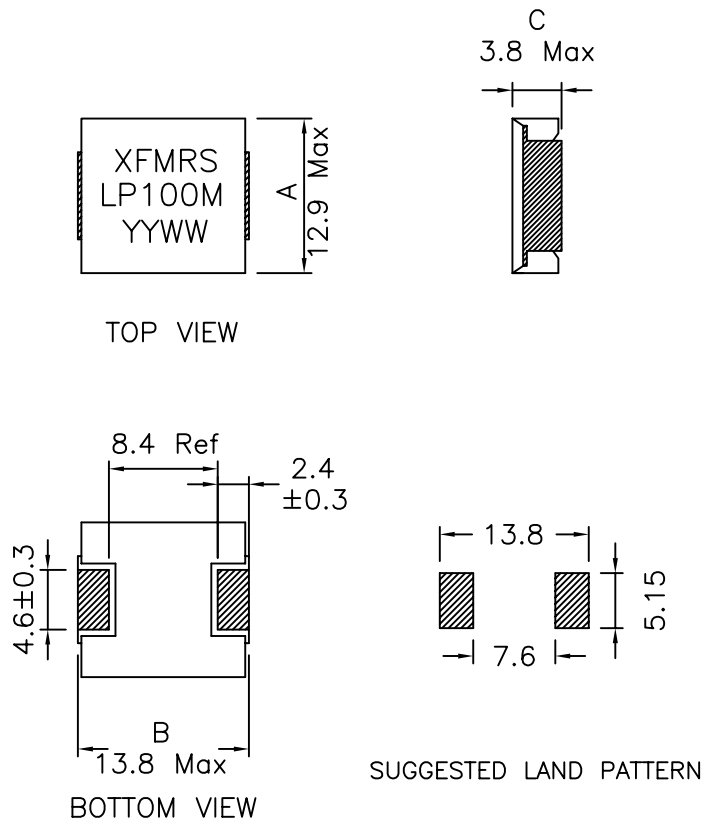


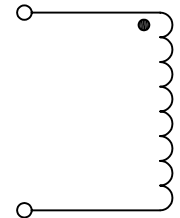
1. Mechanical Dimensions:



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 -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: $\pm 0.004''$ (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

2. Schematic:



3. Electrical Specifications: @25C

OCL: $10\mu\text{H} \pm 20\%$ @100KHz 0.1V

Q: tbd Min @100KHz 0.1V

DCR: 30.4 mOhms Typ, 34.0 mOhms Max

Isat: 14Adc (Based on 20% drop in OCL)

IRated: 7Adc (Based on 40°C Temp Rise)

DOC. REV: A/3

XFMRS Inc www.XFMRS.com		Title: SMT POWER INDUCTOR	
UNLESS OTHERWISE SPECIFIED TOLERANCES: XX ± 0.25 Dimensions in MM	P/N: XFHCL4LP-100M		REV A
	DWN.	Mei Chen	Mar-02-10
	CHK.	YK Liao	Mar-02-10
SHT 1 OF 1	APP.	BW	Mar-02-10

PROPRIETARY

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