



Multilayer Ferrite Chip Common Mode Chokes- MM1206M



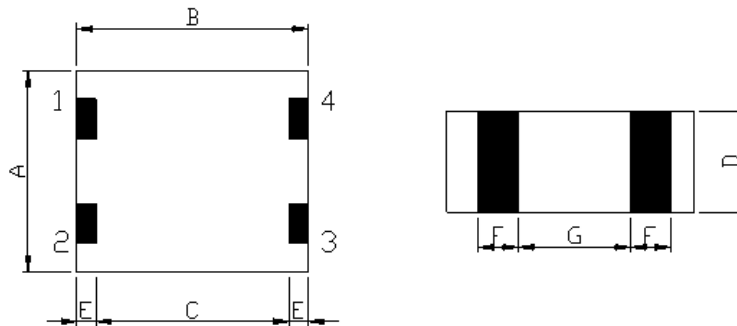
RoHS Compliant

PART NUMBERING SYSTEM

MM	1206M	—	900	—	LF
TYPE	DIMENSIONS		IMPEDANCE		LEAD FREE

SHAPES AND DIMENSIONS

UNIT : mm



A=1.0±0.15 B=1.25±0.15 C=0.85±0.15 D=0.6±0.15 E =0.2±0.15 F=0.3±0.15 G=0.25±0.15

FEATURES

- The MM1206M series is effective for common mode noise suppression in digital equipment which causes Radiation from cables.
- Suitable for differential signal line like IEEE1394, USB2.0 and LDVs .
- Low profile and low leakage flux due to monolithic structure enables high-density mounting.
- The nickel barrier structure of the external electrodes provides excellent solder heat resistance .

APPLICATION

- Prevention of common mode noise on signal line in personal computers, computer built in equipment, Facsimiles, digital telephones, etc.



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RoHS Compliant

PART NUMBER	IMPEDANCE @100MHz (Ω)	DCR (Ω) (Max.)	Rated Current Max. (mA)	Rated Voltage (V)	Insulation Resistance (M Ω) (Min.)
MM1206M-500-LF	50 \pm 30%	1.50	100	10	100
MM1206M-900-LF	90 \pm 20%	1.45	200	10	200

- Operating temperature range -40 $^{\circ}$ C to +85 $^{\circ}$ C
- Electrical specifications at 25 $^{\circ}$ C.
- Packing : 7" reel, machine-ready ,embossed plastic tape (4,000 parts per full reel).