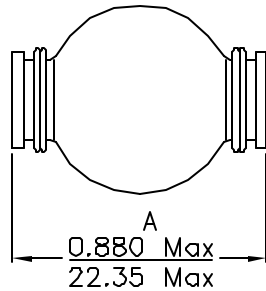
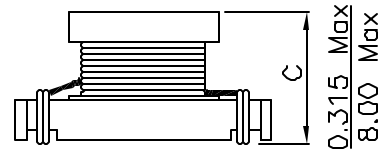
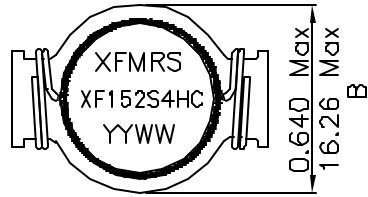
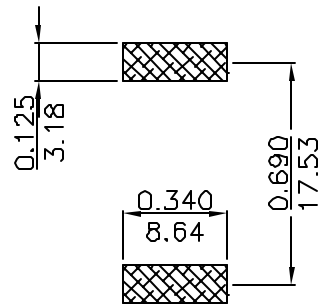


1. Mechanical Dimensions:



(BOTTOM VIEW)



(SUGGESTED MOUNTING PAD)

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 1.5uH±20% @100KHz 0.1V

Inductance dropped by 10% Typ at Isat

DCR: 4.0 mOhms Max

SRF: 100 MHz Typ

Isat: 25Adc

Irms: 15Adc 40°C Temp Rise Typ

Notes:

- Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C, UL file E15155B
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004" (0.102mm)
- Moisture Sensitivity: Level 3
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

XFMR5 Inc. www.XFMR5.com	Title: XFxxxSH4 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:		P/N: XF152S4HC
.xxx ±0.010 INCH	DWN.	刘 鹏	Jan-20-05
.xx ±0.25 mm	CHK.	李小锋	Jan-20-05
Dimensions in INCH/mm	APP.	J Ng	Jan-20-05
SHEET 1 OF 1			

DOC. REV: A/3

PROPRIETARY

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