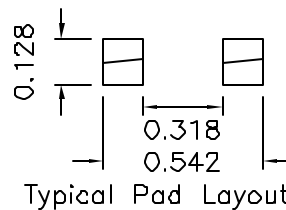
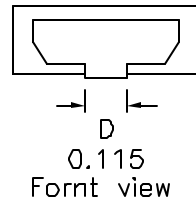
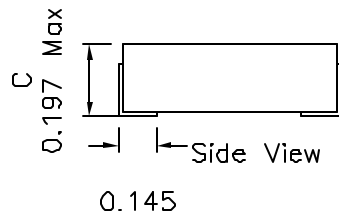
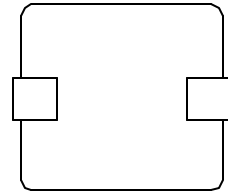
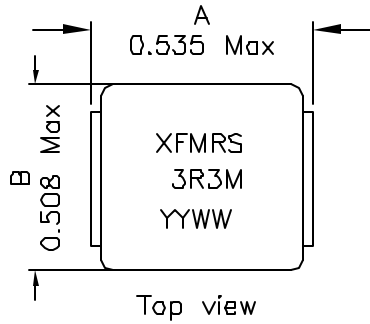


1. Mechanical Dimensions:

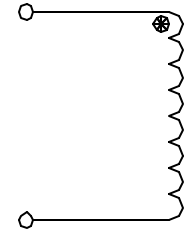


Notes:

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 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: $\pm 0.004^{\circ}$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV: A/7

2. Schematic:



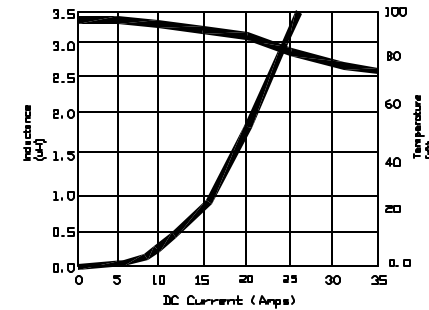
3. Electrical Specifications: @25°C

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

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		Title: XFHCL4 SERIES INDUCTORS	
UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A	P/N: XFHCL4-3R3M		REV. A
	DWN.	Juan Mao	Oct-22-07
Dimensions in Inch	CHK.	YK Liao	Oct-22-07
SHEET 1 OF 1	APP.	MS	Oct-22-07