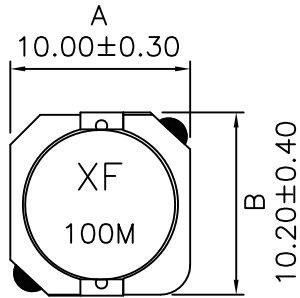
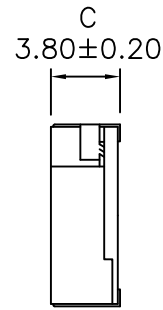


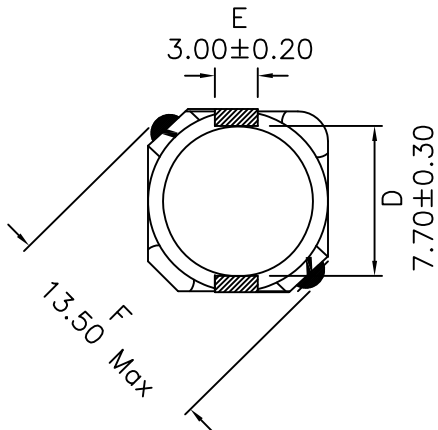
1. Mechanical Dimensions:



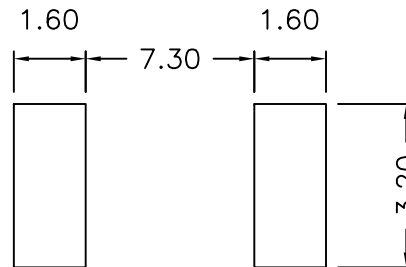
(TOP VIEW)



(SIDE VIEW)

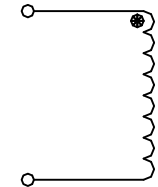


(BOTTOM VIEW)



(SUGGESTED MOUNTING PAD)

2. Schematic:



3. Electrical Specification:

OCL: 10.0uH±20% @100KHz, 0.1V

Q: 12 Min @100KHz, 0.1V

DCR: 35 mOhms Max

SRF: 29MHz TYP

Isat: 4.52Adc (Based on 30% Drop Typ in OCL)

Irms: 4.05A (Based on 40°C Temp Rise)

Notes:

1. Solderability: Leads shall meet MIL-STD-202, Method 208D 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. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

XFMRS Inc www.XFMRS.com	Title: HIGH CURRENT SELF-LEADED SMT INDUCTORS		
	UNLESS OTHERWISE SPECIFIED		P/N: XFTPRH104-100M
	TOLERANCES:		REV. A
	.xx ±0.25		DWN. Yuan Oct-23-13
	Dimensions in mm		CHK. YK Liao Oct-23-13
SHEET 1 OF 1	APP.	DDC	Oct-23-13

DOC REV: A/8

PROPRIETARY

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