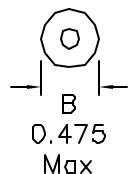
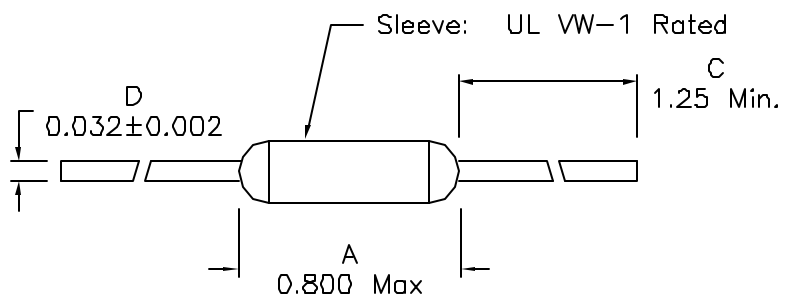
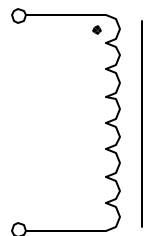


1. Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 100uH±10% @1KHz, 1.0V

DC Res.: 0.16 Ohms Max

Isat: 2.1Adc (Based on 50°C Temp Rise)

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

Doc. Rev. A/1

XFMRS Inc www.XFMRS.com	Title: Axial Leaded Inductor		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFAL2012-101K	REV. A
SCALE 2:1 SHT 1 OF 1	DWN.	BW	Dec-15-04
	CHK.	JOE HUFF	Dec-15-04
	APP.	J Ng	Dec-15-04