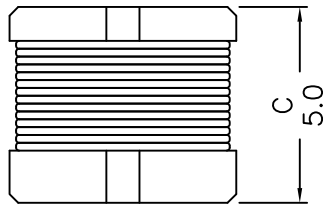
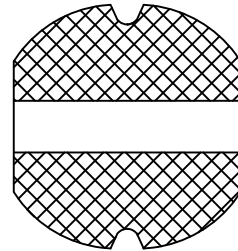
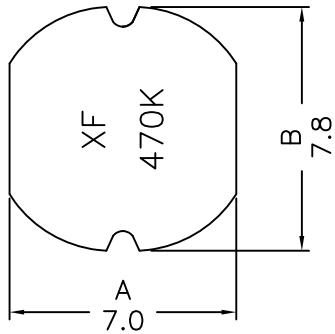
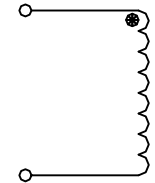


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 47.0uH±10% @100KHz 0.1V

Q: 15 Min @100KHz 0.1V

DCR: 0.180 Ohms Max.

IDC: 1.10A Max.

### 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
11. Recommended IR Reflow peak temp of 250C Max.

DOC. REV; A/2

<b>XFMRs Inc</b> www.XFMRS.com		Title: XFSDR75 SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in MM		P/N: XFSDR75-470K	REV. A
		DWN.	Yuan Nov-15-13
		CHK.	YK Liao Nov-15-13
SHEET 1 OF 1		APP.	DDC Nov-15-13

**PROPRIETARY**

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