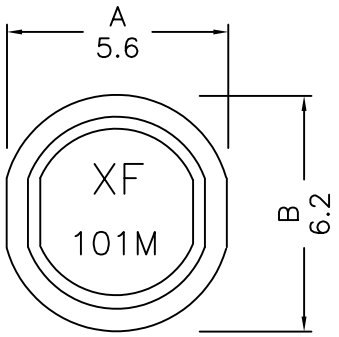
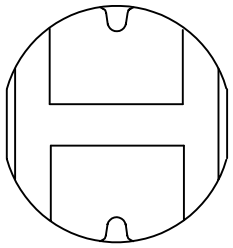
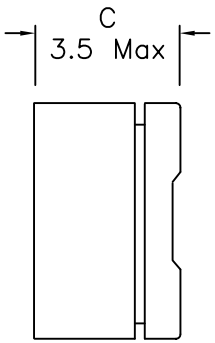
1. Mechanical Dimensions:



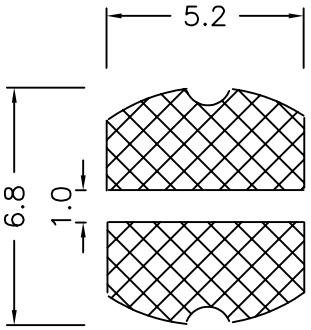
TOP VIEW



BOTTOM VIEW

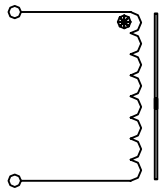


SIDE VIEW



SUGGESTED PAD LAYOUT

2. Schematic:



3. Electrical Specifications:

OCL: 100uH±20% @100KHz 0.1V

DCR: 0.550 Ohms Max

IDC: 0.300A Max (Based on 30% Drop in OCL)

Q: 30Min @100KHz 0.1V

SRF: 5MHz Min

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

XFMRS Inc www.XFMRS.com	Title: XFSDR63SH SERIES INDUCTORS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in MM	P/N: XFSDR63SH-101M		REV. A
	DWN.	Juan Mao	Jan-05-09
	CHK.	YK Liao	Jan-05-09
SHT 1 OF 1	APP.	BW	Jan-05-09

DOC REV: A/2

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