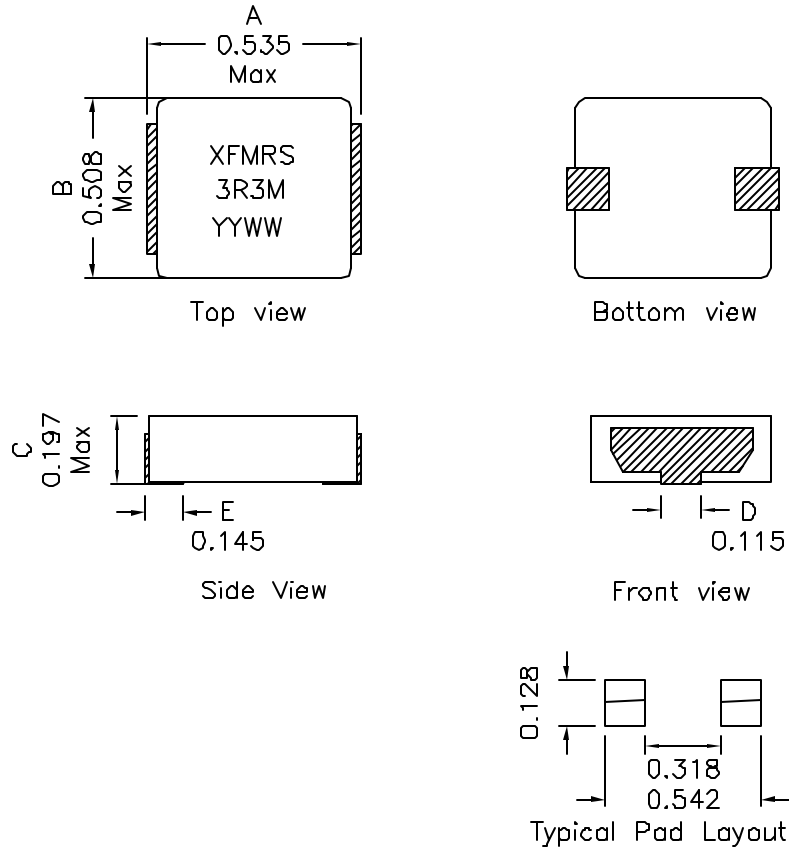


1. Mechanical Dimensions:

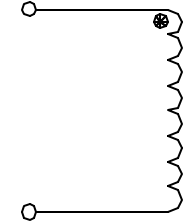


Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: $\pm 0.004^{\circ}$ (0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component

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2. Schematic:



3. Electrical Specifications: @25°C

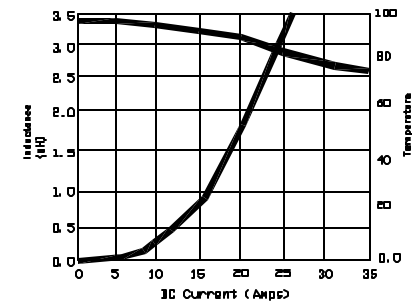
OCL: $3.3\mu\text{H} \pm 20\%$ @100KHz, 0.25V OADC

Q: 25 Min @100KHz, 0.25V

DCR: 9.2 mOhms Max

Irated: 15.0A (Based on 40°C Temp Rise)

I_{sat}: 32.0A (Based on 20% drop in OCL)



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XFMRS Inc www.XFMRS.com	Title: XFHCL4 SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A Dimensions in Inch	P/N: XFHCL4-3R3M	REV. A
	DWN. Mei Chen	Jul-29-10
SHEET 1 OF 1	CHK. YK Liao	Jul-29-10
	APP. Joe Huff	Jul-29-10