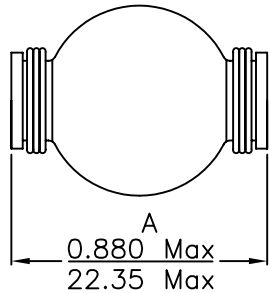
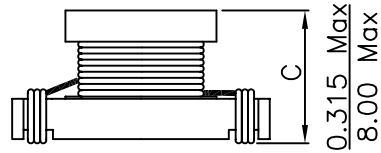
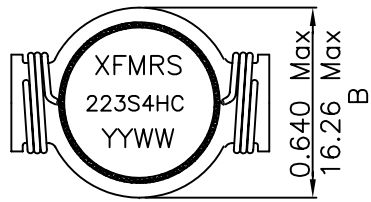
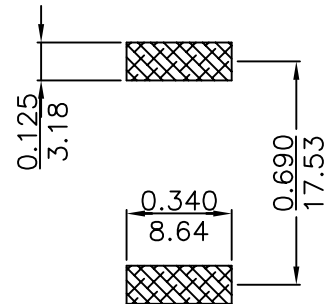


1. Mechanical Dimensions:

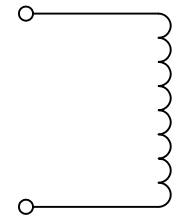


(BOTTOM VIEW)



(SUGGESTED MOUNTING PAD)

2. Schematic:



3. Electrical Specifications:@25°C

OCL: 22.61uH±20% @100KHz 0.1V

Q: 5 Min @100KHz 0.1V

DCR: 45 mOhms Max

SRF: 5 MHz Min

IDC: 6Adc

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/2

XFMRs Inc. www.XFMRS.com		Title: XFxxxSH4 SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 INCH .xx ±0.25 mm Dimensions in INCH/mm		P/N: XF223S4HC REV. A	
		DWN.	Mei Chen Jun-01-10
SHEET 1 OF 1		CHK.	YK Liao Jun-01-10
		APP.	BW Jun-01-10

PROPRIETARY

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