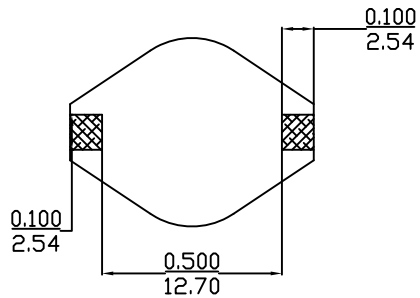
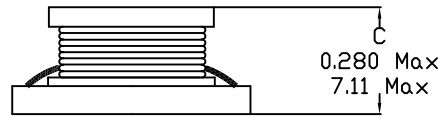
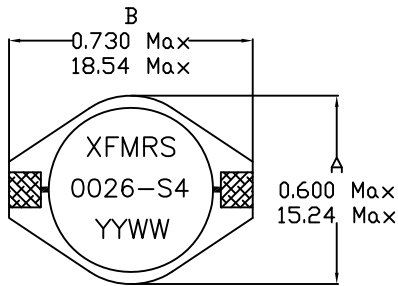
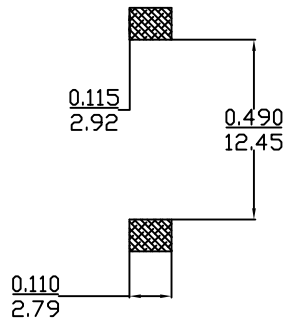


### 1. Mechanical Dimensions:

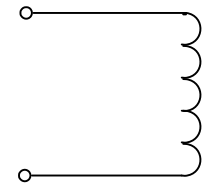


(BOTTOM VIEW)



(SUGGESTED MOUNTING PAD)

### 2. Schematic:



### 3. Electrical Specification:

- OCL: 2.2uH ±20% @100KHz 0.1V
- Q: 5 Min @100KHz 0.1V
- DCR: 6.8 mOhms Max
- Isat: 22.0 A (Based on 10% drop in OCL)
- Irms: 9.0 A (Based on 40°C Temp rise)
- SRF: 25MHz Min

**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/4

<b>XFMRS Inc.</b> www.XFMRS.com	Title: XFSMD4 SERIES INDUCTORS MECHANICAL DIMENSIONS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM	P/N: XF0026-S4	REV. A
SHEET 1 OF 1	APP. DDC	YK Liao Aug-04-16	Aug-04-16