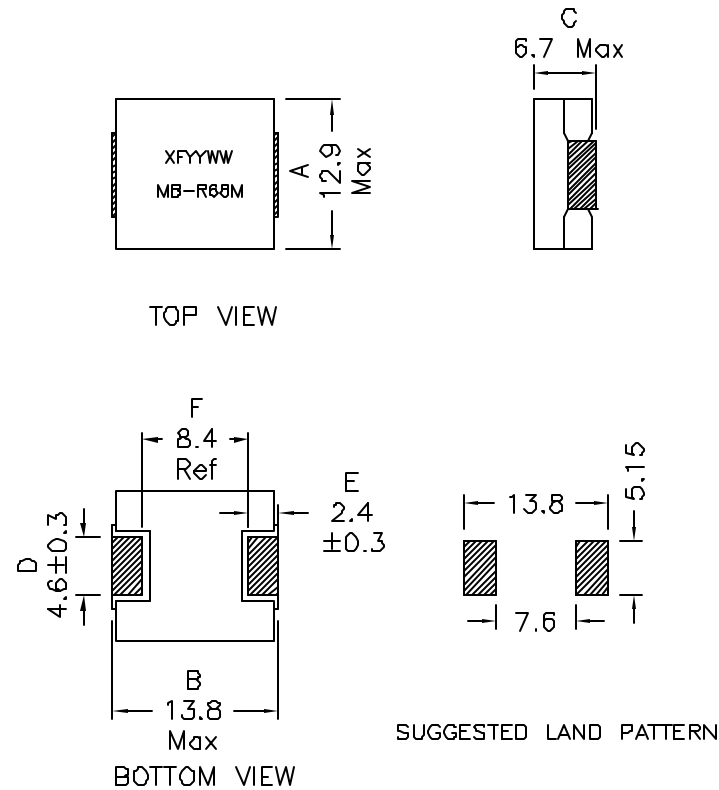
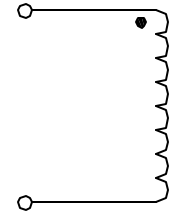


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 0.68uH±20% @100KHz 0.25V

Q: 30 Min @100KHz 0.25V

DCR: 1.40mOhms Typ, 1.60mOhms Max

Isat: 60.0Adc (Based on 20% drop in OCL)

Irms: 33.3Adc (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 E151555
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

DOC. REV: A/2

PROPRIETARY Document is the property of XFMRs Group & is not allowed to be duplicated without authorization.

XFMRs Inc www.XFMRs.com		Title: HIGH CURRENT INDUCTOR	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM		P/N: XFHCL4MB-R68M	REV A
		DWN. Mei Chen	Apr-21-10
SHT 1 OF 1		CHK. YK Liao	Apr-21-10
		APP. Joe Huff	Apr-21-10