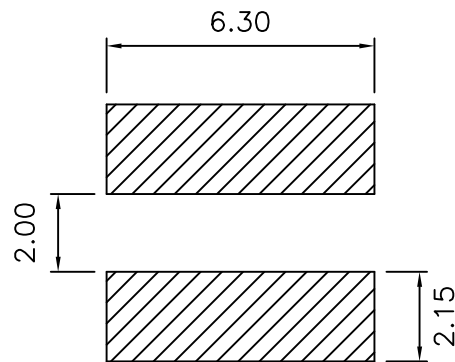
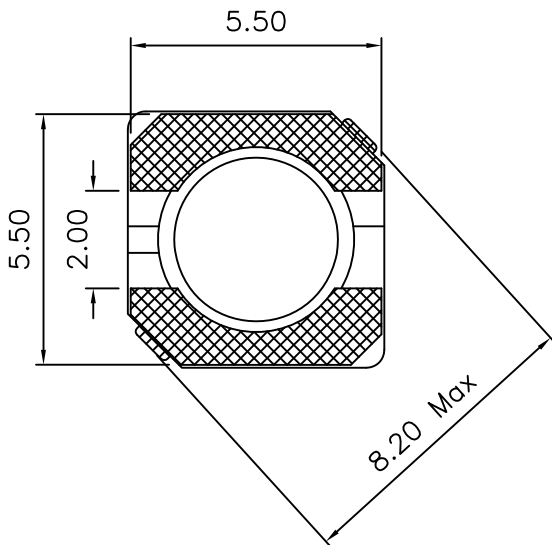
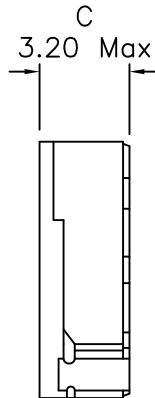
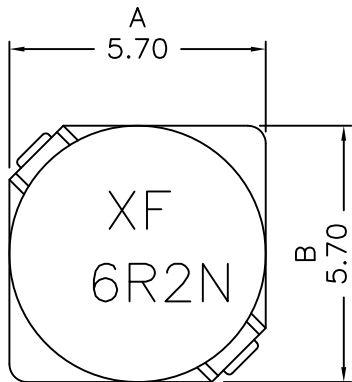
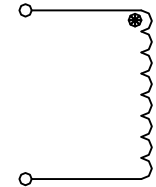


1. Mechanical Dimensions:



Suggested PCB Layout

2. Schematic:



3. Electrical Specifications:

OCL: 6.2uH±30% @100KHz 0.25V

Q: 8 Min @100KHz 0.25V

DCR: 0.045 Ohms Max

IDC: 1.80Adc drop 35% 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

| | | | |
|--|---|----------------------|-----------|
| XFMRs Inc www.XFMRS.com | Title: INDUCTORS | | |
| | UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.30 Dimensions in MM | P/N: XFTPRH5D28-6R2N | REV. A |
| SHT 1 OF 1 | DWN. | Yuan | Jan-21-13 |
| | CHK. | YK Liao | Jan-21-13 |
| | APP. | BSJ | Jan-21-13 |

DOC. REV: A/5

PROPRIETARY

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