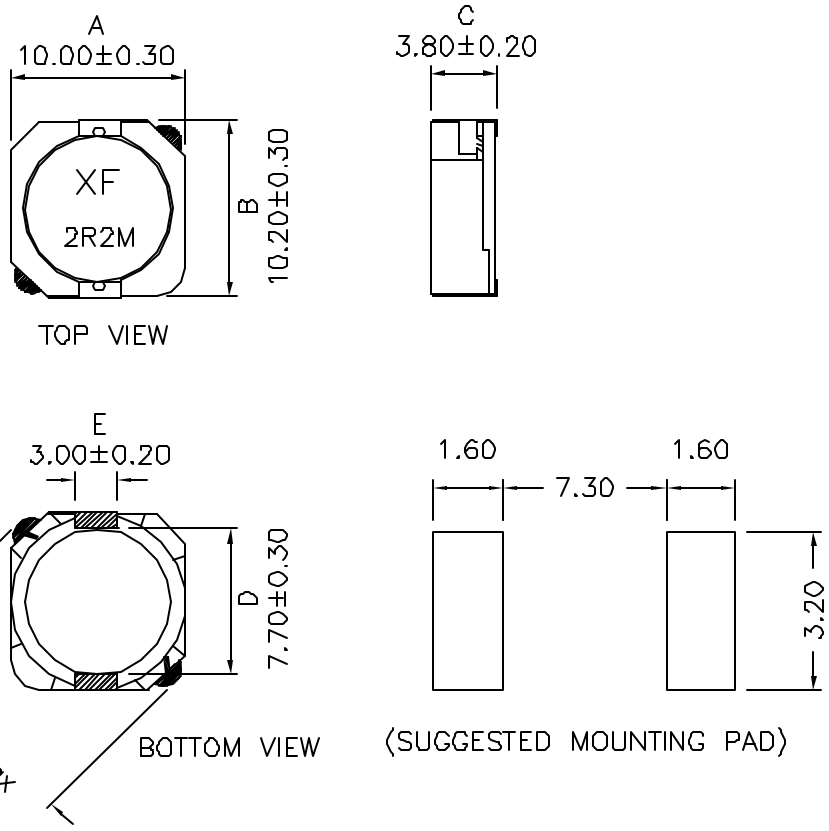
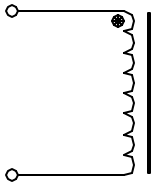
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specification:

OCL: 2.2uH?0% @100KHz, 0.1V

Isat: 7.00A (Based on 10& drop in OCL)

Irated: 6.50A (Based on 40°C Temp. Rise)

DCR: 0.010 Ohms Max

SRF: 72MHz 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: HIGH CURRENT SELF-LEADED SMT INDUCTORS		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFTPRH104-2R2M		REV. A
	DWN.	Juan Mao	May-04-07
	CHK.	YK liao	May-04-07
SHEET 1 OF 1	APP.	BW	May-04-07

DOC. REV: A/2

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