

Power Inductors Shielded - THT Toroidal 11 mm

POWER INDUCTORS

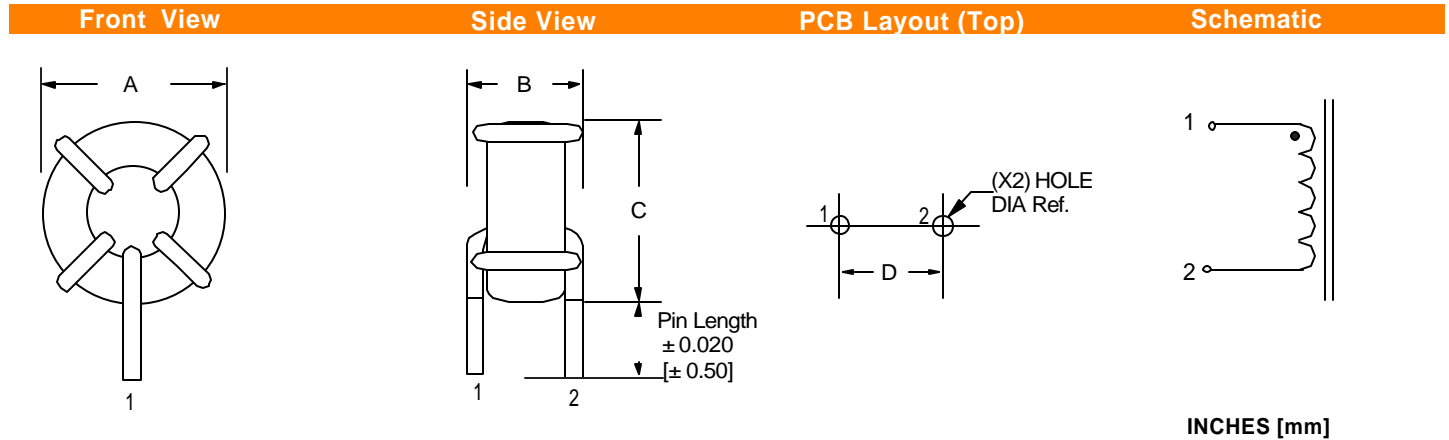
(TTIC1104 Series)



MAX. DIM :
L = 16.50 mm
W = 8.50 mm
H = 14.50 mm

- For use in high frequency DC/DC converters.
- Low radiation.
- Low core loss
- Current handling up to 15.3 Amps.
- Energy storage of 183 μ J.

MECHANICAL SPECIFICATIONS



ELECTRICAL SPECIFICATIONS

FALCO 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	Pin Length in/mm	Hole Dia. in / mm
T04437	1.630	$\pm 20\%$	0.00207	15.30	0.650 / 16.50	0.335 / 8.5	0.570 / 14.50	0.256 / 6.50	0.149 / 3.80	0.079 / 2.0

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