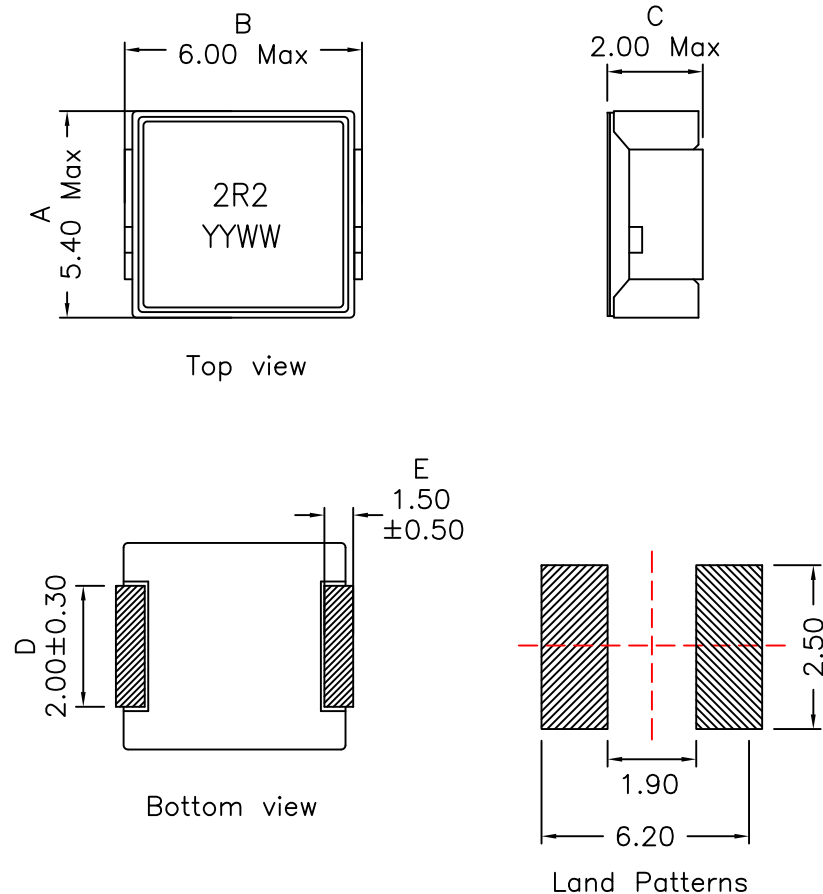


1. Mechanical Dimensions:

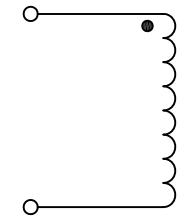


Notes:

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. All listed parameters are to be within tolerance from -40°C to +105°C unless otherwise noted
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004"$ (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/-

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 2.20uH $\pm$ 20% @100KHz 0.25V

Q: tbd Min @100KHz 0.25V

DCR: 50.10 mOhms Max

Isat: 12.5A (Based on 30% Typ drop in OCL)

Irms: 5.5A (Based on 40°C Typ Temp Rise)

SRF: tbd Min

PRELIMINARY

XFMRS Inc. www.XFMRS.com UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx $\pm$ 0.25 Dimensions in MM SHEET 1 OF 1	Title: SMT POWER INDUCTOR		
	P/N: XFHCL22-2R2M		REV. A
	DWN.	Mei Chen	Aug-31-15
	CHK.	YK Liao	Aug-31-15
	APP.	DDC	Aug-31-15

PROPRIETARY

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