COMMON MODE CHOKES

MEC series: CMC1210

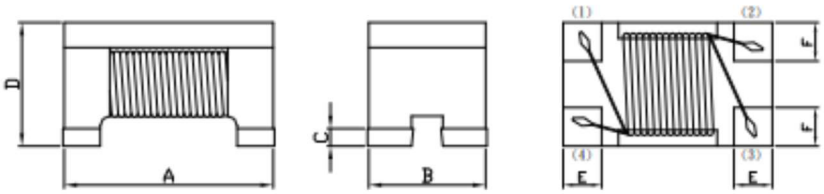


- Performs over wide frequency range.
- Suitable for USB2.0, HDMI2.0, USB3.0, IEEE1394 and LVDS.
- Low insertion loss.
- Performs up to GHz frequency level.
- Inductance Range: 25-160 ohms.
- Current Range: 260-300ma.

Operating Temperature Range: -40°C to +85°C.
Reel Quantity: 3000pcs

Part Number	Impedance (Ω) (at 100MHz - 20°C)	Rated Current (ma)	DCR (Ω) Max	Rated Voltage (Vdc)	Insulation Resistance (MΩ)	Cut-off Frequency (GHz)
CMC1210-250-LF	25 ± 25%	300	0.30	20	10 min	7.5 Typical
CMC1210-400-LF	40 ± 25%	300	0.35	20	10 min	7.5 Typical
CMC1210-600-LF	60 ± 25%	300	0.40	20	10 min	7.5 Typical
CMC1210-900-LF	90 ± 25%	280	0.50	20	10 min	7.5 Typical
CMC1210-121-LF	120 ± 25%	270	0.55	20	10 min	6.0 Typical
CMC1210-9161-LF	160 ± 25%	260	0.60	20	10 min	6.0 Typical

UNIT : mm



A=1.2±0.2 B=1.0±0.2 C=0.15Max. D=0.90Max. E = 0.33 Typ. F=0.36 Typ.

