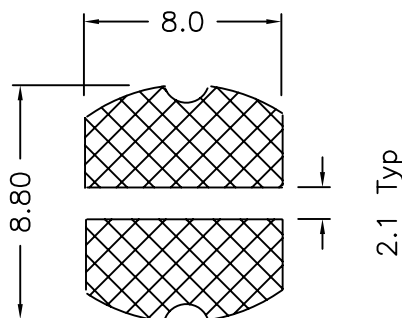
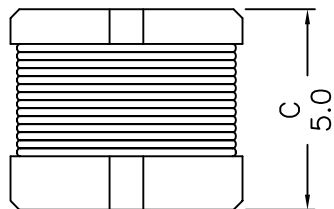
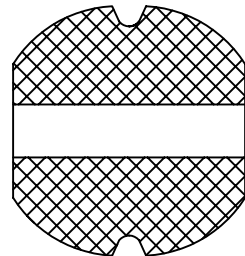
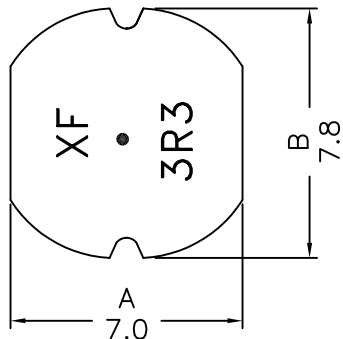
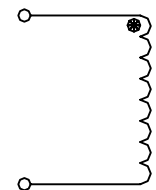


1. Mechanical Dimensions:



SUGGESTED PAD LAYOUT

2. Schematic:



3. Electrical Specifications:

OCL: $3.3\mu\text{H} \pm 20\%$ @1KHz, 1V

DCR: 0.020 Ohms Max

ISat: 6.30A Max (Based on 10% drop in OCL)

Irms: 4.50A Max (Based on 40°C Temp Rise)

SRF: 55MHz Min

Q: 32 Typ @7.96MHz, 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: $\pm 0.004"$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

XFMRs Inc www.XFMRS.com		Title: XFSDR75 SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.30 Dimensions in MM		P/N: XFSDR75-3R3M	REV. A
		DWN.	Kang Chen Feb-23-09
		CHK.	YK Liao Feb-23-09
SHT 1 OF 1		APP.	BW Feb-23-09

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