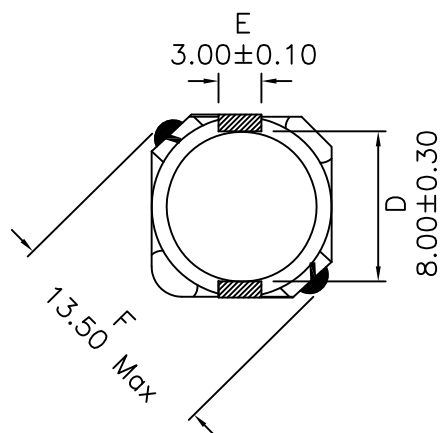
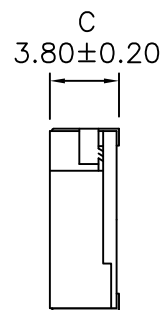
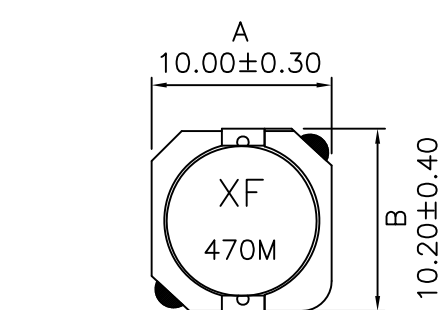
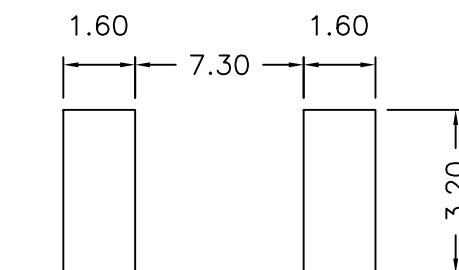


1. Mechanical Dimensions:

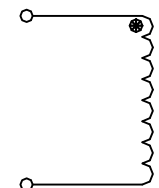


(BOTTOM VIEW)



(SUGGESTED MOUNTING PAD)

2. Schematic:



3. Electrical Specifications:

OCL: 47uH±20% @100KHz 0.1V

DCR: 0.128 Ohms Max

Irated: 2.1Adc Max (The OCL drop 30% Typ)

SRF: 7.0 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: ±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: N/A Dimensions in MM	P/N: XFTPRH104-470M		REV. A
	DWN.	Xianyi	Oct-10-17
SHEET 1 OF 1	CHK.	YK Liao	Oct-10-17
	APP.	GL	Oct-10-17

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PROPRIETARY

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