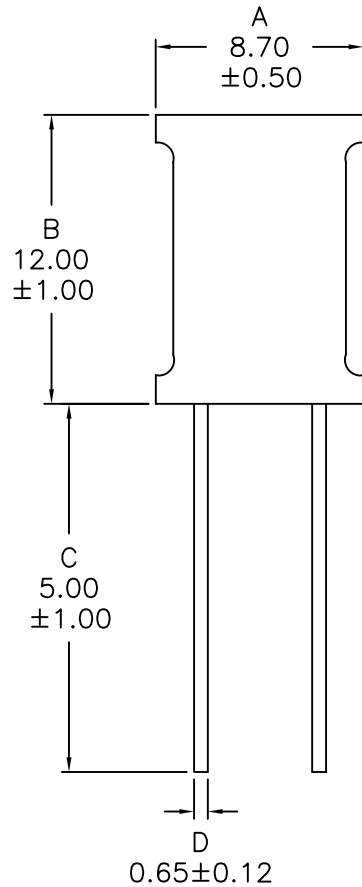
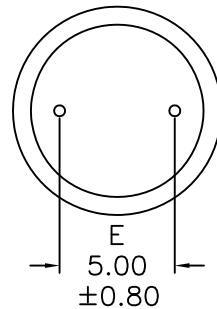
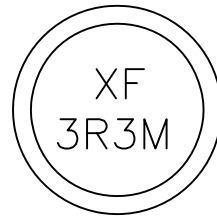


1. Mechanical Dimensions:

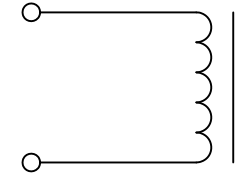


MARKING: (ON TOP)



(BOTTOM VIEW)

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 3.3uH ±20% @1.0kHz 0.1V

Q: tbd Min @1.0kHz, 0.1V

DCR: 0.025ohms Max

IDC: 2.66Adc Max (Based on 10% OCL drop)

SRF: 79MHz Min

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -20°C to +125°C
- Storage Temperature Range: -40°C to +125°C
- Aqueous wash compatible
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

PRELIMINARY

DOC. REV: A/-

XFMRs Inc www.XFMRs.com	Title: Radial Inductor		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFRL0812-3R3M	REV. A	
	DWN.	Yuan	Oct-07-15
SHEET 1 OF 1	CHK.	YK Liao	Oct-07-15
	APP.	GL	Oct-07-15

PROPRIETARY

Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.