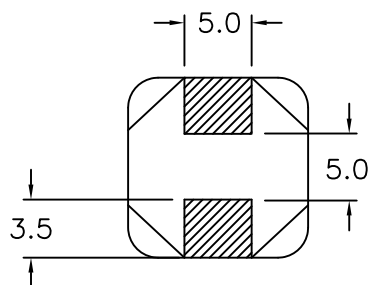
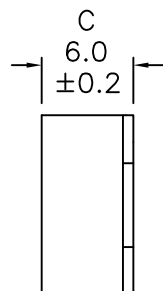
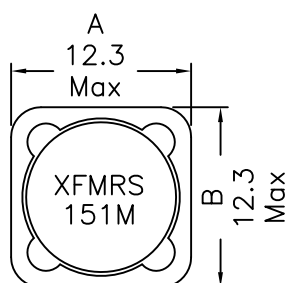
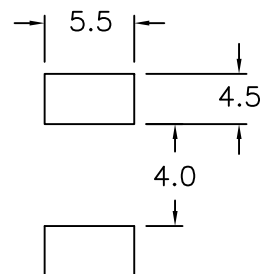


1. Mechanical Dimensions:

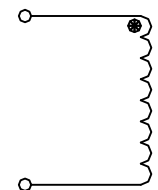


(BOTTOM VIEW)



(SUGGESTED MOUNTING PAD)

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 150uH±20% @100KHz 0.1V, 0Adc

Q: 12 Min @100KHz, 0.1V

DCR: 363 mOhms Max

Isat: 1.36Adc (Based on 10% drop in OCL)

1.58Adc (Based on 20% drop in OCL)

1.70Adc (Based on 30% drop in OCL)

Irms: 0.95A (Based on 20°C Temp Rise)

1.30A (Based on 40°C Temp Rise)

SRF: 6.6MHz 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

PRELIMINARY

DOC REV: A/1

XFMRs Inc. www.XFMRS.com		Title: XFTPRH1204B SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED		P/N: XFTPRH1204B-151M	REV. A
TOLERANCES: TYPICAL		DWN.	Xianyi
Dimensions in MM		CHK.	YK liao
SHEET 1 OF 1		APP.	GL
			Jan-24-17
			Jan-24-17
			Jan-24-17

PROPRIETARY

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