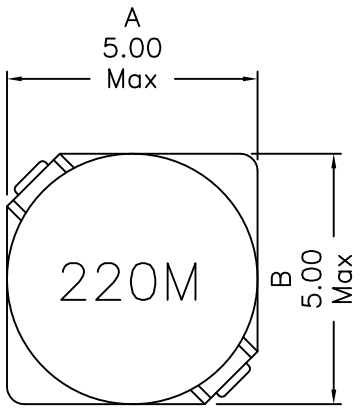
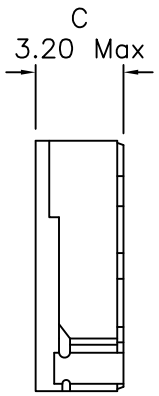
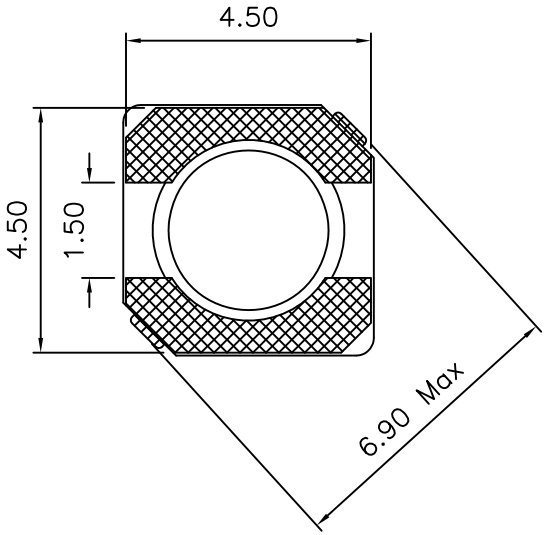
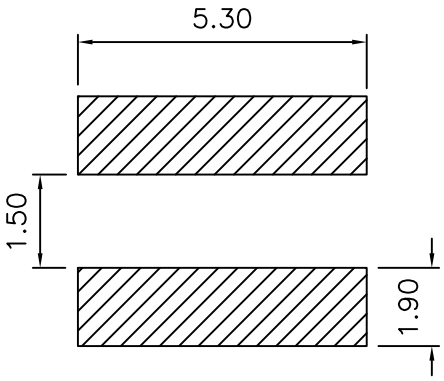
1. Mechanical Dimensions:







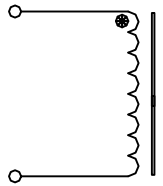


Suggested PCB Layout

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 -55°C to +125°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 250C Max.

2. Schematic:



3. Electrical Specifications: @25C

OCL: 22uH±20% @100KHz 0.25V

Q: 15 Min @100KHz 0.10V

DCR: 0.160 Ohms Max

Current Rating: 0.70A Max

SRF: 25MHz Typ

XFMRS Inc www.XFMRS.com	Title: INDUCTORS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFTPRH4D28-220M		REV. A
	DWN.	Yuan	Sep-08-16
	CHK.	YK Liao	Sep-08-16
SHEET 1 OF 1	APP.	GL	Sep-08-16

DOC REV: A/6

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