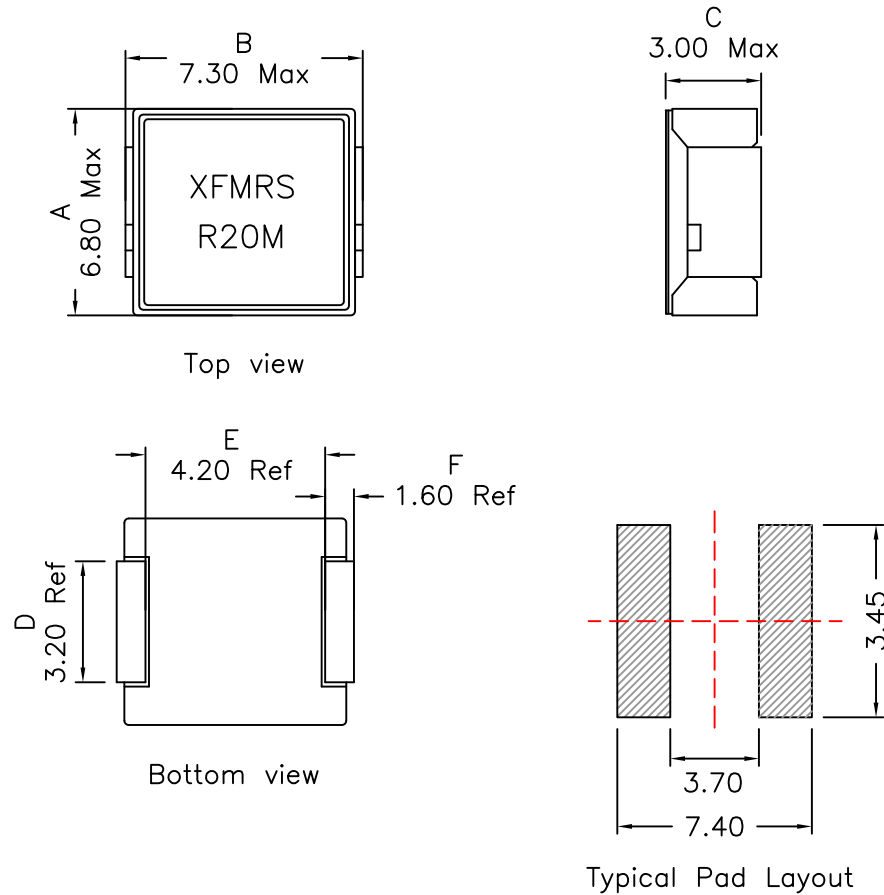


1. Mechanical Dimensions:

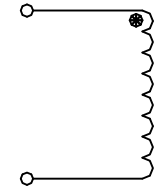


Notes:

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: $\pm 0.004'' (0.102\text{mm})$
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Outsourced item processed & controlled under XFMRS QA system

DOC. REV: A/3

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 0.20uH \pm 20% @100KHz 0.25V

Q: 5 Min @100KHz 0.25V

DCR: 3.0 mOHMS Max

I_{rms}: 24A Min (Based on 40°C Temp Rise)

I_{sat}: 41A Min (Based on 20% drop in OCL)

PROPRIETARY

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XFMRS Inc www.XFMRS.com		Title: HIGH CURRENT INDUCTOR		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx \pm 0.25 Dimensions in MM	P/N: XFHCL6-R20M		REV. A	
	DWN.	Yuan	Mar-04-13	
SHEET 1 OF 1	CHK.	YK Liao	Mar-04-13	
	APP.	BSJ	Mar-04-13	