

CHIP FILTER / FEED-THRU CAPACITORS



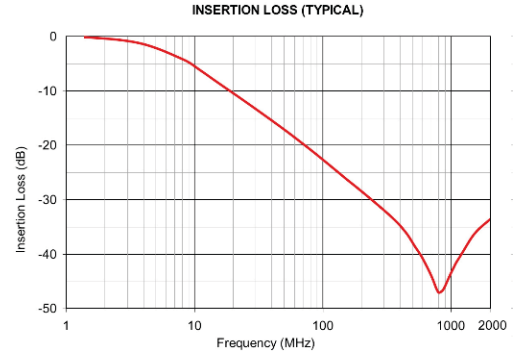
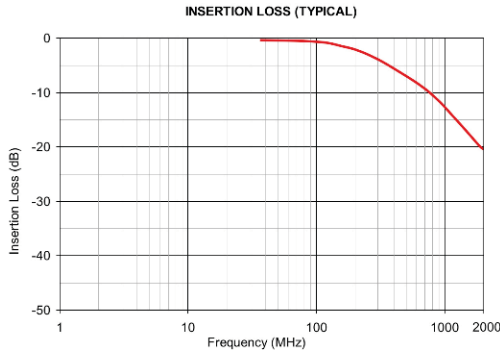
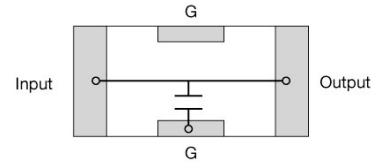
Our Feed-Thru Capacitors provide excellent EMI, I/O & Power Line filtering exhibiting much lower inductance than standard SMT capacitors which results in broader frequency response. These are Precious Metal Electrode (PME) products with higher current ratings than comparable Base Metal Electrode (BME)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

FEATURES

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

APPLICATIONS

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



CASE SIZE

AVAILABLE CAPACITANCE

JDI	EIA	MM	DIELECTRIC	22pF	47pF	100pF	220pF	470pF	1.0nF	2.2nF	4.7nF	10nF	22nF	47nF	100nF	220nF
F14	0603	1608	NP0	50V	50V	50V	50V									
			X7R					25V	25V	25V	25V	25V	25V	25V		
F15	0805	2012	NP0	50V	50V	50V	50V	50V								
			X7R						50V	50V	50V	50V	50V	50V	50V	
F18	1206	3216	NP0	100V	100V	100V	100V	100V	100V							
			X7R								50V	50V	50V	50V	50V	50V

Please visit our website for complete specifications

HOW TO ORDER CHIP FILTER / FEED-THRU

P/N written: 250F14W103YV4E

250	F14	W	103	Y	V	4	E
VOLTAGE	SIZE	DIELECTRIC	CAPACITANCE	TOLERANCE	TERMINATION	MARKING	PACKING
250 = 25 V 500 = 50 V 101 = 100 V 201 = 200 V	F14 = 0603 F15 = 0805 F18 = 1206	N = NP0 W = X7R	1st two digits are significant; third digit denotes number of zeros. 102 = 1000 pF 103 = 0.01 μF 104 = 0.10 μF	K = ± 10% M = ± 20% Y = + 50% -20%	V = Ni Barrier w/ 100% Sn Plating (150°C) T = Ni Barrier w/ 95%Sn/5%Pb Plating (150°C)	4 = Unmarked (Not available)	E = Embossed 7" T = Punched 7" No code = bulk Tape specs. per EIA RS481

