

Power Inductors Shielded - THT Toroidal 13 mm

POWER INDUCTORS



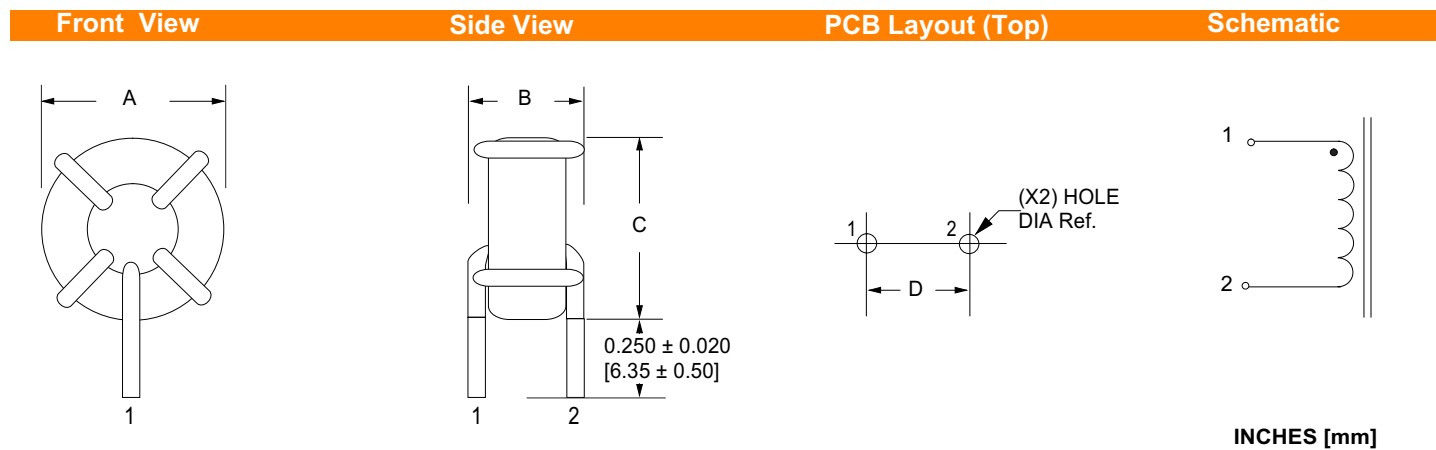
(TTID1310 Series)



MAX. DIM :
L = 17.02 mm
W = 13.97 mm
H = 15.24 mm

- For use in high frequency DC/DC converters.
- Low radiation.
- Low core loss
- Current handling up to 18 Amps.
- Energy storage of 465 μ J.

MECHANICAL SPECIFICATIONS



ELECTRICAL SPECIFICATIONS

FALCO PART NUMBER	OCL(μ H) ¹	TOL	DCR (max)	I rating ² (Amp)	A max. in / mm	B max. in / mm	C max. in / mm	D Ref. in / mm	Hole Dia. in / mm
T50013	2.370	± 12%	0.0030	18.00	0.670 / 17.02	0.550 / 13.97	0.600 / 15.24	0.450 / 11.43	0.067 / 1.70
T50014	3.230	± 12%	0.0040	17.00	0.670 / 17.02	0.550 / 13.97	0.600 / 15.24	0.450 / 11.43	0.067 / 1.70

1. Inductance tested at 100 KHz 0.25 V.
 2. Temperature rise is 40°C Typ.
 3. Operating Temp. range -40° to +105°C.

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Inductance vs Current

