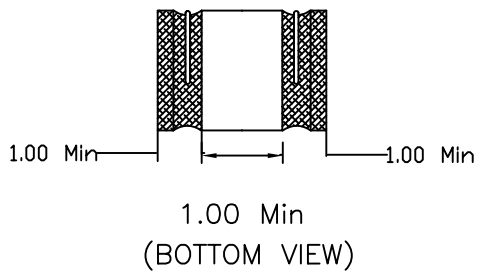
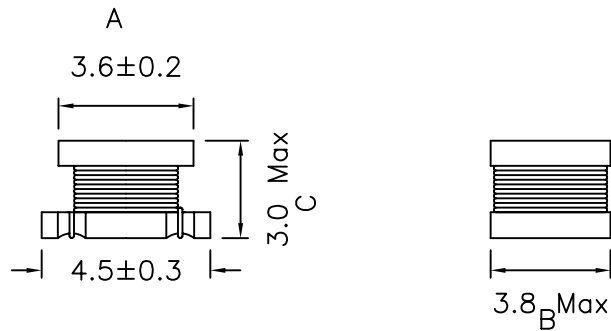
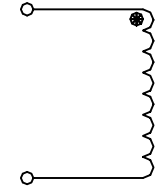


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: 10uH±10% @2.52MHz 0.1V

DCR: 0.24 Ohms Max

Rated Current: 650mAdc Max

Q: 25 Min @1MHz 0.1V

SRF: 23MHz 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

DOC REV: A/2

XFMRs Inc www.XFMRs.com		Title: Wound Chip Inductor	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .XX ±0.25 Dimensions in MM		P/N: XFWIC453630-100K	REV A
		DWN. Xianyi	Jun-03-09
Scale 2.5:1 SHT 1 OF 1		CHK. YK Liao	Jun-03-09
		APP. BW	Jun-03-09