

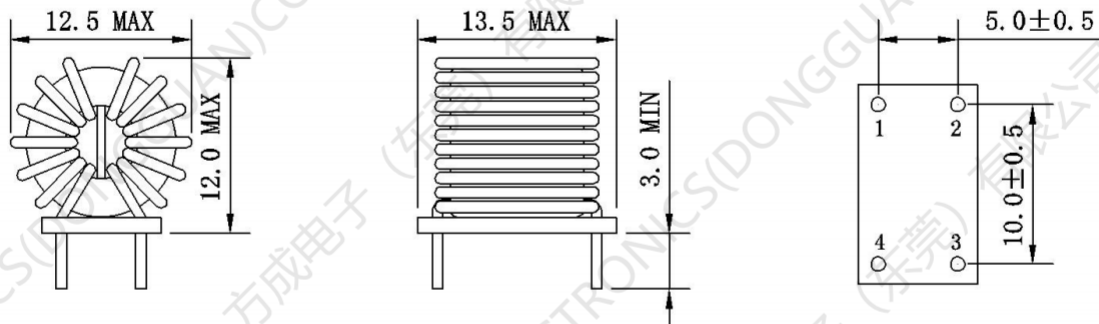
Common Mode Choke FC-SLF1212-102-LF

Features:

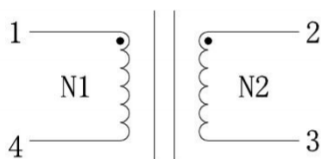
1. Inductance range: 1.0mH
2. turns Ratio: 1:1
3. Insulation Test Voltage: 500VDC
4. Rated Current: 9A
5. Operating temperature: - 40 °C to +125 °C



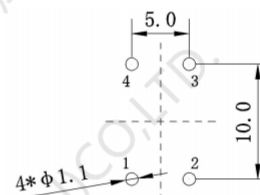
1. Dimensions:mm



2. Schematic:



3. Recommended Land Pattern: mm



4. Electrical Properties

NO.	ITEMS	MEASURING POINT	TECHNICAL DATA	TEST CONDITION	INSTRUMENT
1	Inductors	N1=N2	1.0 mH	1.0KHz, 0.25V, 25°C	HP4284A
2	IR	COIL~CORE	100Mohm Min	DC500V	MF2511
3	turns Ratio	N1:N2	1:1	20KHz, 1V, 25°C	TH3250
4	DCR	N1=N2	12mΩ /Max	25°C	CH502
5	Insulation Test Voltage	COIL => COIL	500V/DC	50Hz 2mA 60S	CJ2670
6	Rated Current	N1/N2	9A	ΔT ≤ 40°C	6240

Ambient temperature : -40°C to +85°C

Operating temperature: -40°C to +125°C