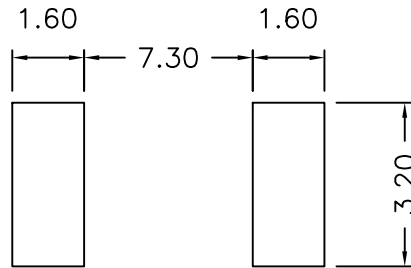
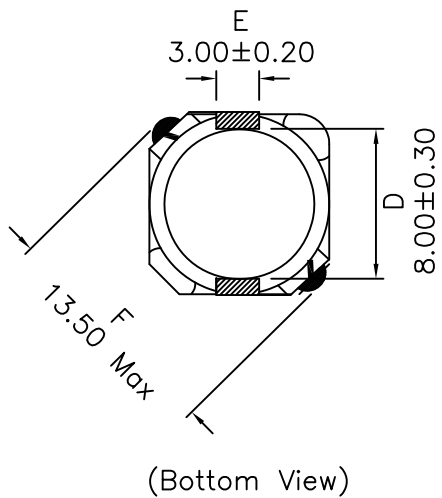
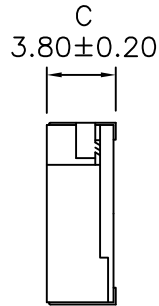
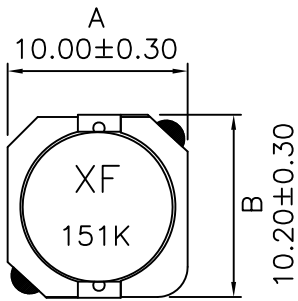
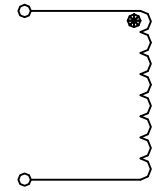


1. Mechanical Dimensions:



Suggested Pad Layout

2. Schematic:



3. Electrical Specification:

OCL: 150uH±10% @100KHz 0.1V

Q: tbd Min @100KHz 0.1V

Isat: 1.22A (OCL drops 30% Typ)

IDC: 1.20A (Temp rise of 40°C Max)

DCR: 0.506 Ohms Max

SRF: 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 +125°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

XFMRs Inc. www.XFMRs.com		Title: HIGH CURRENT SELF-LEADED SMT INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFTPRH104T-151K		REV. A
	DWN.	Xiany	Sep-30-14
	CHK.	YK Liao	Sep-30-14
SHEET 1 OF 1	APP.	BSJ	Sep-30-14