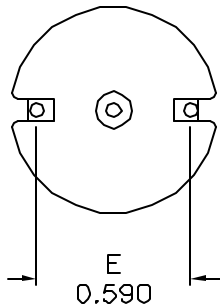
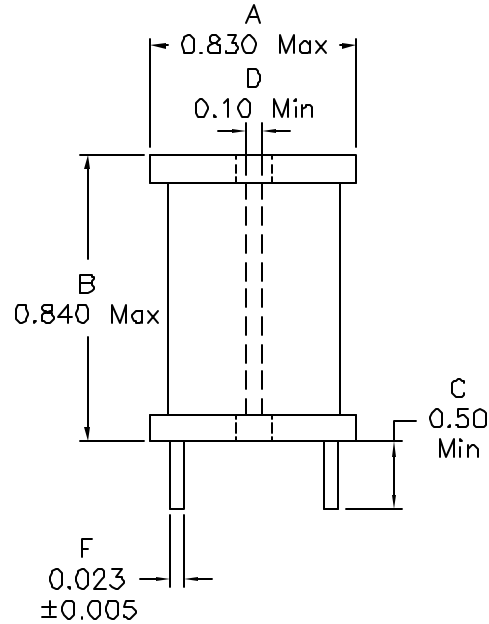
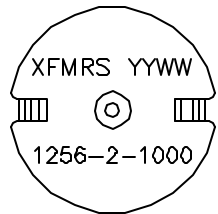


1. Mechanical Dimensions:



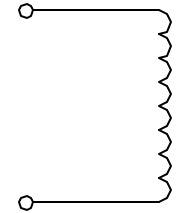
(BOTTOM VIEW)

MARKING (ON TOP)



(TOP VIEW)

2. Schematic:



3. Electrical Specifications:

- OCL: 1000uH±10% @1.0KHz 1.0V
- Q: 8 Min @1.0KHz 1.0V
- Saturation Current: 3.1A (Based on 5% drop in OCL)
- Rated Current: 1.0A (Based on 40°C Temp. Rise)
- DCR: 0.818 Ohms 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 E151558
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C at full current.
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: Radial Leaded Inductor		
	P/N: XFRL-1256-2-1000	REV. A	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	DWN.	Juan Mao	May-23-08
	CHK.	YK Liao	May-23-08
SHEET 1 OF 1	APP.	Joe Huff	May-23-08