

Power Inductors Shielded - THT Toroidal 18 mm

POWER INDUCTORS

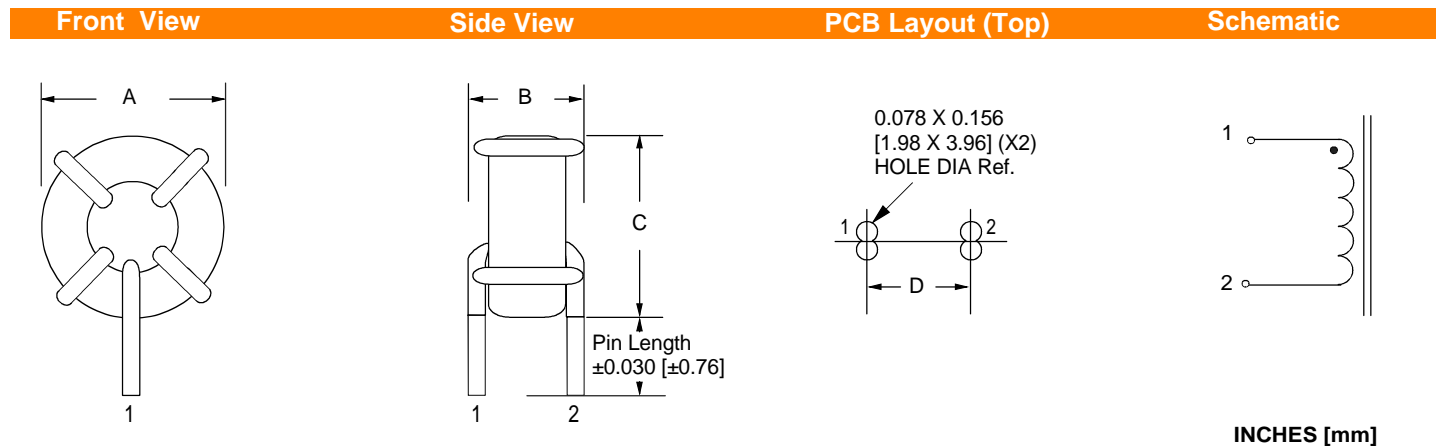
(TTIC1806 Series)



MAX. DIM :
L = 22.86 mm
W = 13.97 mm
H = 21.59 mm

- For use in high frequency DC/DC converters.
- Low radiation.
- Low core loss
- Current handling up to 50 Amps.
- Energy storage of 1775 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	Pin Length in / mm	Hole Dia. in / mm
T68024	T68L24	1.42	$\pm 15\%$	0.00088	50.00	0.900 / 22.86	0.550 / 13.97	0.850 / 21.59	0.420 / 10.67	0.250 / 6.35	

* Part is bifillar wound



RoHS COMPLIANT PRODUCT

1. Inductance tested at 100 KHz 0.25 V.
2. Temperature rise is 55°C Typ.
3. Operating Temp. range -40° to +105°C.

Inductance vs Current

