)400(2)	SMC5.7152(1)400J31(2)
400	200	0.0018	PP/J33	5.0	3.0	5.7	2220	40	F125PP182(1)400(2)	SMC5.7182(1)400J33(2)
400	200	0.0022	PP/J33	5.0	3.0	5.7	2220	40	F125PP222(1)400(2)	SMC5.7222(1)400J33(2)
400	200	0.0027	PU/J35	5.0	4.0	5.7	2220	40	F125PU272(1)400(2)	SMC5.7272(1)400J35(2)
400	200	0.0033	PU/J35	5.0	4.0	5.7	2220	40	F125PU332(1)400(2)	SMC5.7332(1)400J35(2)
400	200	0.0010	SG/K31	6.0	2.5	7.3	2824	25	F125SG102(1)400(2)	SMC7.3102(1)400K31(2)
400	200	0.0012	SG/K31	6.0	2.5	7.3	2824	25	F125SG122(1)400(2)	SMC7.3122(1)400K31(2)
400	200	0.0015	SG/K31	6.0	2.5	7.3	2824	25	F125SG152(1)400(2)	SMC7.3152(1)400K31(2)
400	200	0.0018	SG/K31	6.0	2.5	7.3	2824	25	F125SG182(1)400(2)	SMC7.3182(1)400K31(2)
400	200	0.0022	SG/K31	6.0	2.5	7.3	2824	25	F125SG222(1)400(2)	SMC7.3222(1)400K31(2)
400	200	0.0027	SG/K31	6.0	2.5	7.3	2824	25	F125SG272(1)400(2)	SMC7.3272(1)400K31(2)
400	200	0.0033	SL/K33	6.0	3.0	7.3	2824	25	F125SL332(1)400(2)	SMC7.3332(1)400K33(2)
400	200	0.0039	SL/K33	6.0	3.0	7.3	2824	25	F125SL392(1)400(2)	SMC7.3392(1)400K33(2)
400	200	0.0047	SL/K33	6.0	3.0	7.3	2824	25	F125SL472(1)400(2)	SMC7.3472(1)400K33(2)
400	200	0.0056	SP/K35	6.0	3.5	7.3	2824	25	F125SP562(1)400(2)	SMC7.3562(1)400K35(2)
400	200	0.0068	SP/K35	6.0	3.5	7.3	2824	25	F125SP682(1)400(2)	SMC7.3682(1)400K35(2)
400	200	0.0082	ST/K37	6.0	4.5	7.3	2824	25	F125ST822(1)400(2)	SMC7.3822(1)400K37(2)
400	200	0.010	ST/K37	6.0	4.5	7.3	2824	25	F125ST103(1)400(2)	SMC7.3103(1)400K37(2)
400	200	0.010	WP/A31	9.1	5.5	10.2	4036	15	F125WP103(1)400(2)	SMC10.2103(1)400A31(2)
400	200	0.012	WP/A31	9.1	5.5	10.2	4036	15	F125WP123(1)400(2)	SMC10.2123(1)400A31(2)
400	200	0.015	WP/A31	9.1	5.5	10.2	4036	15	F125WP153(1)400(2)	SMC10.2153(1)400A31(2)
400	200	0.018	WP/A31	9.1	5.5	10.2	4036	15	F125WP183(1)400(2)	SMC10.2183(1)400A31(2)
400	200	0.022	WP/A31	9.1	5.5	10.2	4036	15	F125WP223(1)400(2)	SMC10.2223(1)400A31(2)
400	200	0.027	WP/A31	9.1	5.5	10.2	4036	15	F125WP273(1)400(2)	SMC10.2273(1)400A31(2)
400	200	0.033	WP/A31	9.1	5.5	10.2	4036	15	F125WP333(1)400(2)	SMC10.2333(1)400A31(2)
400	200	0.039	WP/A31	9.1	5.5	10.2	4036	15	F125WP393(1)400(2)	SMC10.2393(1)400A31(2)
400	200	0.047	YR/B31	11.5	6.5	12.7	5045	10	F125YR473(1)400(2)	SMC12.7473(1)400B31(2)
400	200	0.056	YR/B31	11.5	6.5	12.7	5045	10	F125YR563(1)400(2)	SMC12.7563(1)400B31(2)
400	200	0.068	YR/B31	11.5	6.5	12.7	5045	10	F125YR683(1)400(2)	SMC12.7683(1)400B31(2)
VDC	VAC	Capacitance Value (µF)	Size Code (New/Legacy)	B (mm)	H (mm)	L (mm)	Chip Size	dV/dt (V/µs)	New KEMET Part Number	Legacy Part Number

(1) G = ±2%, R = ±2.5% (Legacy code = H), J = ±5%.

(2) Insert ordering code for lead type and packaging. See Ordering Options Table for available options.

