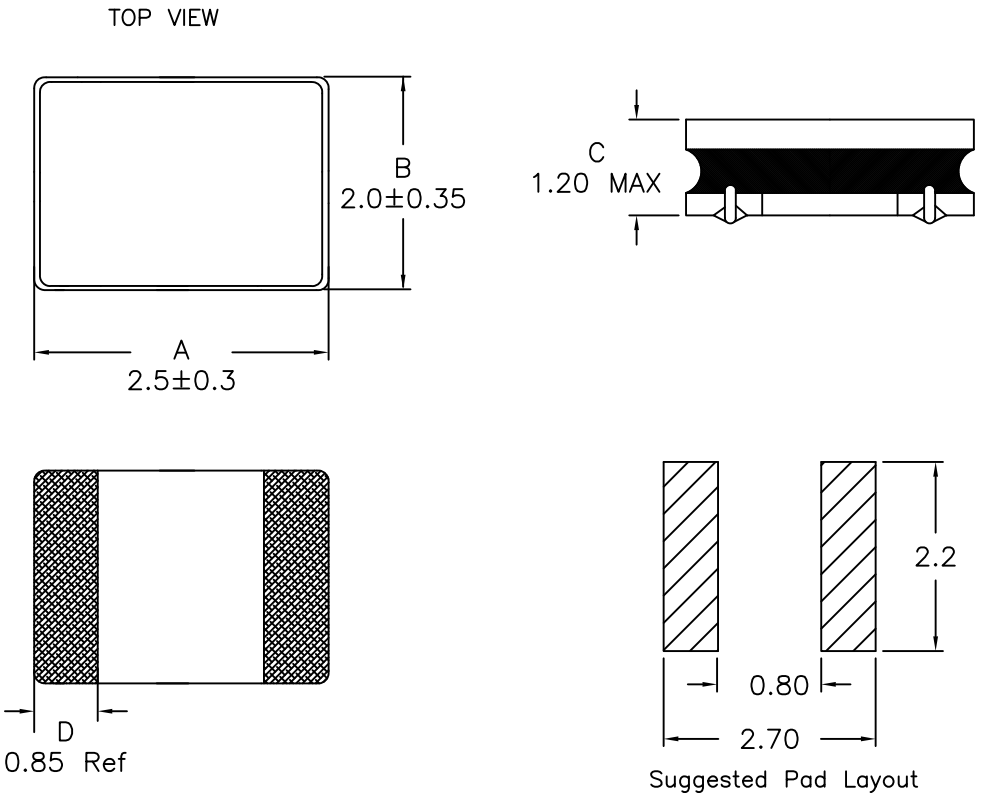
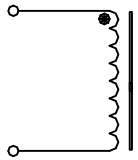
1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications:

OCL: 22uH±20% @1MHz, 0.25V

Q: tbd min @1MHz,0.25V

DCR: 1.9 Ohms MAX

Isat: 0.55Adc (Based on 30% Typ Drop in OCL)

Irms: 0.50A (Based on 40°C Temp Rise)

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 Temp Range: All listed parameters are to be within tolerance from -40°C to +125°C
6. Storage Temperature Range: -45°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/1

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XFMRS Inc www.XFMRS.com	Title: SMD INDUCTOR		
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XF252012T-220M		REV. A
	DWN.	Feng	Jan-16-17
	CHK.	YK Liao	Jan-16-17
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