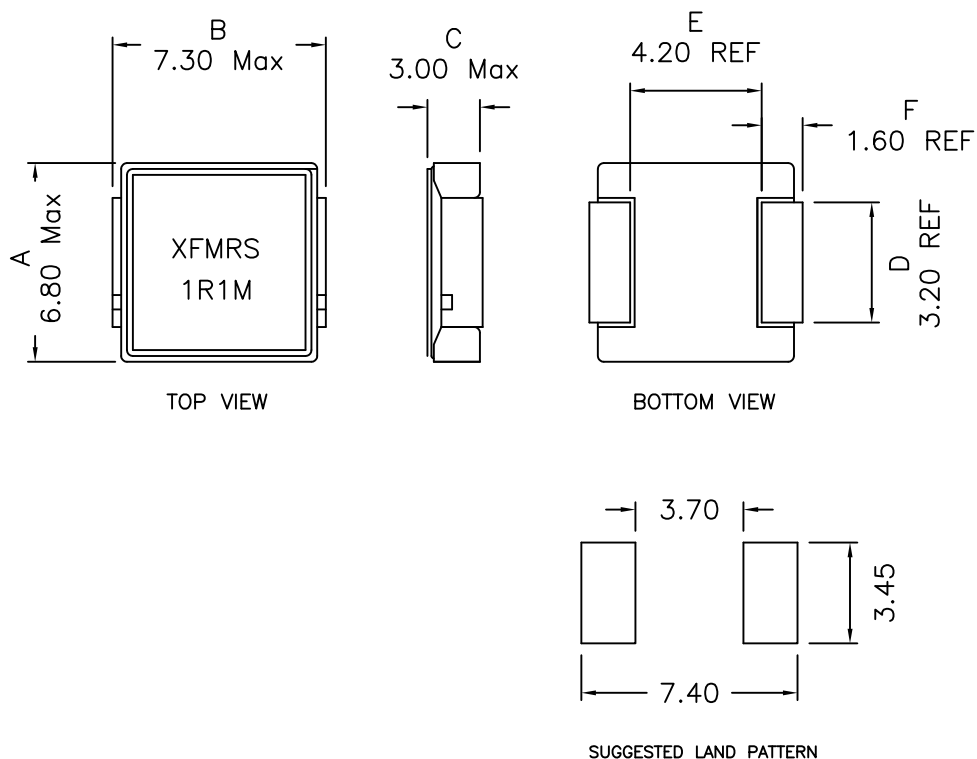
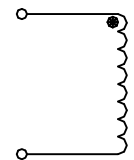


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

INDUCTANCE: 1.1uH±20% @100KHz 0.25V

Q: tbd Min @100KHz 0.25V

DC Res: 8.0mOhms Typ

Irms: 11A (Based on 40°C Temp Rise)

Isat: 13A (Based on 20% Typ drop in OCL)

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 +125°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. Outsourced item processed & controlled under XFMRS QA system

DOC. REV: A/-

XFMRS Inc www.XFMRS.com	Title: MAGNETICALLY SHIELDED HIGH CURRENT INDUCTOR		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFHCL6-1R1M	REV. A
SHEET 1 OF 1	APP. BSJ	YK Liao	Nov-29-12

PROPRIETARY

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