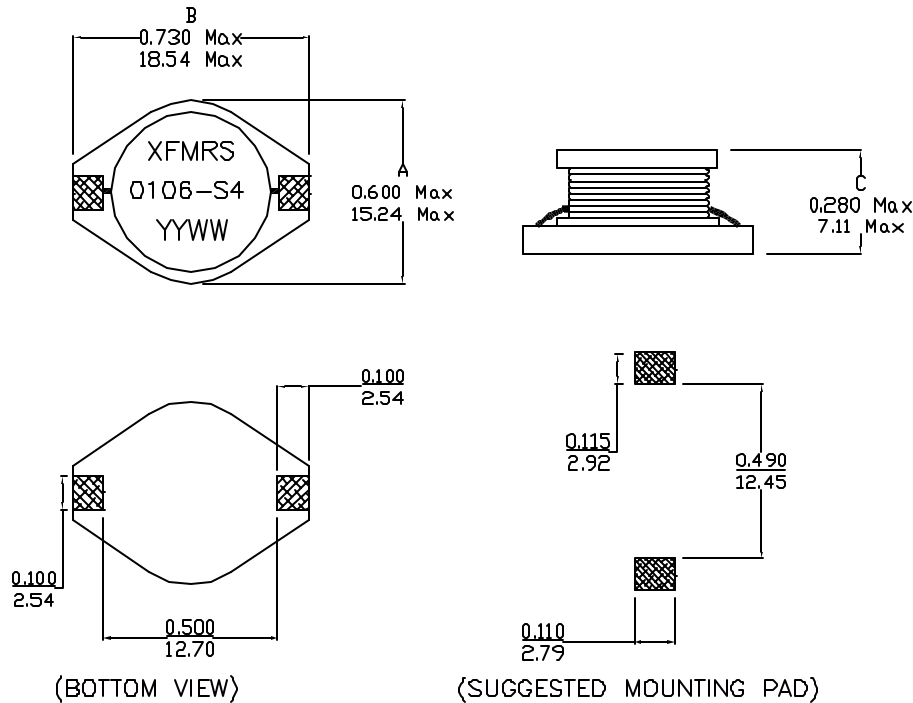
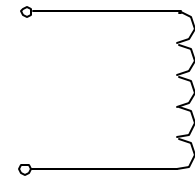


1. Mechanical Dimensions:



Schematic:

2.



3. Electrical Specification:

INDUCTANCE: 10uH±20% @100KHz 0.1V
 DCR: 0.032 Ohms Max
 Isat: 10A @100KHz 0.1V
 Irms: 4.3A

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

PROPRIETARY

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XFMRS Inc. www.XFMRS.com UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM SHEET 1 OF 1	Title: XFSMD4 SERIES INDUCTORS		
	P/N: XF0106-S4		REV. A
	DWN.	Juan Mao	May-15-08
	CHK.	YK Liao	May-15-08
	APP.	BW	May-15-08