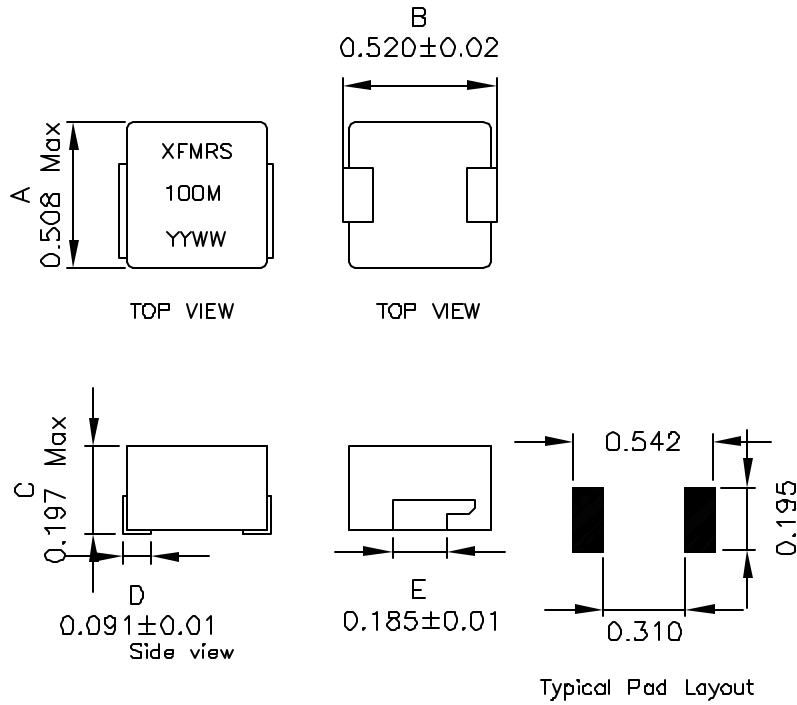


1. Mechanical Dimensions:



TOP VIEW

TOP VIEW

Side view

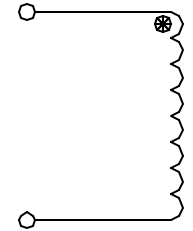
Typical Pad Layout

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: ±0.004*(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component, 260°C IR Reflow Compatible.

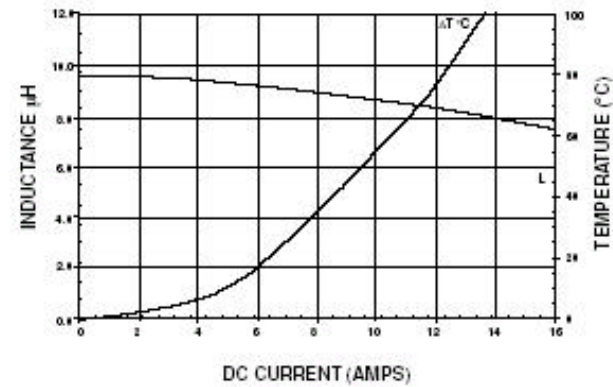
DOC REV: A/7

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 10.0uH±20% @100KHz, 0.25V OADC
 DCR: 25.5 mOhms Max
 Irated: 9.0A (Based on 40°C Temp Rise)
 Isat: 16.0A (Based on 20% drop in OCL)



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XFMRS Inc www.XFMRS.com	Title: XFHCL4 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED	P/N: XFHCL4-100M	REV. A
TOLERANCES: N/A	DWN.	Juan Mao	Jun-29-07
Dimensions in Inch	CHK.	YK Liao	Jun-29-07
SHEET 1 OF 1	APP.	BW	Jun-29-07