

Power Inductors Shielded - THT Toroidal 15 mm

POWER INDUCTORS



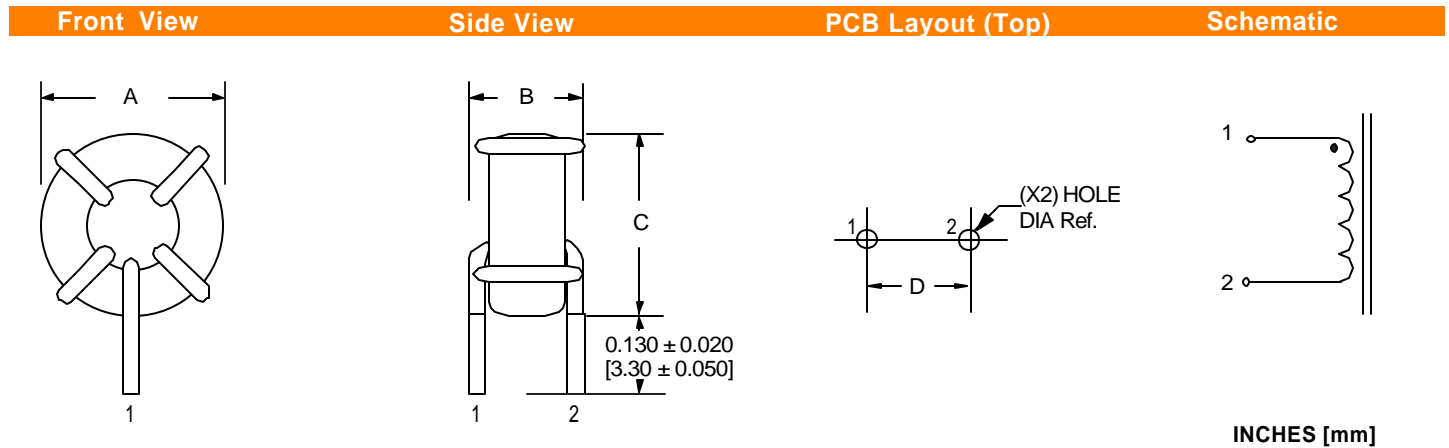
(T60HT Series)



MAX. DIM :
L = 18.03 mm
W = 9.78 mm
H = 18.03 mm

- For use in high frequency DC/DC converters.
- Low radiation.
- Low core loss
- Current handling up to 32 Amps.
- Energy storage of 740 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	Hole Dia. in / mm
T60024	0.90	$\pm 10\%$	0.00132	32.00	0.710 / 18.03	0.385 / 9.78	0.710 / 18.03	0.395 / 10.03	0.100 / 2.54
T60L24	0.90	$\pm 10\%$	0.00132	32.00	0.710 / 18.03	0.385 / 9.78	0.710 / 18.03	0.395 / 10.03	0.100 / 2.54



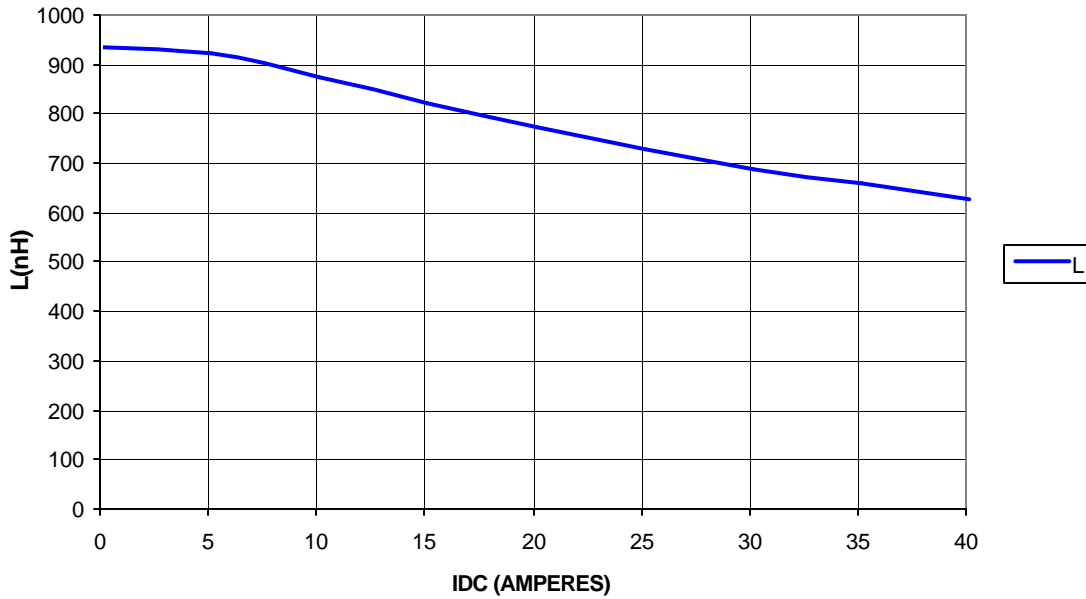
LEAD FREE VERSION DEVICE

1. Inductance tested at 100 KHz 0.25V.
2. Temperature rise is 67°C Typ.
3. Operating Temp. range -40° to +105°C.

Inductance vs Current



INDUCTANCE vs CURRENT



TEMPERATURE RISE vs CURRENT

