



MM1210 SERIES ~ *New Products*



RoHS Compliant

Wire Wound Chip Common Mode Choke

FEATURES

1. Excellent solder ability and resistance to soldering heat..
2. H Suitable for flow and reflow soldering.
3. Eliminates virtually all **common mode noise**
4. Supports **data rates up to 4.8 Gbit/s**
5. Optimized for **USB 3.0, HDMI, IEEE 1394** and LVDS applications
6. **RoHS-compliant.** 260°C compatible .

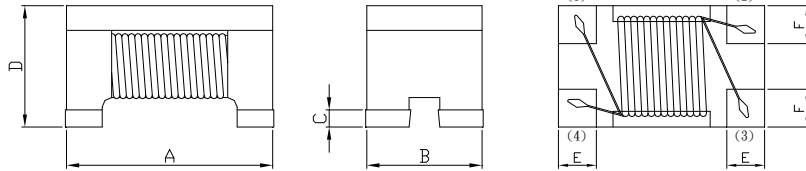
PART NUMBERING SYSTEM

<u>MM</u>	<u>1 2 1 0</u>	—	<u>9 0 0</u>	—	<u>LF</u>
TYPE	DIMENSIONS		IMPEDANCE		LEAD FREE

SHAPES AND DIMENSIONS



UNIT : mm



A=1.20±0.2 B=1.00±0.2 C=0.15Max. D=0.90Max. E = 0.33 Typ. F=0.36 Typ.

SPECIFICATION TABLE

PART NUMBER	IMPEDANCE (at 100MHz/20 degree C) (Ω)	RATED CURRENT (mA)	DCR (Ω) (Max)	RATED VOLTAGE (Vdc)	INSULATION RESISTANCE (MΩ)	WITHSTAND VOLTAGE (Vdc)
MM11210-250-LF	25±25%	300	0.30	20	10 min.	125
MM1210-900-LF	90±25%	300	0.40	20	10 min.	125

Operating Temperature Range : -25°C to +85°C

Reel Qty : 3,000pcs



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Impedance vs Frequency

