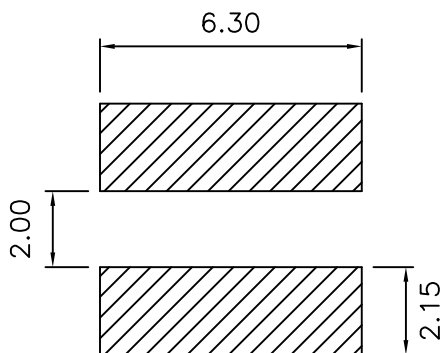
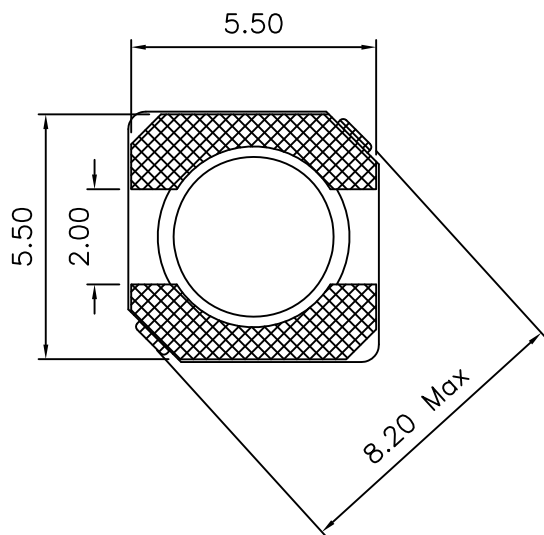
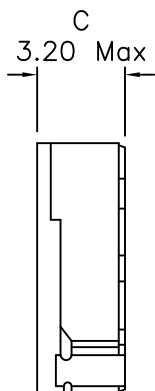
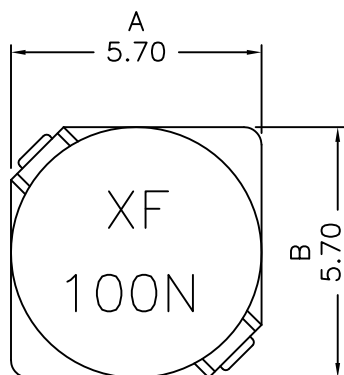
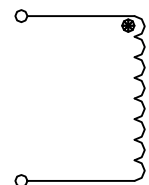


## 1. Mechanical Dimensions:



Suggested PCB Layout

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 10uH±30% @100KHz, 0.25V

DCR: 65 mOhms Max.

IDC: 1.3 A drop 35% Typ

Q : 5 Min @10KHz 50mV

### 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 H 180°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
11. Recommended IR Reflow peak temp of 250C Max.

<b>XFMRs Inc</b> www.XFMRS.com	Title: <b>INDUCTOR</b>		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in MM	P/N: XFTPRH5D28-100N	REV. A
	DWN.	Yuan	Mar-20-13
	CHK.	YK Liao	Mar-20-13
SHEET 1 OF 1	APP.	BSJ	Mar-20-13

DOC. REV: A/3

**PROPRIETARY**

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