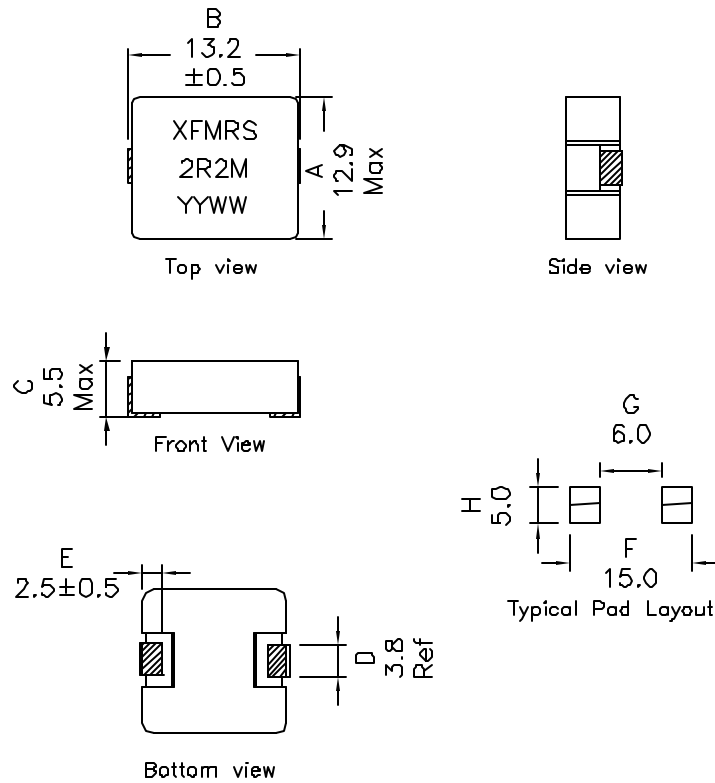
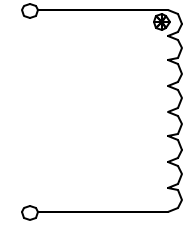


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 2.2uH±20% @100KHz, 0.25V OADC

Q: 15 Min @100KHz, 0.25V

DCR: 5.5 mOhms Max

Irated: 20.0A (Based on 40°C Temp Rise)

I<sub>sat</sub>: 32.0A (Based on 20% drop in OCL)

### 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 E151558
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: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV: A/7

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<b>XFMRS Inc</b> www.XFMRS.com		Title: <b>XFHCL4 SERIES INDUCTORS</b>	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM	P/N: XFHCL4-2R2M	REV. A	
	DWN.	Mei Chen	Sep-13-10
SHEET 1 OF 1	CHK.	YK Liao	Sep-13-10
	APP.	Joe Huff	Sep-13-10