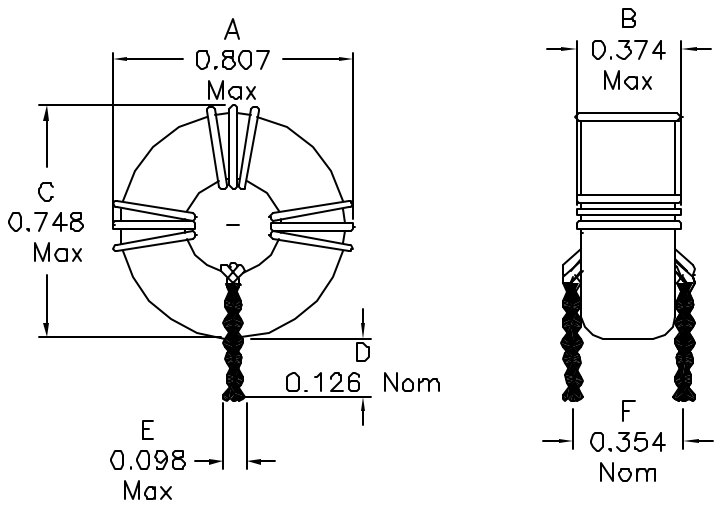
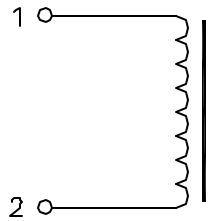
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: 0.60uH±20% @10KHz 0.1V 0Adc

OCL: 0.48uH Typ @10KHz 0.1V 30.5Adc

DCR: 2.0 mOhms Max

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC REV: A/2

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XFMRS Inc. www.XFMRS.com	Title: THT POWER Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XF4809-V018		REV. A
	DWN.	Juan Mao	Aug-24-07
	CHK.	YK Liao	Aug-24-07
SHEET 1 OF 1	APP.	MS	Aug-24-07