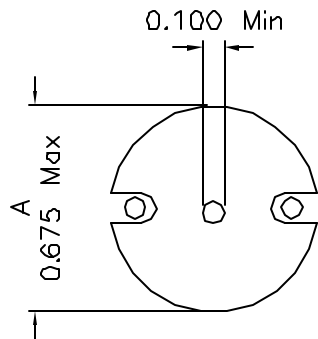
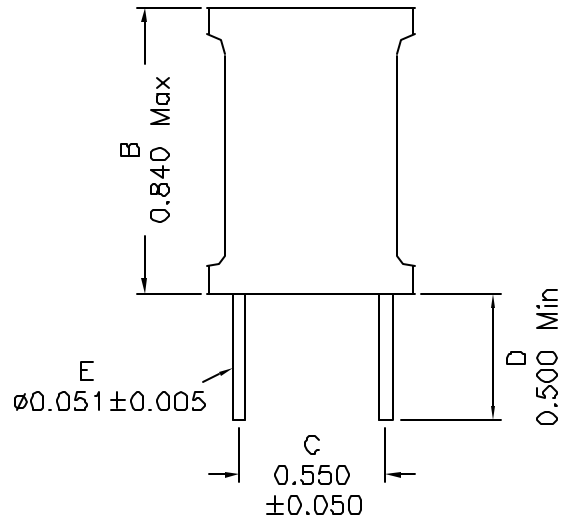
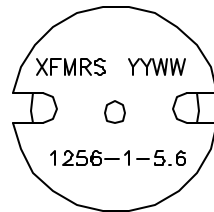


1. Mechanical Dimensions:

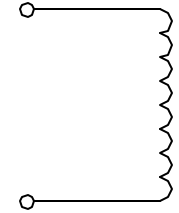


(BOTTOM VIEW)

MARKING: (ON TOP)



2. Schematic:



3. Electrical Specifications:

OCL: $5.6\mu\text{H} \pm 20\%$ @1.0KHz 0.25V
 Irated: 9.0Arms (Based on 40°C Temp Rise)
 Isat: 29.0Adc (Based on 5% drop in OCL)
 Q: 40Min @100KHz 0.10V
 DCR: 0.007 Ohms Max
 Hipot: 500Vac, Wdg to Core

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 E151555
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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XFMR5 Inc www.XFMR5.com	Title: Radial Leaded Inductor		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	P/N: XFRL-1256-1-5.6	REV. A
SHEET 1 OF 1	DWN.	Xianyí	Dec-02-08
	CHK.	YK Liao	Dec-02-08
	APP.	BW	Dec-02-08