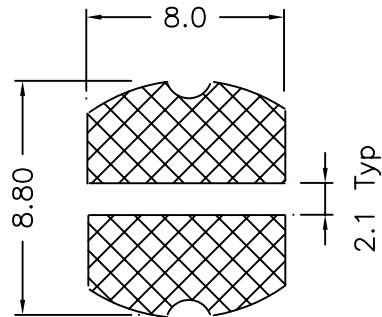
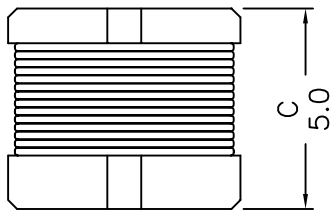
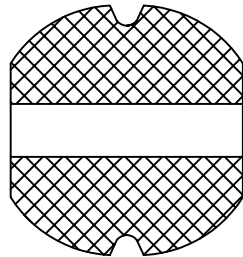
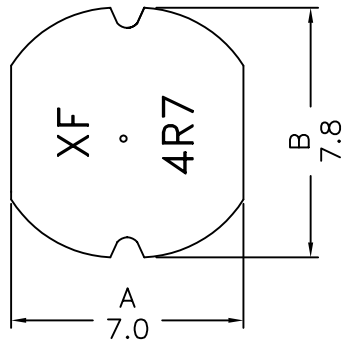
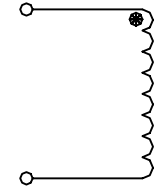


### 1. Mechanical Dimensions:



SUGGESTED PAD LAYOUT

### 2. Schematic:



### 3. Electrical Specifications:

OCL: 4.7uH±20% @1KHz 1.0V

Q: 31 Typ @7.96MHz 1.0V

DCR: 0.033 Ohms Max

SRF: 38MHz Typ

Irms: 3.70Adc Max (Based on 40°C Temp Rise)

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 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. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV A/3

<b>XFMRs Inc</b> www.XFMRS.com		Title: <b>INDUCTOR</b>	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in MM	P/N: XFSDR75-4R7M	REV. A	
	DWN.	李小锋	Jan-12-11
	CHK.	廖玉坤	Jan-12-11
SHT 1 OF 1	APP.	BW	Jan-12-11

**PROPRIETARY**

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