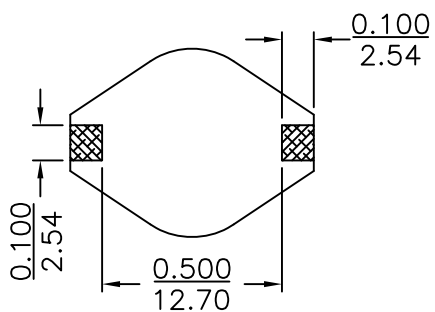
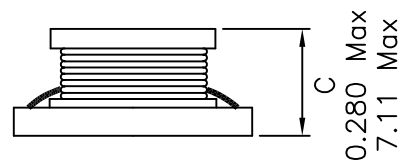
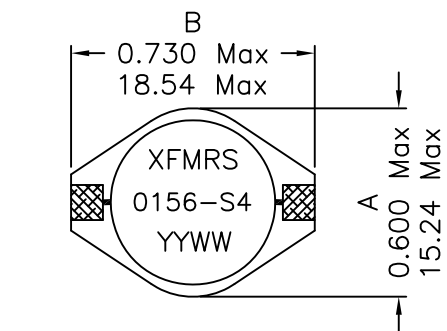
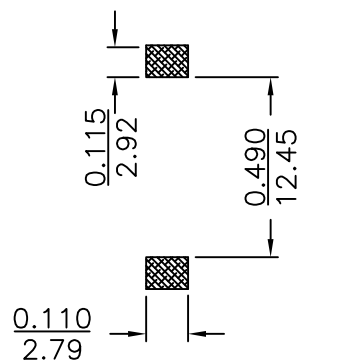


1. Mechanical Dimensions:



(BOTTOM VIEW)



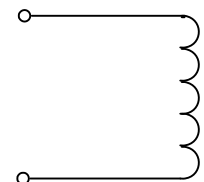
(SUGGESTED MOUNTING PAD)

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/3

2. Schematic:



3. Electrical Specification:

OCL: 15uH ±20% @100KHz 1.0V

Q: 8 Min @100KHz 1.0V

DCR: 0.036 OHMS MAX

Isat: 8 A (Inductance drop 10% Typ)

Irms: 4.0 A

XFMRS Inc. www.XFMRS.com	Title: XFSMD4 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM		P/N: XF0156-S4
SHEET 1 OF 1	DWN.	Xianyi	Sep-04-09
	CHK.	YK Liao	Sep-04-09
	APP.	Joe Huff	Sep-04-09

PROPRIETARY

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