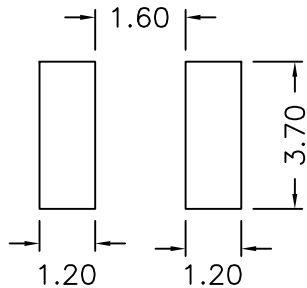
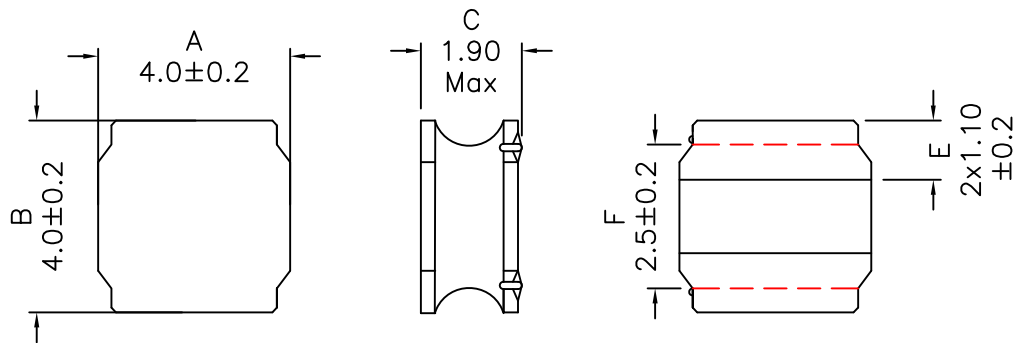
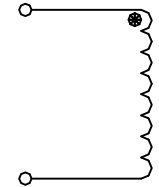


1. Mechanical Dimensions:



Recommended Land Patterns

2. Schematic:



3. Electrical Specification:

OCL: $3.30 \mu\text{H} \pm 20\%$ @100KHz 0.1V

Q: 8 Min @100KHz 0.1V

I_{rms}: 2.75A (Based on 40°C Temp Rise)

I_{sat}: 2.45Adc (Based on 30% Typ Drop in OCL)

DCR: 0.056 Ohms Max @ 25°C

SRF: 44MHz Min

Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H 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)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

DOC REV: A/2

XFMRs Inc. www.XFMRS.com		Title: HIGH CURRENT SELF-LEADED SMT INDUCTORS	
UNLESS OTHERWISE SPECIFIED		P/N: XF404018-3R3M	REV. A
TOLERANCES: .xx ± 0.25		DWN.	Xianyì
Dimensions in MM		CHK.	YK Liao
SHEET 1 OF 1		APP.	GL
			Dec-01-15
			Dec-01-15
			Dec-01-15