

Power Inductor 11 mm OD Bobbin Core Radial

POWER MAGNETICS

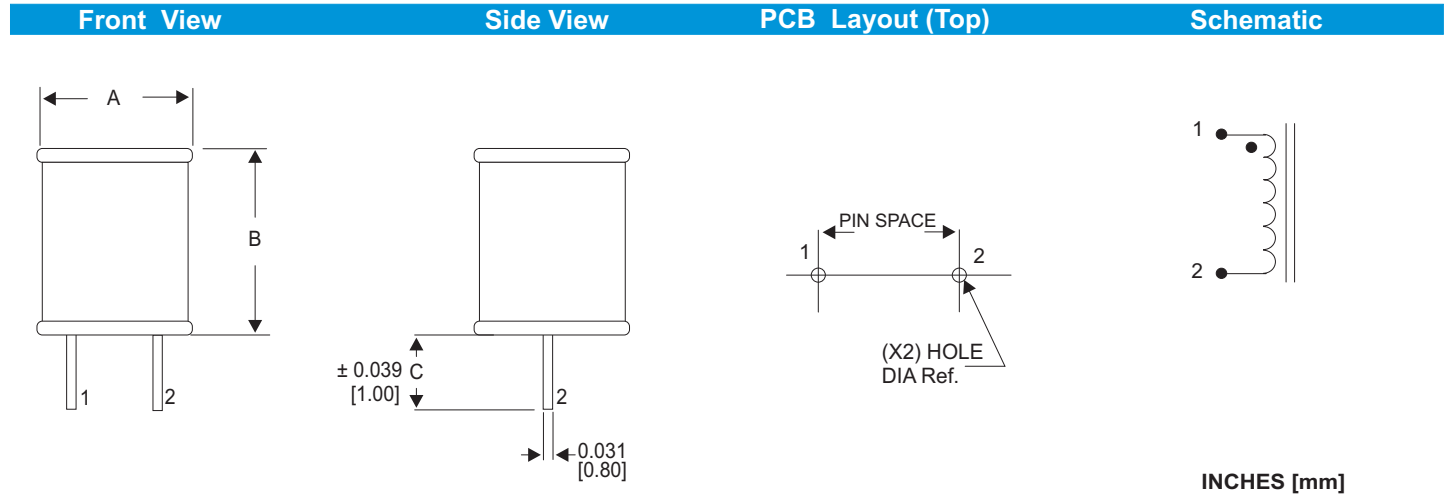
(PIB0113 Series)



MAX. DIM :
L = 12.45 mm
W = 12.45 mm
H = 16.76 mm

- Suitable for filtering in RF and audio circuits.
- Winding encapsulated in heat shrink tube.
- High SRF and Q value.
- Inductance from 2.2 μ H to 1.5 mH.

MECHANICAL SPECIFICATIONS



ELECTRICAL SPECIFICATIONS

FALCO PART NUMBER	ROHS PART NUMBER	L(μ H) ¹	TOL	Freq. (KHz)	DCR (Ω) max.	I _{rms} (amp) ² max.	A max. in / mm	B max. in / mm	C nom. in / mm	Hole Dia. in / mm	Pin space in / mm
B11001	B11L01	48.0	+15/-12.5%	1.0	0.1260	2.000	0.490 / 12.45	0.660 / 16.76	0.394 / 10.00	0.040 / 1.016	0.197 / 5.00

1. Inductance tested at 0.25 V.
 2. Temperature rise is 40°C Typ.
 3. L and DCR tested at Ta=25°C.



RoHS COMPLIANT PRODUCT