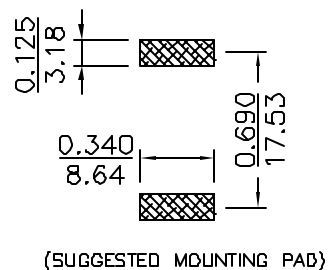
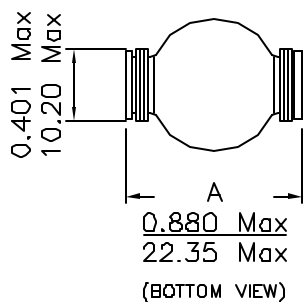
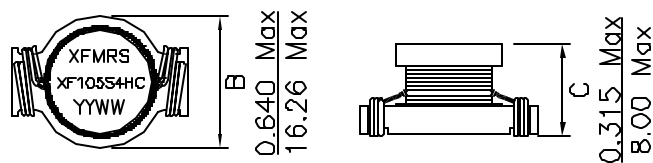


1. Mechanical Dimensions:

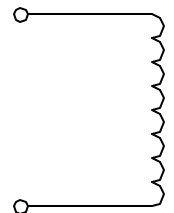


Notes:

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. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

DOC. REV. A/1

2. Schematic:



3. Electrical Specifications:@25°C

OCL: 1000uH±10% @1MHz 0.1V

Q: 15 Typ @3MHz

Irms: 0.60A (40°C TEMP RISE)

Isat: 1.0Adc (Based on 10% Drop in OCL)

DCR: 1.80 Ohms Typ

SRF: 3.5MHz Min

PROPRIETARY

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XFMR5 Inc. www.XFMR5.com		Title: XF5MD4HC SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH Dimensions in INCH/MM	P/N: XF105S4HC	REV. A	
	DWN.	李小锋	Sep-29-05
	CHK.	廖玉坤	Sep-29-05
SHEET 1 OF 1	APP.	MS	Sep-29-05