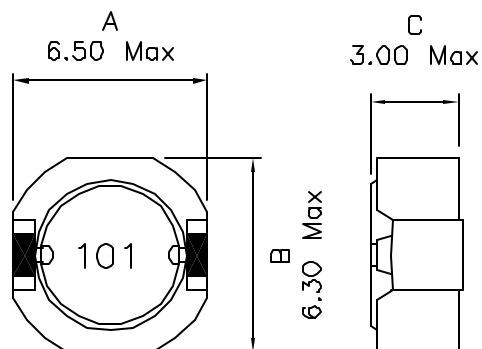
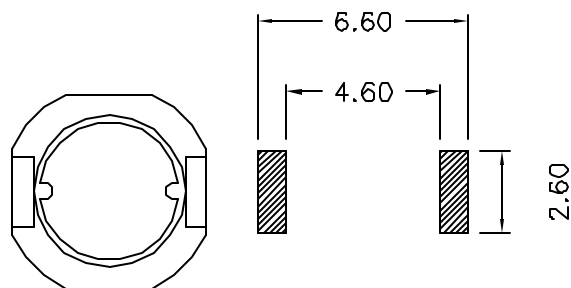


1. Mechanical Dimensions:



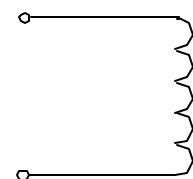
TOP VIEW



BOTTOM VIEW

PCB LAYOUT

2. Schematic:



3. Electrical Specification:

INDUCTANCE: 100uH $\pm 20\%$ @100KHz 0.1V

DCR: 0.415 Ohms Typ

Isat: 0.36Adc

Irated: 0.54A

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

DOC. REV. A/3

PROPRIETARY

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XFMRS Inc. www.XFMRS.com UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in INCH SHEET 1 OF 1	Title: INDUCTORS		
	P/N: XF636030SH-101M		REV. A
	DWN.	Juan Mao	Jan-25-08
	CHK.	YK Liao	Jan-25-08
	APP.	Joe Huff	Jan-25-08