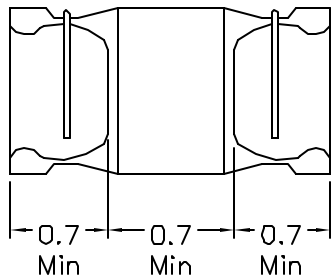
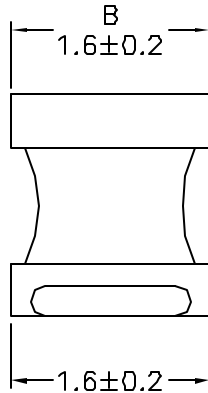
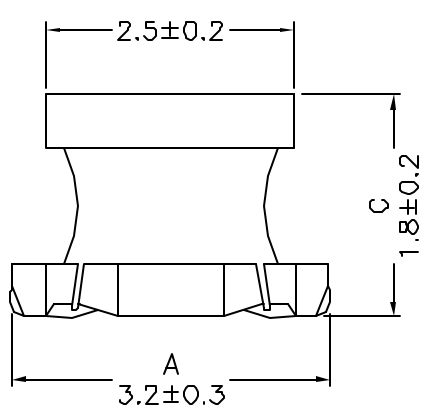
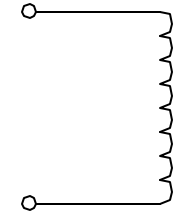


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: 1.0uH±20% @1MHz 0.1V
 RATED CURRENT: 510mA
 SRF: 100MHz Min
 DCR: 0.280 Ohms ±30%
 Q: 9.0 Min @1MHz 0.1V

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/3

XFMRs Inc www.XFMRs.com	Title: INDUCTOR		
	UNLESS OTHERWISE SPECIFIED	P/N: XFWIC321618-1R0M	REV. A
TOLERANCES: .XX ±0.25	DWN.	Juan Mao	Jan-14-08
Dimensions in MM	CHK.	YK Liao	Jan-14-08
SHEET 1 OF 1	APP.	Joe Huff	Jan-14-08