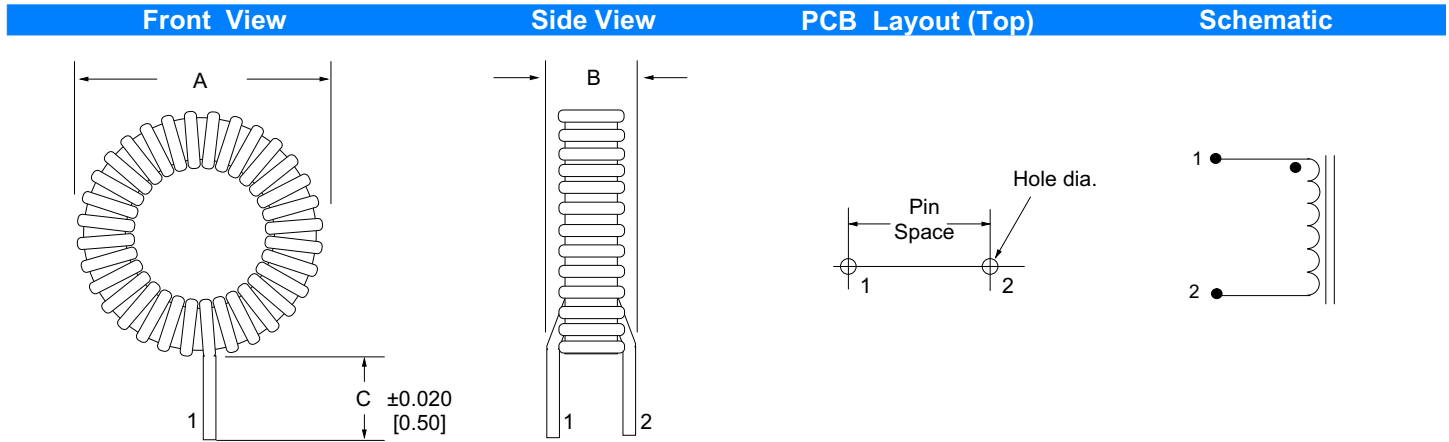




**MAX. DIM :**  
L = 19.56 mm  
W = 9.40 mm  
H = 18.52 mm

- Used as input or output choke in switch mode power supplies and switching regulators.
- Toroidal construction for EMI reduction.
- Inductance range available from 9.8  $\mu\text{H}$  to 130  $\mu\text{H}$

**MECHANICAL SPECIFICATIONS**



INCHES [mm]

**ELECTRICAL SPECIFICATIONS**

FALCO PART NUMBER	L( $\mu\text{H}$ ) <sup>1</sup>	TOL	Freq. (KHz)	DCR ( ) max.	Isat (ADC) typ. <sup>2</sup>	Irms (amp) max. <sup>3</sup>	A max. in / mm	B max. in / mm	C max. in / mm	D nom. in / mm	Hole dia. in / mm	Pin space in / mm
T60014	18.80	$\pm 10\%$	100	0.012	5.40	8.50	0.770 / 19.56	0.370 / 9.40	0.730 / 18.52	0.250 / 6.35	0.050 / 1.27	0.295 / 7.49

1. Inductance tested at 0.25 V.  
 2. Inductance drop 30% typ. at Isat.  
 3. Temperature rise is 40°C Typ.  
 4. L and DCR tested at Ta=25°C.  
 5. Operating Temperature Range: -40°C to +85°C.