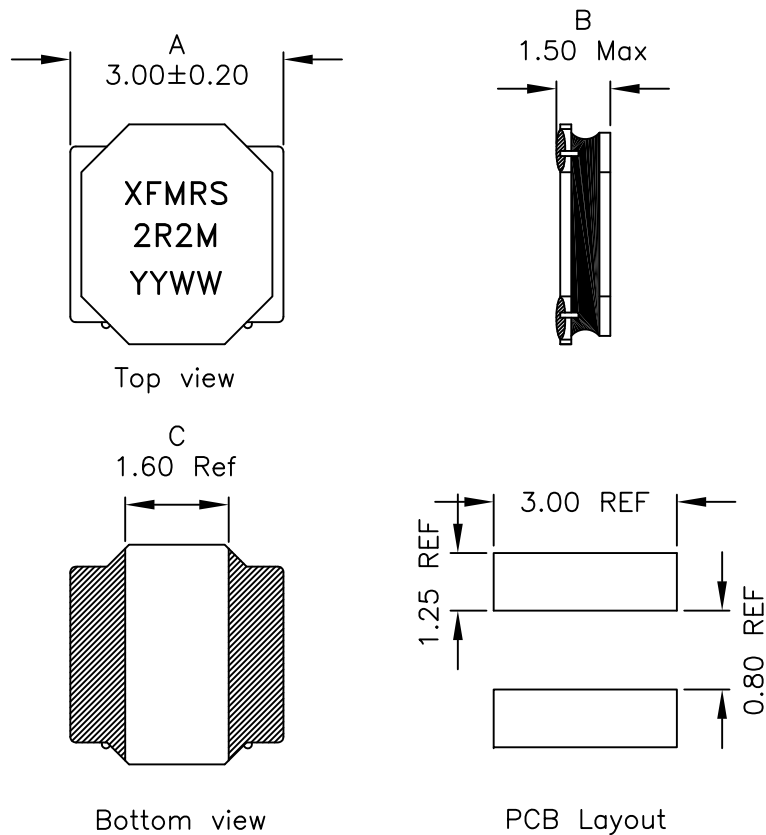


## 1. Mechanical Dimensions:

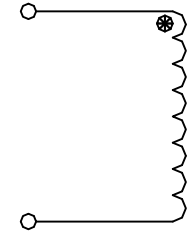


### Notes:

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 +85°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

DOC REV: A/1

## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL:  $2.2\mu\text{H} \pm 20\%$  @100KHz 0.25V

Q: tbd Min @100KHz 0.25V

Isat: 1.50Adc (Based on 30% drop in OCL)

Irms: 1.65A Max (Based on 40°C Temp Rise)

DCR: 0.072 Ohms Max

**PROPRIETARY**

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XFMRS Inc www.XFMRS.com	Title: SMD,INDUCTOR		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx $\pm 0.25$ Dimensions in mm	P/N: XF303015-2R2M	REV. A
SHEET 1 OF 1	DWN.	Feng	Feb-26-14
	CHK.	YK Liao	Feb-26-14
	APP.	DDC	Feb-26-14