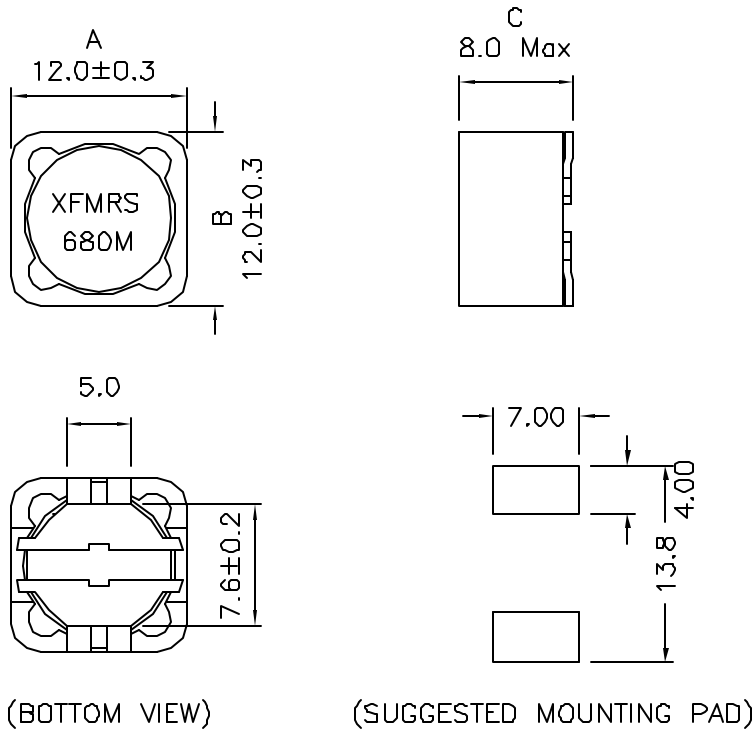
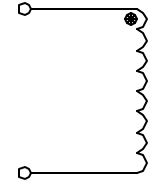


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:@25°C

OCL: 66.48uH±20% @100KHz 0.25V, 0Adc

DC RESISTANCE: 0.105 Ohms Typ

Irms: 2.44A (Based on 40°C Temp Rise)

I_{sat}: 4.44Adc (Based on 30% Typ, 55% Max in OCL drop)

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
11. AEC-Q200 tested and approved.

DOC REV: A/6

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XFMRS Inc.	Title: XFTPRH1207 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED	P/N: XFTPRH1207-68QM	REV. A
TOLERANCES: .xx ±0.30 Dimensions in MM	DWN.	Juan Mao	May-05-08
	CHK.	YK Liao	May-05-08
SHEET 1 OF 1	APP.	BW	May-05-08