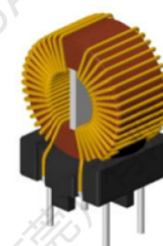
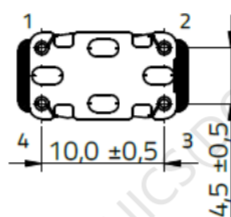
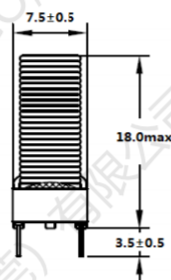
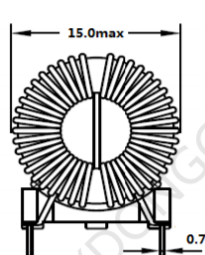


Common Mode Choke FC-SLF1285-393-LF

Features:

1. Inductance range: 39mH
2. turns Ratio: 1:1
3. Insulation Test Voltage: 1500V/AC
4. Rated Current: 300mA
5. Operating temperature: -40°C to $+125^{\circ}\text{C}$

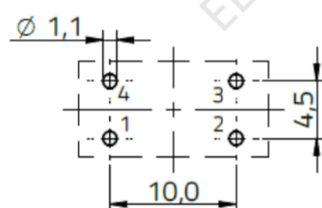
1. Dimensions:mm



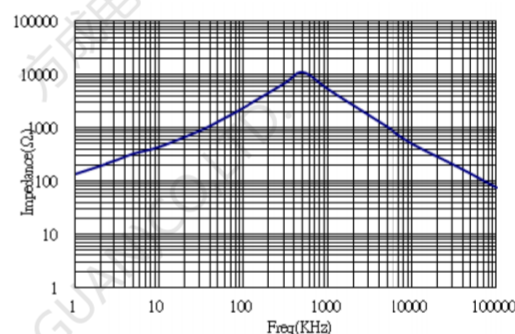
2. Schematic:



3. Recommend Land Pattern: mm



4. CURVE:



5 Electrical Properties

NO.	ITEMS	MEASURING POINT	TECHNICAL DATA	TEST CONDITION	INSTRUMENT
1	Inductors	N1=N2	39mH $\pm$ 30%	10KHz, 0.25V	HP4284A
2	Rated Voltage	N1=N2	60-250V/AC	50-60HZ	/
3	turns Ratio	N1:N2	1:1	20KHz, 1V, 25°C	TH3250
4	DCR	N1=N2	2.0 / Ω Max	25°C	CH502
5	Insulation Test Voltage	COIL => COIL	1500/AC	50Hz 2mA 60S	CJ2670
6	Rated Current	N1/N2	300mA	$\Delta T \leq 40^{\circ}\text{C}$	6240

Ambient temperature : -40°C to $+85^{\circ}\text{C}$

Operating temperature: -40°C to $+125^{\circ}\text{C}$