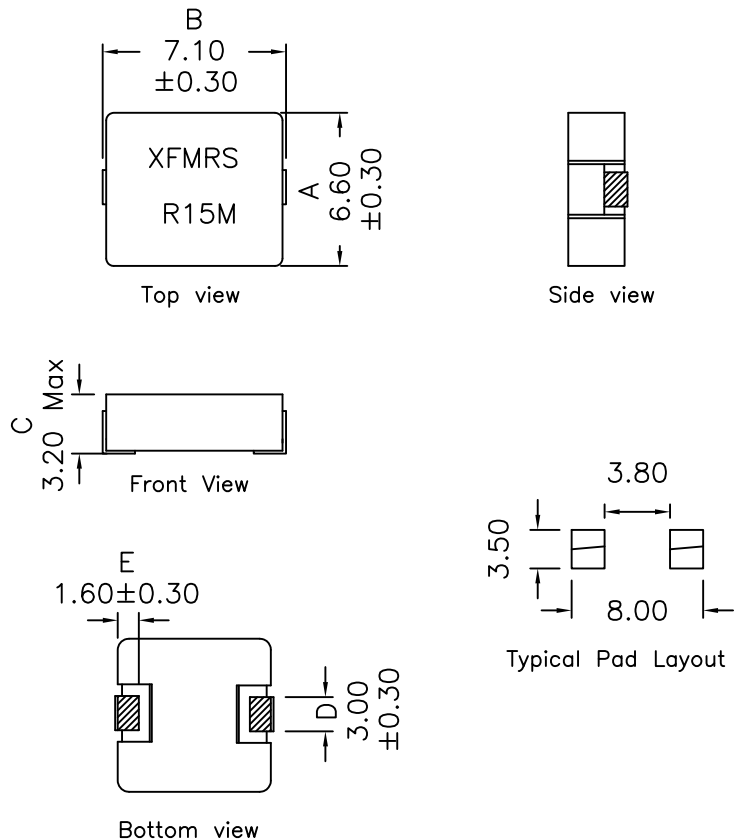


## 1. Mechanical Dimensions:

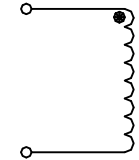


### Notes:

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

DOC REV: A/2

## 2. Schematic:



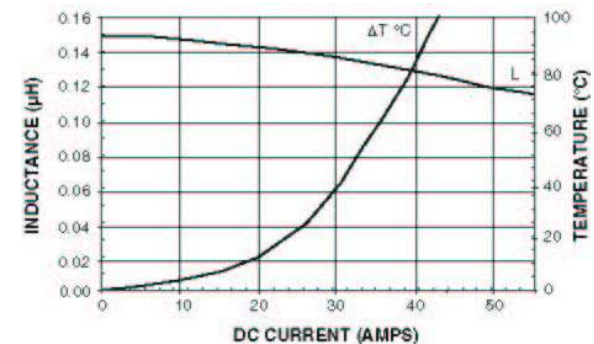
## 3. Electrical Specifications:

OCL:  $0.15\mu\text{H} \pm 20\%$  @100KHz 0.25V

DCR: 2.50 mOhms Max

I<sub>rms</sub>: 26.0Adc (Based on 40°C Temp Rise)

I<sub>sat</sub>: 52.0Adc (Based on 20% drop in OCL)



<b>XFMRS Inc</b> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: HIGH CURRENT INDUCTOR		
	UNLESS OTHERWISE SPECIFIED	P/N: XFHCL6-R15M	REV. A
TOLERANCES: .xx ±0.25	DWN.	Xianyi	Nov-08-12
Dimensions in MM	CHK.	YK Liao	Nov-08-12
SHEET 1 OF 1	APP.	BSJ	Nov-08-12