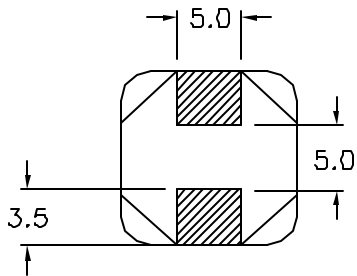
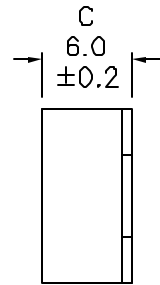
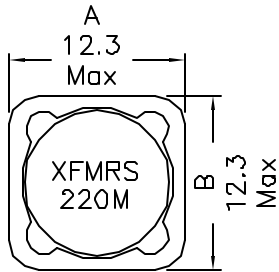
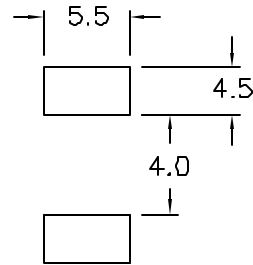


1. Mechanical Dimensions:

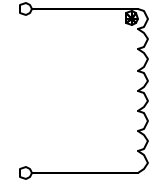


(BOTTOM VIEW)



(SUGGESTED MOUNTING PAD)

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 22 μ H \pm 20% @100KHz 0.1V, 0Adc

DCR: 0.067 Ohms Max

Isat: 3.76Adc (Based on 10% drop in OCL)

4.24Adc (Based on 20% drop in OCL)

4.50Adc (Based on 30% drop in OCL)

Irms: 2.50A (Based on 20°C Temp Rise)

3.40A (Based on 40°C Temp Rise)

SRF: 18.0MHz Typ

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°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

DOC REV: A/1

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XFMRS Inc. www.XFMRS.com		Title: XFTPRH1204B SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: TYPICAL Dimensions in MM	P/N: XFTPRH1204B-220M	REV. A	
	DWN.	Juan Mao	Mar-14-08
	CHK.	YK liao	Mar-14-08
SHEET 1 OF 1	APP.	Joe Huff	Mar-14-08