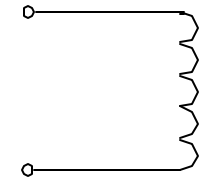
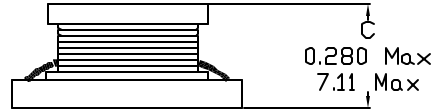
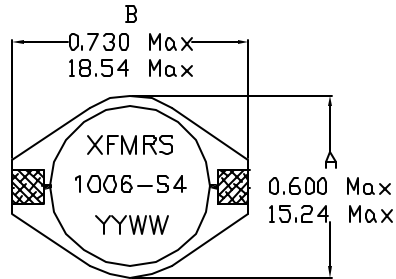
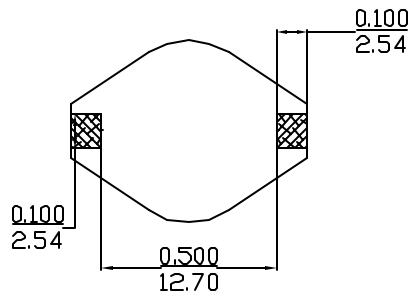


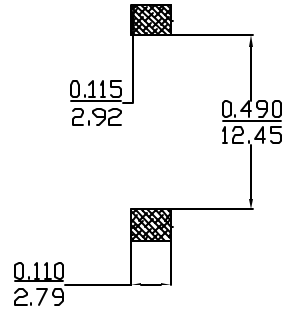
1. Mechanical Dimensions:



2. Schematic:



(BOTTOM VIEW)



(SUGGESTED MOUNTING PAD)

3. Electrical Specifications:

OCL: 100uH±20% @100KHz 0.1V

DCR: 0.190 Ohms Max

Isat: 3.0Adc Max (Based on OCL drop of 10%)

Irms: 1.8Adc Max (Based on 40°C temp rise)

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/5

XFMRS Inc. www.XFMRS.com	Title: XFSMD4 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM		P/N: XF1006-S4
SHEET 1 OF 1	DWN.	Juan Mao	Jan-28-08
	CHK.	YK Liao	Jan-28-08
	APP.	BW	Jan-28-08

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