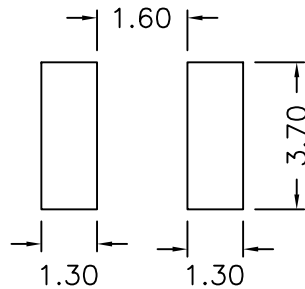
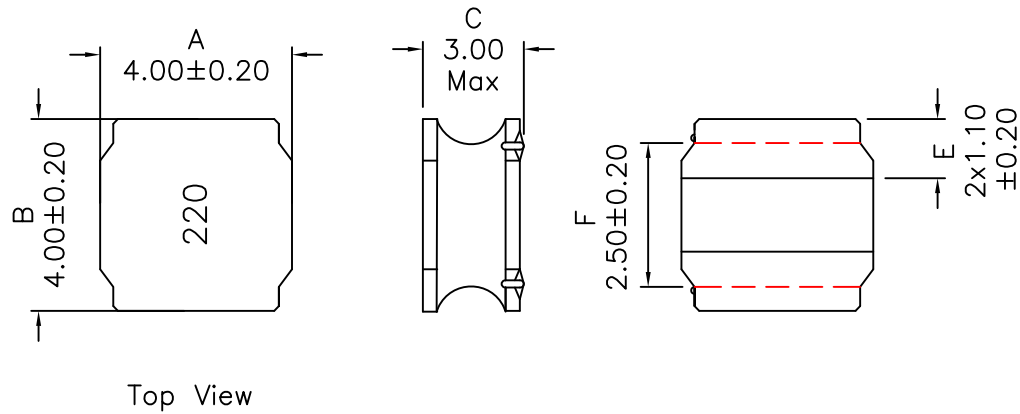


1. Mechanical Dimensions:

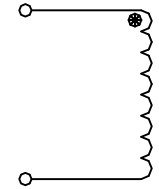


Recommended Land Patterns

PRELIMINARY

DOC REV: A/1

2. Schematic:



3. Electrical Specification: @25°C

OCL: 22 μ H \pm 20% @100KHz 0.25V

Q: tbd @100KHz 0.25V

Isat: 1.30A (Based on 30% Typ Drop in OCL)

Irms: 1.00A (Based on 40°C Typ Temp Rise)

DCR: 0.300 Ohms \pm 30%

SRF: tbd

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: -40°C to +125°C (Includes temperature when the coil is heated)
- 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
- Outsourced item processed and controlled under XFMRs QA system

XFMRs Inc. www.XFMRs.com	Title: HIGH CURRENT SELF-LEADED SMT INDUCTORS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx \pm 0.25 Dimensions in MM	P/N: XF404030-220M		REV. A
	DWN.	Huo	Jan-29-18
	CHK.	YK Liao	Jan-29-18
	APP.	DDC	Jan-29-18
SHEET 1 OF 1			