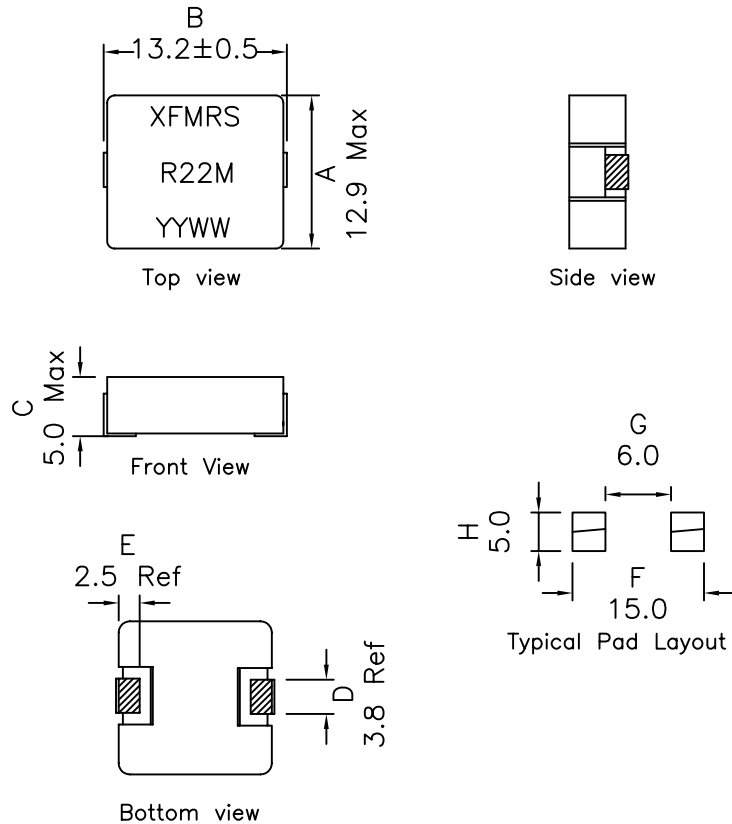


1. Mechanical Dimensions:

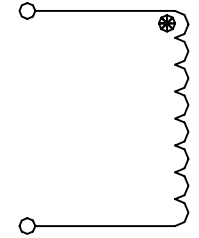


Notes:

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: ±0.004"(0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC REV: A/1

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 0.22uH±20% @100KHz, 0.25V

Q: tbd Min @100KHz, 0.1V

DCR: 0.80 mOhms Typ

Irated: 51.0A (Based on 40°C Temp Rise)

I_{sat}: 110.0A (Based on 20% drop in OCL)

XFMRS Inc www.XFMRS.com	Title: XFHCL4 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED	P/N: XFHCL4-R22M	REV. A
TOLERANCES: .xx ±0.25	DWN.	Xianyi	Feb-20-09
Dimensions in MM	CHK.	YK Liao	Feb-20-09
SHEET 1 OF 1	APP.	BW	Feb-20-09