

Power Inductor 6 mm OD Bobbin Core Radial

POWER MAGNETIC

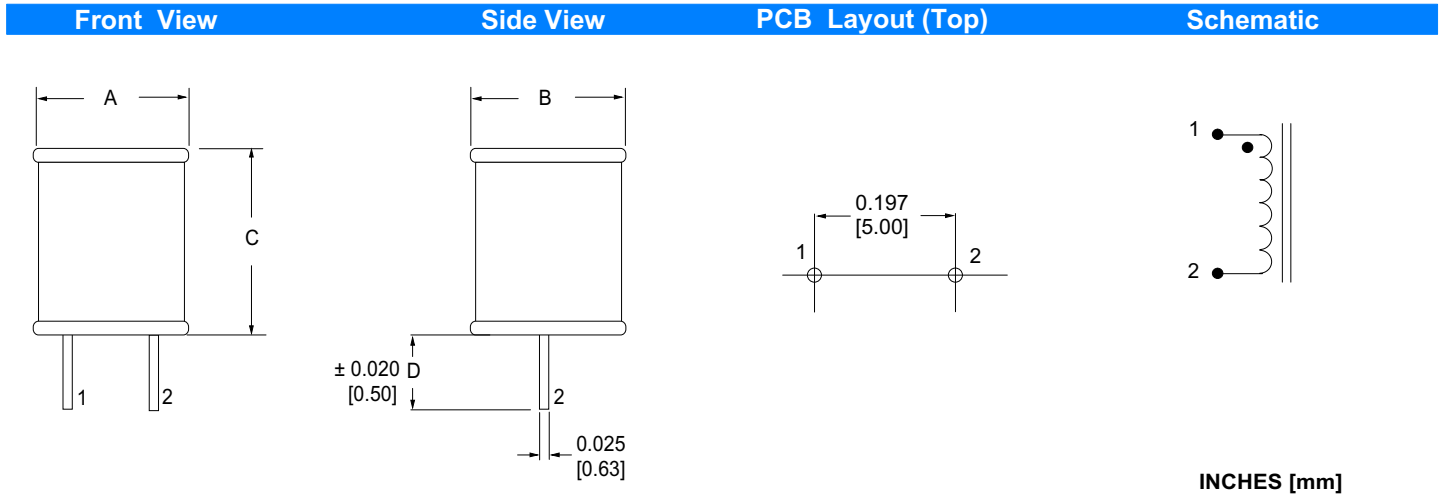
(PIB00608 Series)



MAX. DIM :
L = 7.50 mm
W = 8.51 mm
H = 10.54 mm

- Suitable for filtering in RF and audio circuits.
- Winding encapsulated in heat shrink tube.
- High SRF and Q value.
- High inductance for large current.

MECHANICAL SPECIFICATIONS



ELECTRICAL SPECIFICATIONS

FALCO PART NUMBER	L(mH) ¹	TOL	Freq. (KHz)	DCR () max.	Isat (ADC) ² typ.	I _{rms} (amp) ³ max.	SRF (MHz) (typ.)	A max. in / mm	B max. in / mm	C max. in / mm	D nom. in / mm
B02008	1.00	±10%	1.0	5.00	0.55	0.450	1.30	0.295 / 7.50	0.335 / 8.51	0.415 / 10.54	0.250 / 6.35

1. Inductance tested at 0.25 V.
 2. Inductance drop 10% typ at Isat.
 3. Temperature rise is 40°C Typ.
 4. L and DCR tested at Ta=25°C.