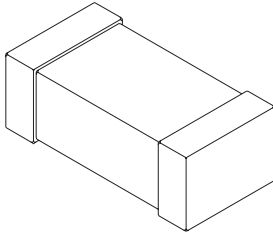




Surface Mount Chip EMI Suppressors

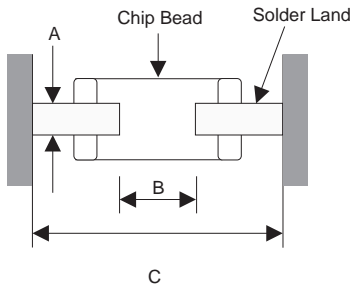
MB0603, MB0805 Series



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
MB0603	0.028 inches	0.028 inches	0.071 ~ 0.079 inches
MB0805	0.039 inches	0.039 inches	0.118 ~ 0.157 inches

Pattern
 Solder Resist

Description	Part Number	Impedance $Z (\Omega) \pm 25\%$ at 100MHZ	Resistance Rdc. Max. (Ω)	Rating Current Max (mA)
	MB0603-800	80	0.2	250
	MB0603-121	120	0.2	150
	MB0603-301	300	0.35	150
	MB0805-110	11	0.1	300
	MB0805-121	120	0.18	300
	MB0805-301	300	0.50	200
	MB0805-601	600	0.50	200
	MB0805-102	1000	0.8	100



Surface Mount Chip EMI Suppressors

MB0603, MB0805 Series • Impedance vs. Frequency Curves

