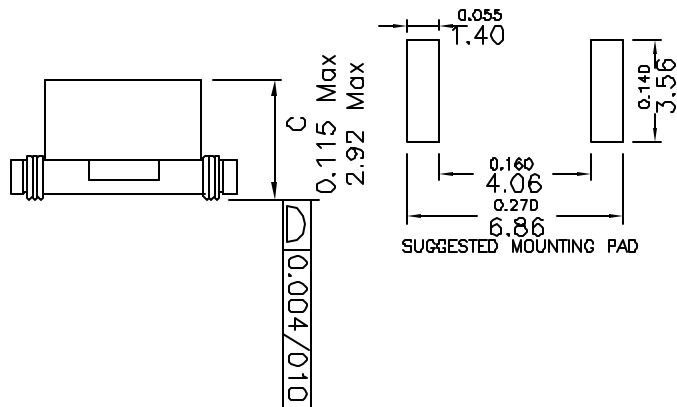
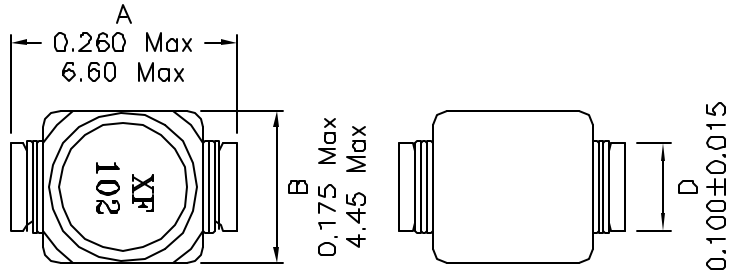


1. Mechanical Dimensions:

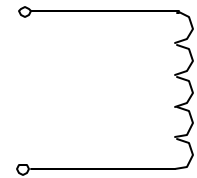


Notes:

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. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

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2. Schematic:



3. Electrical Specification:

INDUCTANCE: 1uH±20% @100KHz 0.1V

DCR: 0.040 Ohms Max

Q: 30 Min. @200KHz

SRF: 250MHz Min

Isat: 1.4A_{dc} (Based on 30% drop in OCL)

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XFMR Inc. www.XFMR.com	Title: SHIELDED INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH		P/N: XFS1MDR1714SH-102
SHEET 1 OF 1	DWN.	Juan Mao	Jan-14-08
	CHK.	YK Liao	Jan-14-08
	APP.	BW	Jan-14-08