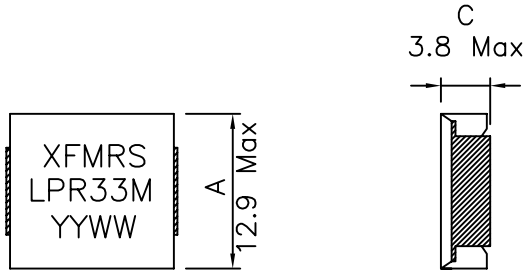
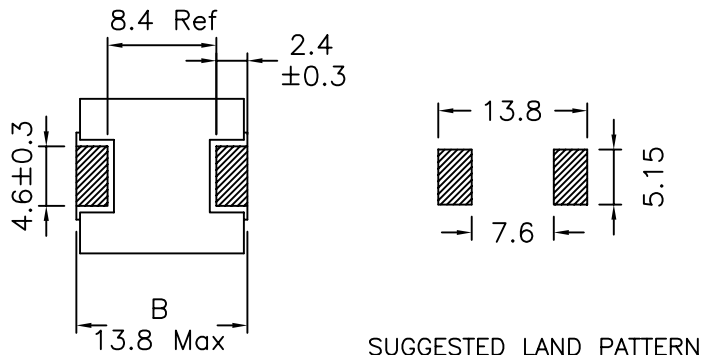


1. Mechanical Dimensions:



TOP VIEW



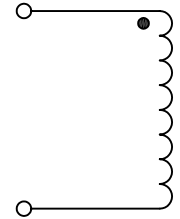
BOTTOM VIEW

SUGGESTED LAND PATTERN

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

2. Schematic:



3. Electrical Specifications: @25C

OCL: 0.33uH±20% @100KHz, 0.1V

Q: tbd Min @100KHz, 0.1V

DCR: 1.3 mOhms Typ 1.5 mOhms Max

Rated Current: 38.5Adc (Based on 40°C Temp Rise)

Saturation Current: 62Adc (Based on 20% drop in OCL)

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-R33M	REV A
		DWN. Mei Chen	Mar-02-10
SHT 1 OF 1		CHK. YK Liao	Mar-02-10
		APP. BW	Mar-02-10

PROPRIETARY

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