



## 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

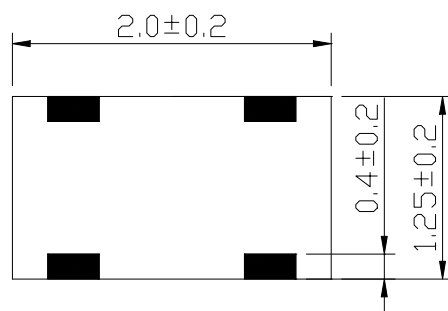
<b>MM</b>	<b>2 0 1 2 C</b>	-	<b>6 7 0</b>	-	<b>LF</b>
TYPE	DIMENSIONS		IMPEDANCE		LEAD FREE

### SHAPES AND DIMENSIONS

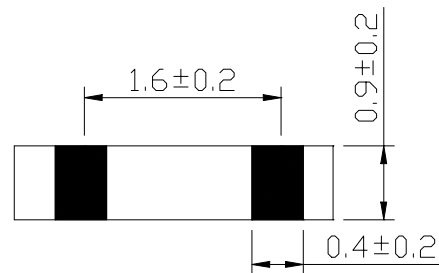
UNIT : mm



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 to +85

Electrical specifications at 25 .

Packing : 7" reel, machine-ready ,embossed plastic tape ( 3,000 parts per full reel).