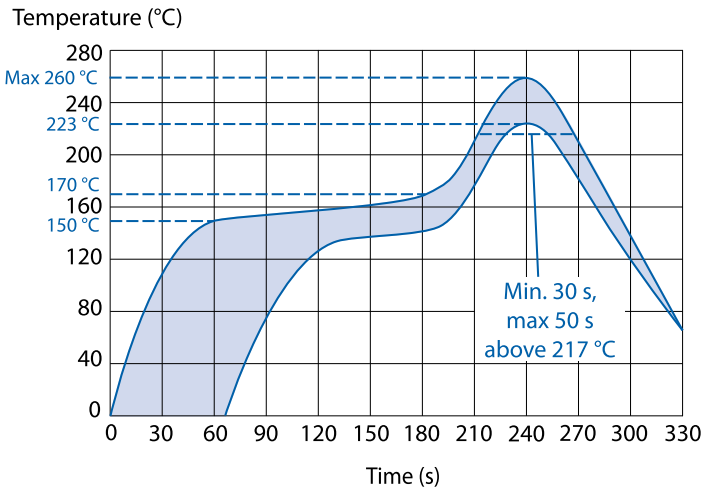
Table 1 – Ratings & Part Number Reference cont'd

VDC	VAC	Capacitance Value (µF)	Size Code (New/Legacy)	Dimensions in mm			Chip Size	dV/dt (V/µs)	New KEMET Part Number	Legacy Part Number
				B	H	L				
400	200	0.082	YR/B31	11.5	6.5	12.7	5045	10	F125YR823(1)400(2)	SMC12.7823(1)400B31(2)
400	200	0.10	ZS/C31	15.0	7.0	16.5	6560	8	F125ZS104(1)400(2)	SMC16.5104(1)400C31(2)
400	200	0.12	ZS/C31	15.0	7.0	16.5	6560	8	F125ZS124(1)400(2)	SMC16.5124(1)400C31(2)
400	200	0.15	ZS/C31	15.0	7.0	16.5	6560	8	F125ZS154(1)400(2)	SMC16.5154(1)400C31(2)
400	200	0.18	ZS/C31	15.0	7.0	16.5	6560	8	F125ZS184(1)400(2)	SMC16.5184(1)400C31(2)
400	200	0.22	ZS/C31	15.0	7.0	16.5	6560	8	F125ZS224(1)400(2)	SMC16.5224(1)400C31(2)
VDC	**VAC**	**Capacitance Value (µF)**	**Size Code (New/Legacy)**	**B (mm)**	**H (mm)**	**L (mm)**	**Chip Size**	**dV/dt (V/µs)**	**New KEMET Part Number**	**Legacy Part Number**

(1) G = ±2%, R = ±2.5% (Legacy code = H), J = ±5%.
(2) Insert ordering code for lead type and packaging. See Ordering Options Table for available options.

Soldering Process

Reflow soldering temperature is measured on the top body surface of the component. Preheating temperature should be less than 170°C. The time above 217°C should be less than 50 seconds. The peak temperature must not exceed 260°C.



Marking

- Capacitance
- Capacitance tolerance code
- Rated voltage code
- Capacitor type S for SMC
- Manufacturing date code

Rated Voltage	Code
50 VDC	Z
100 VDC	D
250 VDC	H
400 VDC	K

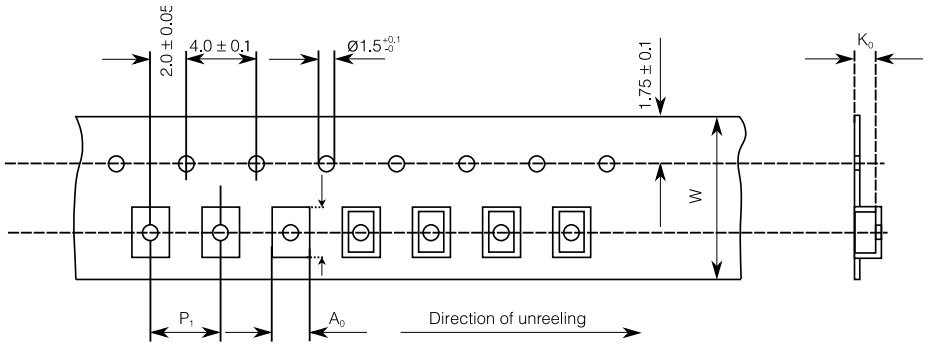
Manufacturing Date Code (IEC 60062)			
Y = Year, Z = Month			
Year	**Code**	**Month**	**Code**
2000	M	January	1
2001	N	February	2
2002	P	March	3
2003	R	April	4
2004	S	May	5
2005	T	June	6
2006	U	July	7
2007	V	August	8
2008	W	September	9
2009	X	October	O
2010	A	November	N
2011	B	December	D
2012	C		
2013	D		
2014	E		
2015	F		
2016	H		
2017	J		
2018	K		
2019	L		
2020	M		

