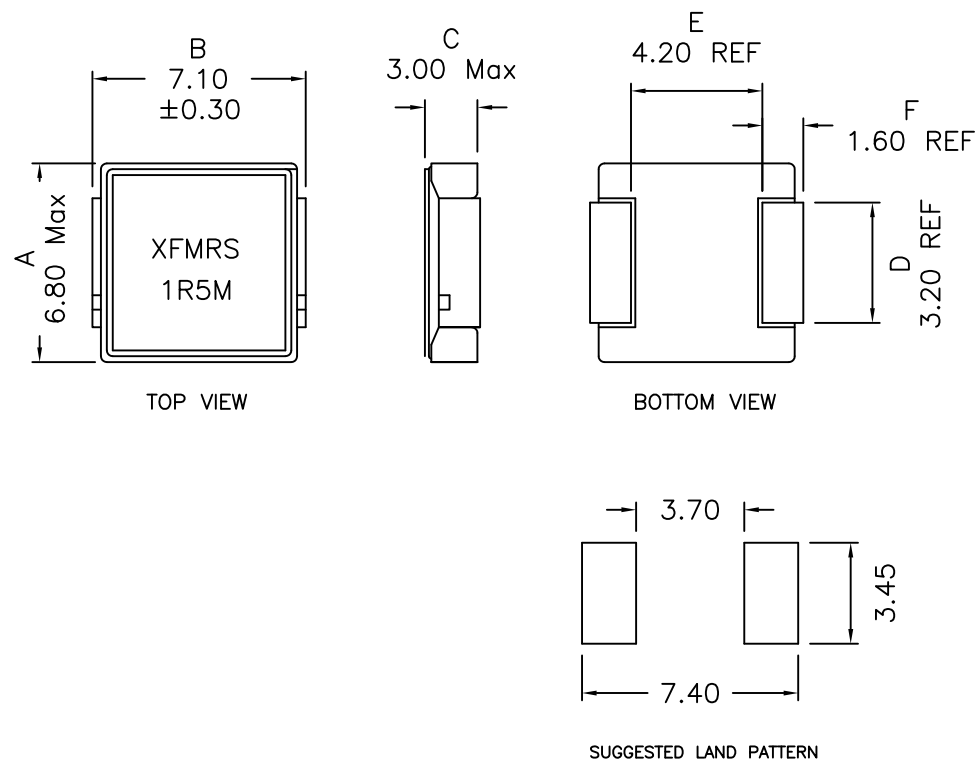
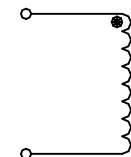


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

INDUCTANCE: $1.5\mu\text{H} \pm 20\%$ @100KHz 0.25V, 0.0Adc

Q: 15 Min @100KHz 0.25V

DC Res.: 15 mOhms Max

Irms: 9.0 Adc (Based on 40°C Temp Rise)

Isat: 18.0 Adc (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: -55°C to $+125^\circ\text{C}$
6. Storage Temperature Range: -55°C to $+125^\circ\text{C}$
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004'' (0.102\text{mm})$
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Outsourced item processed & controlled under XFMRS QA system

DOC REV: A/10

XFMRS Inc www.XFMRS.com UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ± 0.25 Dimensions in MM SHEET 1 OF 1	Title: HIGH CURRENT INDUCTOR		
	P/N: XFHCL6-1R5M	REV. A	
	DWN.	Huo	Mar-14-17
	CHK.	YK Liao	Mar-14-17
	APP.	BSJ	Mar-14-17

PROPRIETARY

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