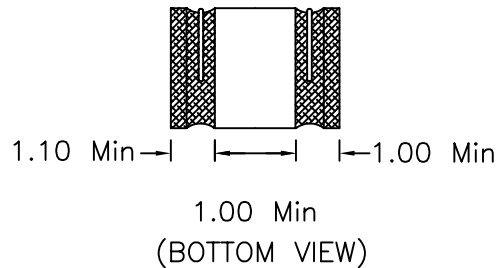
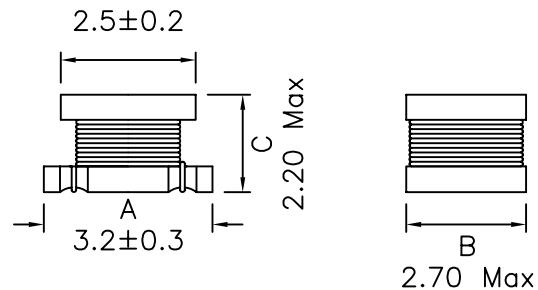


1. Mechanical Dimensions:



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 $+85^{\circ}\text{C}$
6. Storage Temperature Range: -55°C to $+125^{\circ}\text{C}$
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004"$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

2. Schematic:



3. Electrical Specifications: @25°C

INDUCTANCE: $10\mu\text{H} \pm 10\%$ @100KHz 0.1V

DC RESISTANCE: 0.434 OHMS Maximum

SRF: 39.9 MHz Typ

Isat: 1.1Adc (Based on 30% drop in OCL)

Irms: 0.87A (Based on 40°C Temp Rise)

DOC. REV. A/4

PROPRIETARY

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XFMRs Inc. www.XFMRs.com UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A Dimensions in MM SHEET 1 OF 1	Title: INDUCTOR		
	P/N: XFWIC322722-100K		REV. A
	DWN.	Juan Mao	Dec-04-09
	CHK.	YK Liao	Dec-04-09
	APP.	BW	Dec-04-09