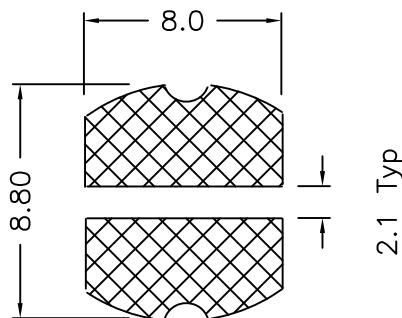
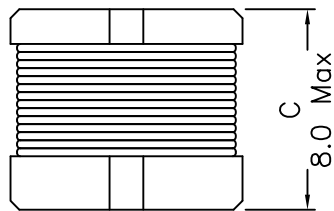
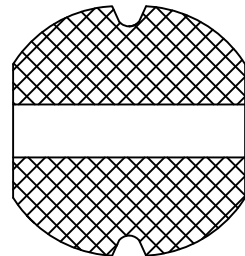
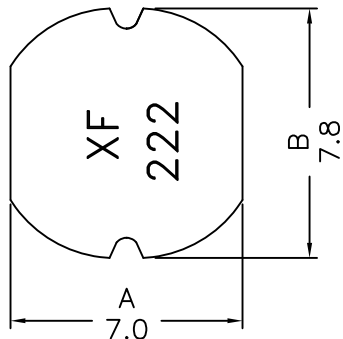
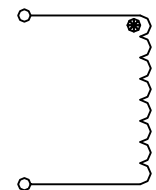


## 1. Mechanical Dimensions:



SUGGESTED PAD LAYOUT

## 2. Schematic:



## 3. Electrical Specifications:

OCL: 2.2uH±10% @70KHz 0.1V

Q : tbd Min @70KHz 0.1V

DCR: 7.0 Ohms Max

IDC: 0.315 Adc Max

### 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°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

**PRELIMINARY**

DOC REV: A/-

<b>XFMRs Inc</b> www.XFMRS.com		Title: XFSDR75 SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in MM		P/N: XFSDR78-222K	REV. A
		DWN.	Kang Chen Jun-10-14
		CHK.	YK Liao Jun-10-14
	SHT 1 OF 1	APP.	DDC Jun-10-14

**PROPRIETARY**

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