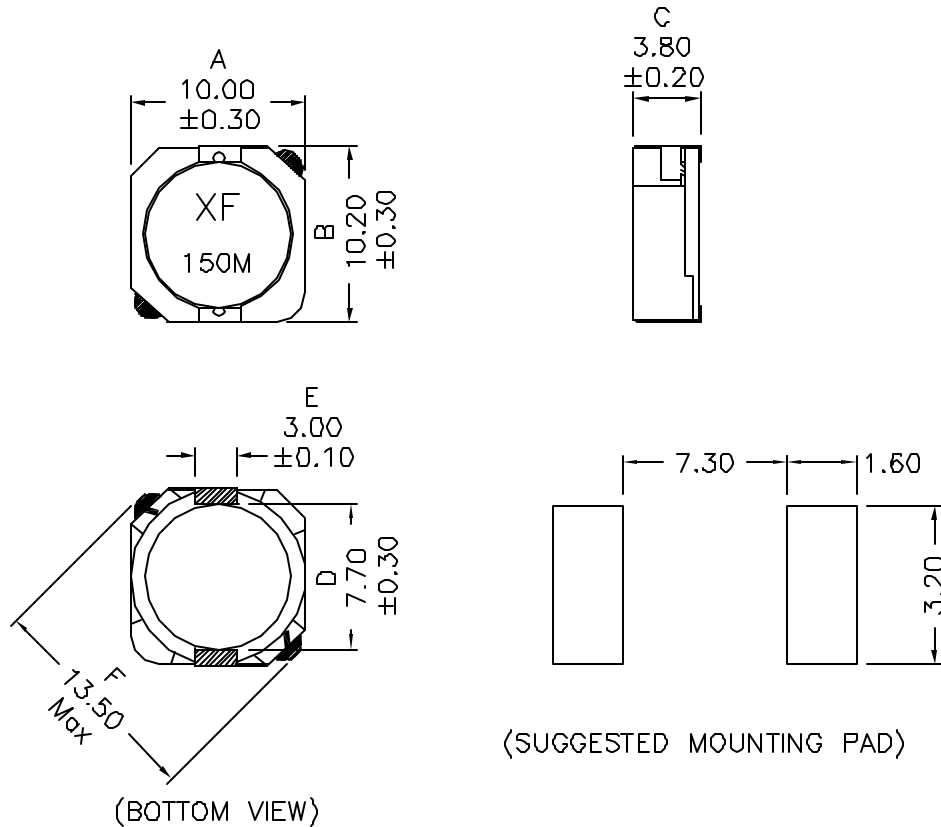
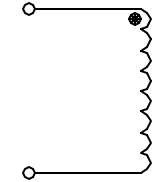


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL:	15uH±20% @100KHz 0.1V
Q:	25 Min @100KHz, 0.1V
DCR:	0.050 Ohms Max
SRF:	21MHz Typ
Isat:	2.84Adc (Based on 10% drop in OCL)
	3.44Adc (Based on 20% drop in OCL)
	3.86Adc (Based on 30% drop in OCL)
Irms:	2.70A (Based on 20°C Temp Rise)
	3.80A (Based on 40°C Temp Rise)

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-D
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

DOC REV: A/3

PROPRIETARY Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.

XFMRS Inc. www.XFMRS.com		Title: HIGH CURRENT SELF-LEADED SMT INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A Dimensions in MM	P/N: XFTPRH104-150M		REV. A
	DWN.	Mei Chen	Jun-30-10
	CHK.	YK Liao	Jun-30-10
SHEET 1 OF 1	APP.	Joe Huff	Jun-30-10