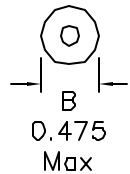
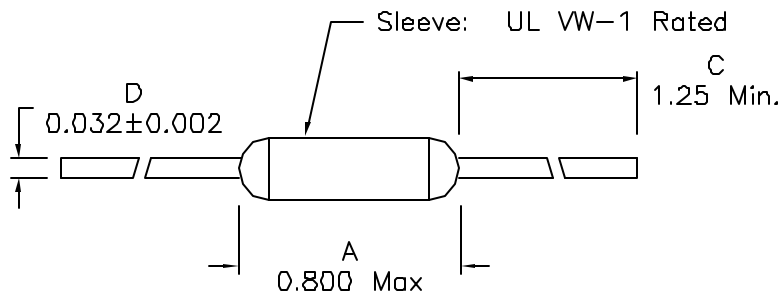
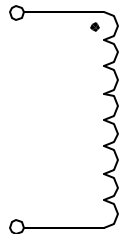


1. Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: $100\mu\text{H} \pm 10\%$ @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 $+85^\circ\text{C}$
6. Storage Temperature Range: -55°C to $+125^\circ\text{C}$
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004"$ (0.102mm)
9. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

Doc. Rev. A/1

PROPRIETARY

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