

Power Inductors Shielded - THT Toroidal 7 mm

POWER INDUCTORS

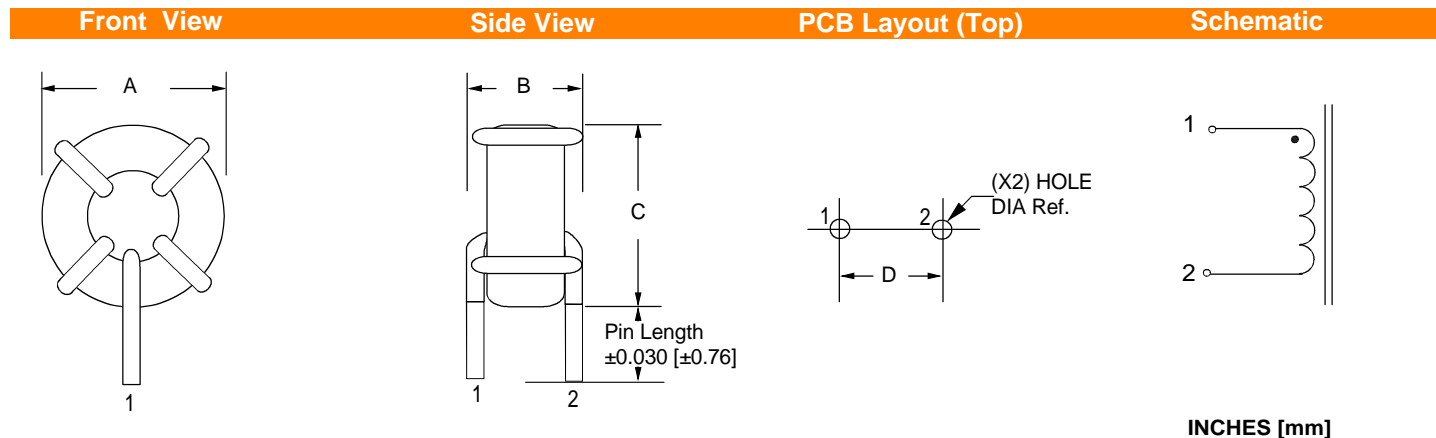
(TTIB0704 Series)



MAX. DIM :
L = 9.65 mm
W = 7.11 mm
H = 7.11 mm

- For use in high frequency DC/DC converters.
- Low radiation.
- Low core loss
- Current handling up to 18 Amps.
- Energy storage of 30 μ J.

MECHANICAL SPECIFICATIONS



ELECTRICAL SPECIFICATIONS

FALCO PART NUMBER	RoHS PART NUMBER	OCL(μ H) ¹	TOL	DCR (Ω max)	I rating ² (Amp)	A max. in / mm	B max. in / mm	C max. in / mm	D Ref. in / mm	Pin Length in / mm	Hole Dia. in / mm
T02501	T025L1	0.18	$\pm 20\%$	0.00145	18.00	0.380 / 9.65	0.280 / 7.11	0.280 / 7.11	0.210 / 5.33	0.250 / 6.35	0.048 / 1.22

T025L1 PIN LENGTH : 3.50 \pm 0.50mm



RoHS COMPLIANT PRODUCT

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