Packaging Quantities

Chip Size (EIA)	Base (mm)	Height (mm)	Length (mm)	Bulk	Reel Horizontal Orientation	Reel Vertical Orientation
2220	5	2.5	5.7	2000	3100	
2220	5	3	5.7	2000	2400	
2220	5	4	5.7	2000	2100	
2824	6	2.5	7.3	2000	3100	
2824	6	3	7.3	2000	2500	
2824	6	3.5	7.3	2000	2300	
2824	6	4.5	7.3	1000	1700	
4036	9.1	5.5	10.2	1000	800	500
5045	11.5	6.5	12.7	1000	600	400
6560	15	7	16.5	800	500	200

Carrier Taping & Packaging (IEC 60286–2)

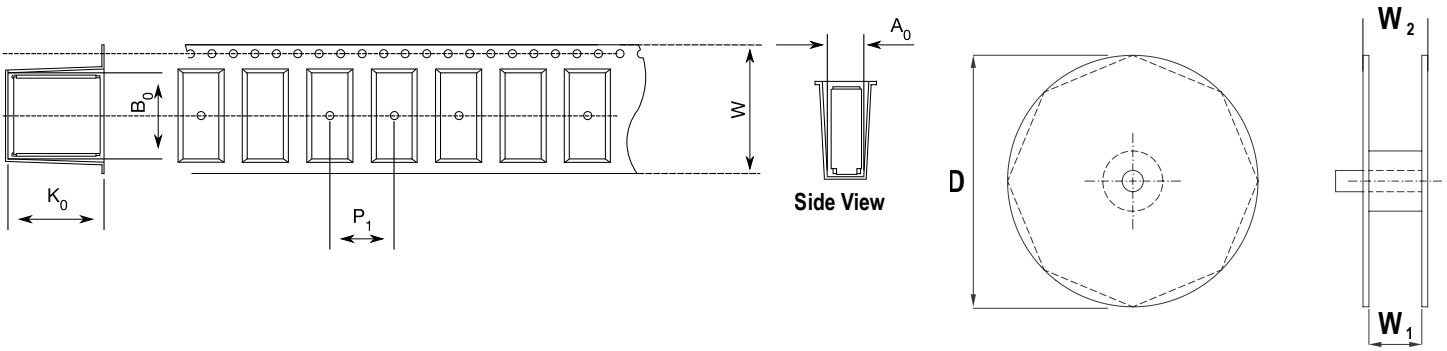
Horizontal Taping Orientation



Chip Size (EIA) Horizontal Mounting	Dimensions in mm			Taping Specification							
	B	H	L	W	P_1	A_0	B_0	K_0	D	W_1	W_2
	Nominal	Nominal	Nominal	-0/+0.3	+/-0.1	Nominal	Nominal	Nominal	-/+2.0	-0/+2	Maximum
2220	5.0	2.5	5.7	12.0	8.0	5.5	6.0	2.8	330	12.4	22.0
2220	5.0	3.0	5.7	12.0	8.0	5.5	6.0	3.3	330	12.4	22.0
2220	5.0	4.0	5.7	12.0	8.0	5.5	6.0	4.3	330	12.4	22.0
2824	6.0	2.5	7.3	12.0	8.0	6.5	7.5	2.8	330	12.4	22.0
2824	6.0	3.0	7.3	12.0	8.0	6.5	7.5	3.3	330	12.4	22.0
2824	6.0	3.5	7.3	12.0	8.0	6.5	7.5	3.8	330	12.4	22.0
2824	6.0	4.5	7.3	16.0	8.0	6.6	7.9	5.5	330	16.0	20.0
4036	9.1	5.5	10.2	16.0	16.0	9.5	10.5	5.8	330	16.4	22.0
5045	11.5	6.5	12.7	24.0	16.0	11.9	13.1	6.8	330	24.4	30.0
6560	15.0	7.0	16.5	24.0	20.0	15.4	16.8	7.3	330	24.4	30.0

Carrier Taping & Packaging (IEC 60286–2) cont'd

Vertical Taping Orientation



Size Code Vertical Mounting	Dimensions in mm			Taping Specification							
	B	H	L	W	P_1	A_0	B_0	K_0	D	W_1	W_2
	Nominal	Nominal	Nominal	-0/+0.3	+/-0.1	Nominal	Nominal	Nominal	-/+2.0	-0/+2	Maximum
4022	5.5	9.1	10.2	24.0	16.0	6.0	10.5	9.3	330	24.4	30.0
5026	6.5	11.5	12.7	24.0	16.0	6.9	13.1	11.8	330	24.4	30.0
6528	7.0	15.0	16.5	44.0	20.0	7.5	17.0	15.3	330	44.5	49.5

Note: Chip dimensions B and H correspond to dimensions H and B in the horizontal mounting table.

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