



Surface mount EMI filters

SBSP
1Amp

	1206
L	3.2 ± 0.3 (0.126 ± 0.012)
W	1.6 ± 0.2 (0.063 ± 0.008)
T	1.6 ± 0.2 (0.063 ± 0.008)
B1	0.95 ± 0.3 (0.037 ± 0.012)
B2	0.5 ± 0.25 (0.02 ± 0.01)

Recommended pad/track details

SBSG
5Amp / 10Amp

	1812
L1	4.55 ± 0.25 (0.179 ± 0.010)
L2	5.25 ± 0.4 (0.207 ± 0.015)
W	3.20 ± 0.2 (0.126 ± 0.008)
T	2.50 ± 0.15 (0.098 ± 0.006)
B1	1.50 ± 0.4 (0.059 ± 0.015)
B2	0.30 ± 0.25 (0.012 ± 0.010)

Recommended pad/track details

Ordering information

1206	Y	100	0222	M	X	T	E01	
Chipsize	Termination	Voltage	Capacitance in picofarads (pF)	Tolerance	Dielectric	Packaging	Type	
0805 1206 1806	J = Nickel Barrier (Tin) Y = FlexiCap™ (Tin) A = (Tin/Lead) H = FlexiCap™ (Tin/Lead)	50 = 50Vdc 100 = 100Vdc	First digit is 0. Second and third digits are significant figures of capacitance code. The fourth digit is number of zeros following Example: 0222=2200pF.	M = ±20%	C = COG/NPO X = X7R	T=178mm (7") reel R=330mm (13") reel B = Bulk		
Reeled quantities	178mm (7") reel	0805 3000	1206 2500	1806 2500	330mm (13") reel	0805 12000	1206 10000	1806 10000

SBS	M	P	100	0153	M	X	T
Type	Size	Termination	Voltage	Capacitance in picofarads (pF)	Tolerance		
Surface mount board filter	M = 2220	C = C Section P = Pi Section	050 = 50Vdc 100 = 100Vdc 200 = 200Vdc 500 = 500Vdc	First digit is 0. Second and third digits are significant figures of capacitance code. The fourth digit is number of zeros following Example: 0474=470nF.	M = ±20%	X = X7R	T=178mm (7") reel R=330mm (13") reel B = Bulk
Reeled quantities	178mm (7") reel	2220 500	330mm (13") reel	2220 2000			