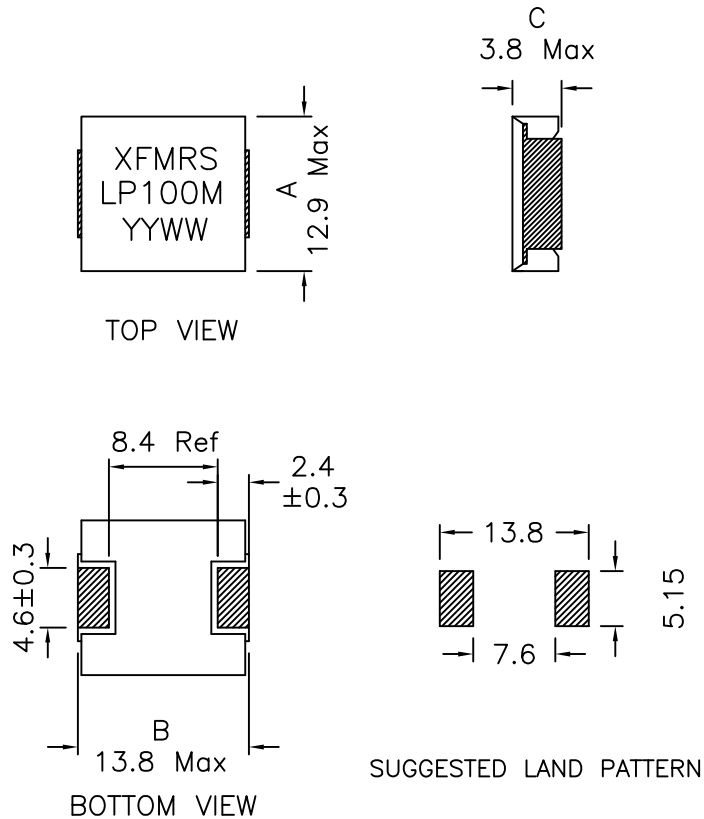
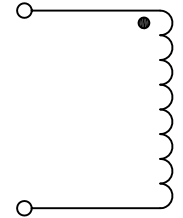


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25C

OCL: 10uH±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)

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
11. Outsourced item processed & controlled under XFMRS QA system

DOC. REV: A/4

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	Oct-31-12
	CHK.	YK Liao	Oct-31-12
SHT 1 OF 1	APP.	BW	Oct-31-12

PROPRIETARY

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