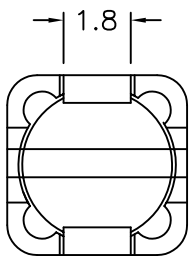
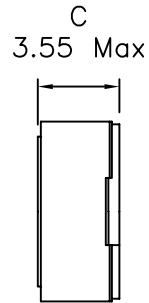
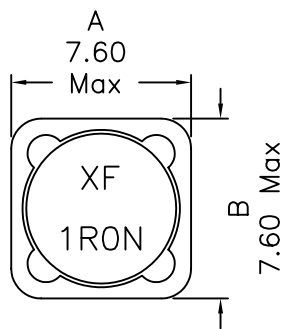
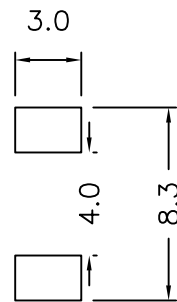


1. Mechanical Dimensions:

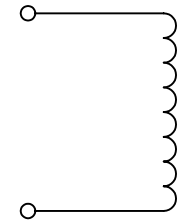


(BOTTOM VIEW)



Suggested Pad Layout

2. Schematic:



3. Electrical Specifications:

OCL: $1.0\mu\text{H} \pm 30\%$ @10KHz 0.1V

DCR: 8.80 mOhms Max

IDC: 6.4Adc (Based on 30% drop Typ in OCL)

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: $\pm 0.004"$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

| | | | | |
|-----------------------------------|--|----------------------|-----------|--|
| XFMRs Inc www.XFMRs.com | Title: SMD Inductor | | | |
| | UNLESS OTHERWISE SPECIFIED TOLERANCES: | P/N: XFTP RH73T-1R0N | REV A | |
| .xx ± 0.30 | DWN. | Xiany | May-23-09 | |
| Dimensions in MM | CHK. | YK Liao | May-23-09 | |
| SHT 1 OF 1 | APP. | BW | May-23-09 | |

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