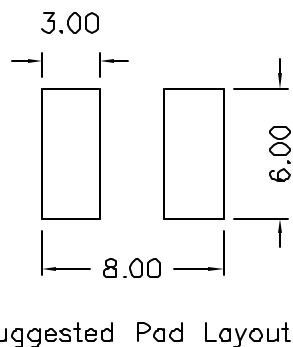
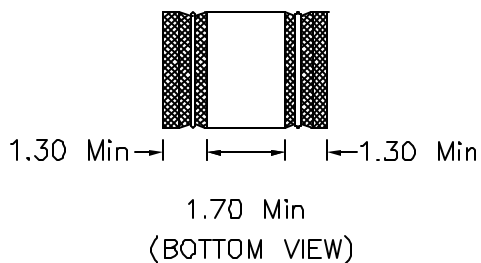
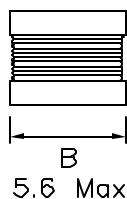
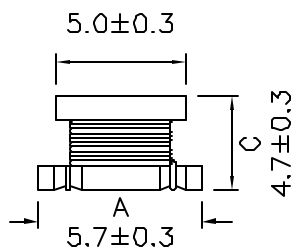


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

INDUCTANCE: 270uH $\pm 20\%$ @100KHz 0.1V

Rated Current: 290mA Max

DC RESISTANCE: 3.8 OHMS Max

SRF: 3.5 MHz Min

Notes:

- Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: $\pm 0.004"$ (0.102mm)
- Moisture Sensitivity: Level 3
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC. REV. A/1

XFMRs Inc www.XFMRs.com	Title: INDUCTOR		
	UNLESS OTHERWISE SPECIFIED TOLERANCES:	P/N: XFWI575047-271M	REV. A
N/A Dimensions in MM	DWN.	廖玉坤	Jul-17-06
	CHK.	李清儿	Jul-17-06
SHEET 1 OF 1	APP.	MS	Jul-17-06