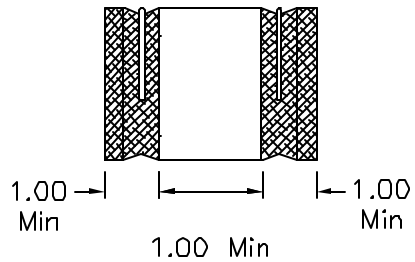
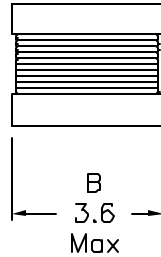
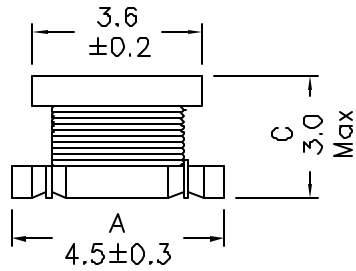
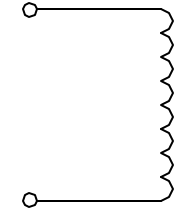


1. Mechanical Dimensions:



(BOTTOM VIEW)

2. Schematic:



3. Electrical Specifications: @25°C

OCL: $1000 \mu\text{H} \pm 5\%$ @500KHz 0.1V

IDC: 0.05A

Q: 25 Min @252KHz 0.1V

DCR: 25.0 OHMS Max

SRF: 2MHz Min

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-D
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

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XFMRS Inc. www.XFMRS.com	Title: INDUCTOR		
	P/N: XFWI453630-102J		REV. A
UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A Dimensions in MM	DWN.	Xianyì	Sep-16-09
	CHK.	YK Liao	Sep-16-09
SHEET 1 OF 1	APP.	Joe Huff	Sep-16-09