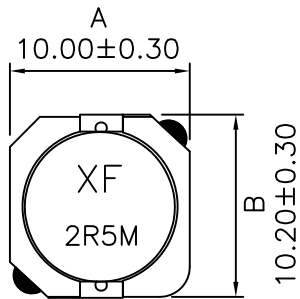
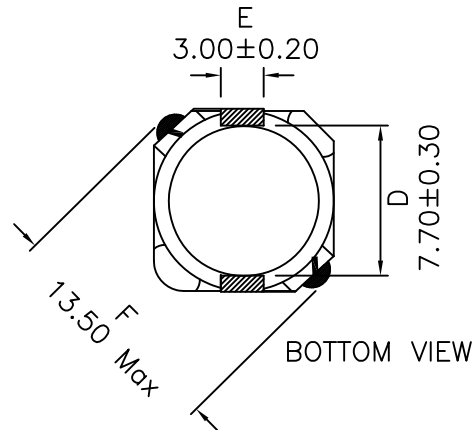
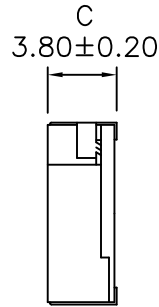


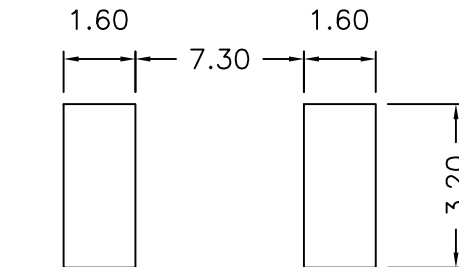
1. Mechanical Dimensions:



TOP VIEW

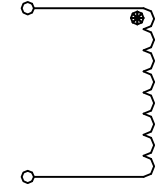


BOTTOM VIEW



(SUGGESTED MOUNTING PAD)

2. Schematic:



3. Electrical Specification:

OCL: $2.5\mu\text{H} \pm 20\%$ @100KHz, 0.1V

DCR: 0.018 Ohms Max

Rated Current: 7.5A

Q : 8 Min @100KHz 0.1V

SEF : 26 MHz Min

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: HIGH CURRENT SELF-LEADED SMT INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.25 Dimensions in MM	P/N: XFTPRH104-2R5M		REV. A
	DWN.	Juan Mao	Mar-15-17
	CHK.	YK Liao	Mar-15-17
SHEET 1 OF 1	APP.	BSJ	Mar-15-17

DOC. REV: A/2

PROPRIETARY

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