

CHIP FILTER / FEED-THRU CAPACITORS



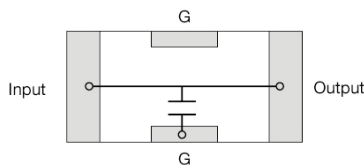
Our Feed-Thru Capacitors provide excellent EMI, I/O & Power Line filtering exhibiting much lower inductance than standard SMT capacitors which results in broader frequency response. These are Precious Metal Electrode (PME) products with higher current ratings than comparable Base Metal Electrode (BME) parts.

FEATURES

- 1 Amp Current Rating
- Low Inductance, High SRF
- Surface Mount Non-polarized
- Sn-Pb and Polyterm® Termination Options

APPLICATIONS

- DC Power Line EMI Filter
- RF Immunity Filter
- RF Amplifier Gain Filter



AVAILABLE CAPACITANCE

CASE SIZE			VDC	CAPACITANCE												
EIA / JDI	Inches	(mm)		22pF	47pF	100pF	220pF	470pF	1.0nF	2.2nF	4.7nF	10nF	22nF	47nF	100nF	220nF
0603 F14	L	.064 ± .005 (1.60 ± 0.20)	50													
	W	.035 ± .005 (0.81 ± 0.20)														
	T	.026 Max. (0.66)														
	EB	.009 ± .004 (0.23± 0.10)	25													
	CB	.018 ± .004 (0.46 ± 0.10)														
0805 F15	L	.080 ± .080 (2.03 ± 0.25)	100													
	W	.050 ± .080 (1.27 ± 0.25)														
	T	.040 Max. (1.02)														
	EB	.009 ± .004 (0.23 ± 0.10)	50													
	CB	.020 ± .005 (0.56 ± 0.12)														
1206 F18	L	.124 ± .010 (3.15 ± 0.25)	100													
	W	.063 ± .010 (1.60 ± 0.25)														
	T	.050 Max. (1.27)														
	EB	.009 ± .004 (0.23 ± 0.10)	50													
	CB	.040 ± .005 (1.02 ± 0.13)														

Please visit our website for additional product details and ordering information



www.johansondielectrics.com