

Power Inductors Shielded - THT Toroidal 13 mm

POWER INDUCTORS

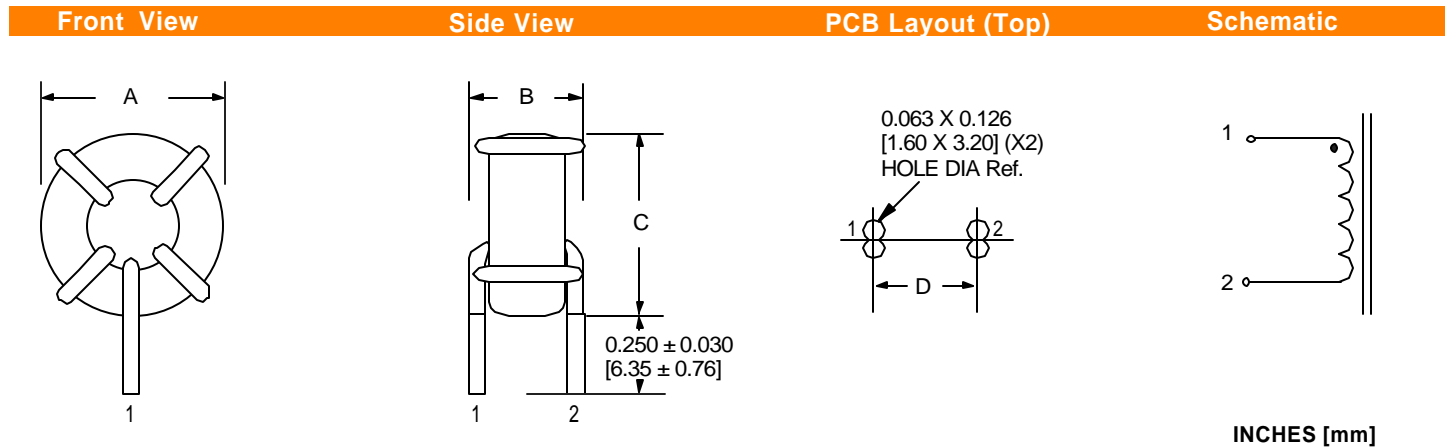
(TTIB1309 Series)



MAX. DIM :
L = 17.78 mm
W = 13.46 mm
H = 16.00 mm

- For use in high frequency DC/DC converters.
- Low radiation.
- Low core loss
- Current handling up to 30 Amps.
- Energy storage of 460 μ J.

MECHANICAL SPECIFICATIONS



ELECTRICAL SPECIFICATIONS

FALCO PART NUMBER	RoHS PART NUMBER	OCL(μ H) ¹	TOL	DCR (W 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
T50167	T5L167	1.020	± 15%	0.00135	30.00	0.700 / 17.78	0.530 / 13.46	0.630 / 16.00	0.450 / 11.43	

* Part is bifillar wound



RoHS COMPLIANT PRODUCT

1. Inductance tested at 100 KHz 0.25 V.
2. Temperature rise is 45°C Typ.
3. Operating Temp. range -40° to +105°C.

Inductance vs Current

