

MM2012C SERIES ~

Multilayer Ceramic Chip Common Mode Choke



FEATURES

1. Small size and low profile.
2. High common mode impedance items can be used considering noise level & signal frequency.
3. Suitable for differential signal line like USB2.0, IEEE1394 and LVDS.
4. Lead is not contained in the products.

PART NUMBERING SYSTEM

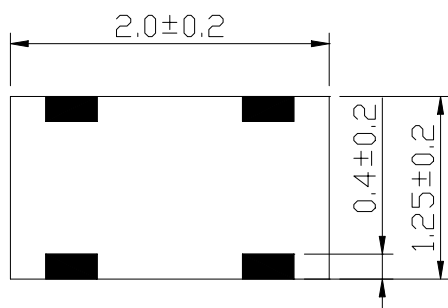
MM	2 0 1 2 C	—	6 7 0	—	L F
TYPE	DIMENSIONS		IMPEDANCE		LEAD FREE

SHAPES AND DIMENSIONS

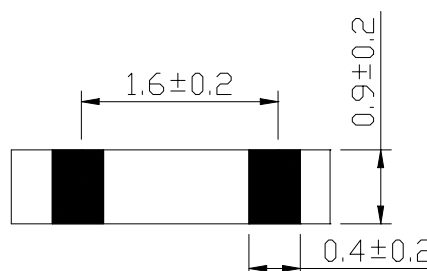
UNIT : mm



TOP VIEW



FRONT VIEW



SPECIFICATION TABLE

PART NUMBER	IMPEDANCE @100MHz (Ω)	DCR (mΩ) (Max.)	Rated Current (mA)	Rated Voltage (VDC)
MM2012C-900-LF	90±25%	1.50	300	10
MM2012C-121-LF	120±25%	1.80	300	10
MM2012C-181-LF	180±25%	2.00	300	10

- Operating temperature range -40°C to +85°C
- Electrical specifications at 25°C.
- Packing : 7" reel, machine-ready ,embossed plastic tape (3,000 parts per full reel).