

Common Mode Filter

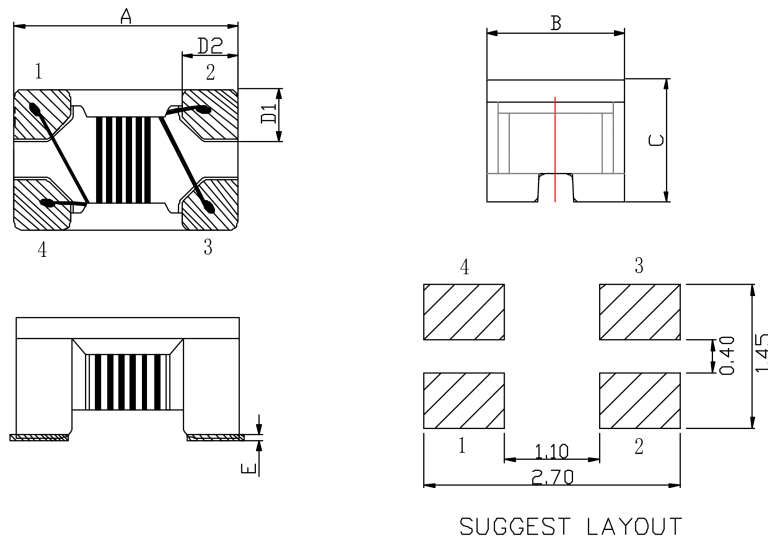
- ◆ High common mode impedance at high frequency Effects excellent noise suppression performance
- ◆ 100% Lead(Pb) & Halogen-Free and RoHS compliant.
- ◆ FOR LAN Module application



ELECTRICAL SPECIFICATIONS@25°C (Operating temperature-40~+125°C (Including self - temperature rise))

Part Number	Common mode Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω) Max.	Capacitance (pF)Max	Rated Current (mA)Max.	Rated Volt. (Vdc)Max.	Withstand Volt. (Vdc) Max.	IR (Ω) Min.
LC0402SN	800±25%	100	0.88	5	300	50	125	10M

MECHANICAL



Part Number	A(mm)	B(mm)	C(mm)	D1(mm)	D2(mm)	E(mm)
LC0402SN	2.0±0.20	1.27±0.20	1.20±0.20	0.50±0.10	0.45±0.10	0.18Max

SCHEMATICS

