

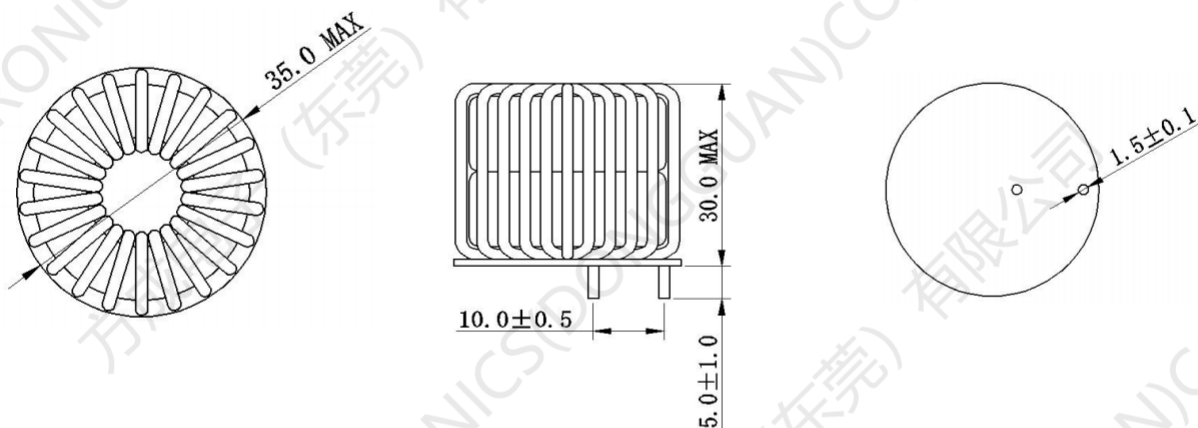
Toroidal PFC Chokes FC-PFC1060-850M-B-L

Features:

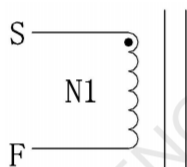
1. Toroidal PFC Chokes
2. Custom designs on request
3. Inductance range: 85 μ H
4. Insulation Test Voltage: 500VDC
5. Rated Current: 20A
6. Operating temperature: -40 °C to +125 °C



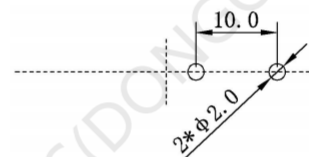
1. Dimensions:mm



2. Schematic:



3. Recommended Land Pattern: mm



4. Electrical Properties

NO.	ITEMS	MEASURING POINT	TECHNICAL DATA	TEST CONDITION	INSTRUMENT
1	Inductors	(S-F)	85 μ H $\pm$ 15%	1KHz, 0.25V, 25°C	HP4284A
2	IR	COIL~CORE	100Mohm MIN	DC500V	MF2511
3	DCR	(S-F)	20m Ω /MAX	25°C	CH502
4	Insulation Test Voltage	COIL~CORE	500V/DC	5mA 3S	CJ2670
5	Isat	(S-F)	10A TYP/ $\geq$ L0A*70%	1KHz, 0.25V, 25°C	6240
6	Rated Current	(S-F)	20A TYP	Δ T $\leq$ 40°C (Ta=25°C)	6240

Ambient temperature : -40°C to +85°C

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