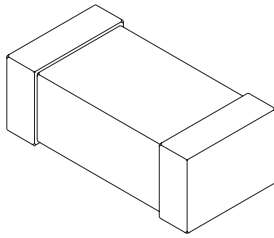




Surface Mount Chip EMI Suppressors

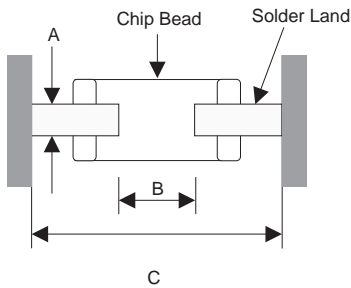
MB1806, MB1812 Series • Surface Mount Chip EMI Suppressors



General Specifications

Impedance Range:	7 Ohms to 1000 Ohms
Storage Temp:	-40°C to + 85°C
Operating Temp:	-25°C to + 85°C
Resistance to Solder Heat:	260°C, 10 Seconds
Resistance to Solvent:	Per MIL-STD-202F

RECOMMENDED PRINTED CIRCUIT BOARD PATTERNS



	A	B	C
MB1806	0.047 inches	0.118 inches	0.217 ~ 0.256 inches
MB1812	0.047 inches	0.118 inches	0.217 ~ 0.256 inches

Pattern
 Solder Resist

Description	Part Number	Impedance Z (Ω) \pm 25% at 100MHZ	Resistance Rdc. Max. (Ω)	Rating Current Max (mA)
	MB1806-800	80	0.1	6000
	MB1806-101	100	0.1	6000
	MB1806-151	150	0.3	6000
	MB1812-700	70	0.1	6000
	MB1812-121	120	0.1	6000
	MB1812-131	125	0.1	6000
	MB1812-152	1500	0.05	6000



Surface Mount Chip EMI Suppressors

MB1806, MB1812 Series • Impedance vs. Frequency Curves

