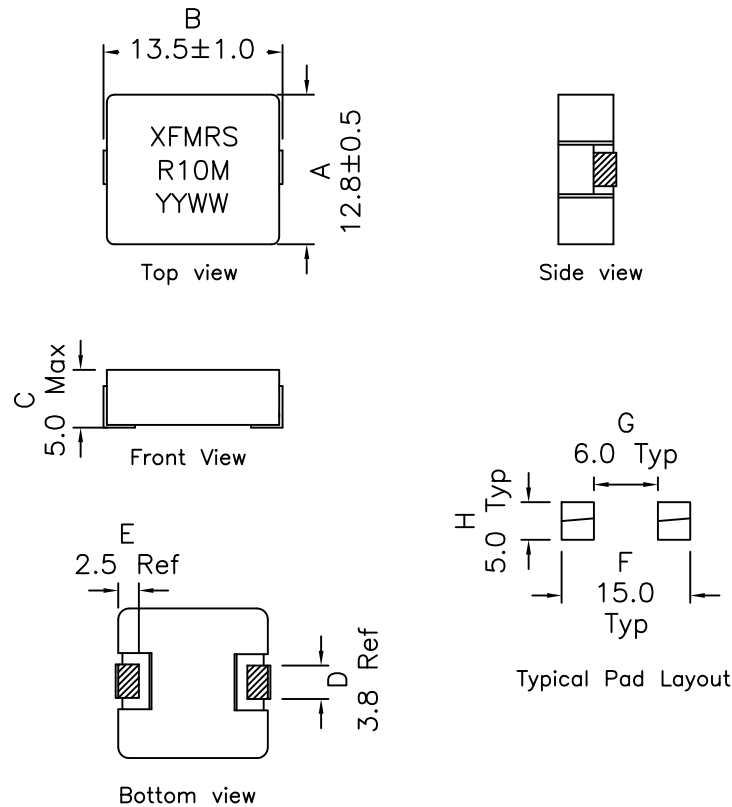


1. Mechanical Dimensions:

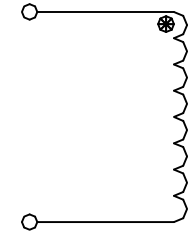


Notes:

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 -55°C to +125°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. Recommended IR Reflow peak temp of 250°C Max.
12. Outsourced item processed & controlled under XFMRS QA system

DOC. REV: A/3

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 0.10uH±20% @100KHz, 1.0V

Q: tbd Min @100KHz, 1.0V

DCR: 0.53mOhms Typ, 0.60 mOhms Max

Isat: 118.0A (Based on 30% Typ drop in OCL)

Irms: 55.0A (Based on 40°C Typ Temp Rise)

XFMRS Inc www.XFMRS.com	Title: XFHCL4 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM		P/N: XFHCL4-R10M REV. A
SHEET 1 OF 1	DWN.	Yuan	Jun-24-14
	CHK.	YK Liao	Jun-24-14
	APP.	BSJ	Jun-24-14