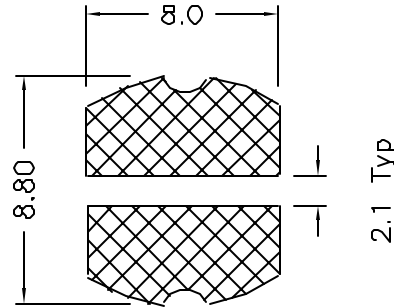
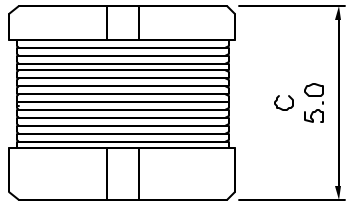
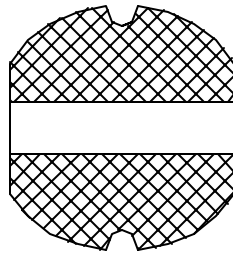
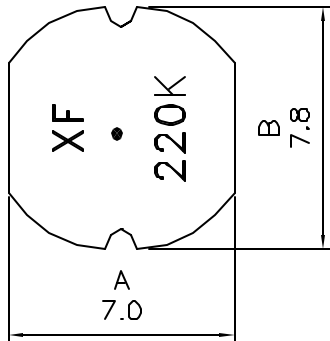
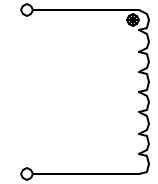


### 1. Mechanical Dimensions:



SUGGESTED PAD LAYOUT

### 2. Schematic:



### 3. Electrical Specifications: @25C

OCL: 22.00uH±10% @100KHz 0.1V

DCR: 0.110 Ohms Max

IDC: 1.50A Max

Q: 10 Min @100KHz 0.1V

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

<b>XFMRs Inc</b> www.XFMRs.com	Title: XFSD75 SERIES INDUCTORS		
	P/N: XFSDR75-220K	REV A	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in MM	DWN.	Mei Chen	Jan-22-10
	CHK.	YK Liao	Jan-22-10
SHEET 1 OF 1	APP.	Joe Huff	Jan-22-10

DOC REV: A/2

**PROPRIETARY**

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