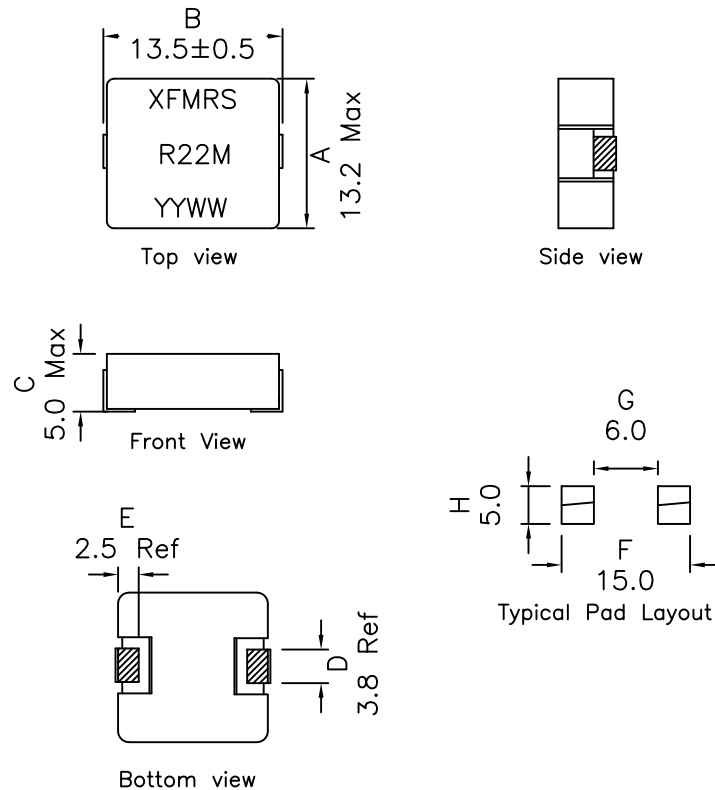


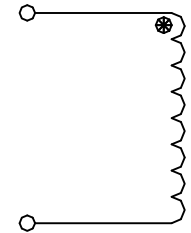
1. Mechanical Dimensions:



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: -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) Max
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component
11. Recommended IR Reflow peak temp of 260°C Max.
12. Outsourced item processed & controlled under XFMRS QA system

2. Schematic:



3. Electrical Specifications: @25°C

OCL: 0.22uH±20% @100KHz, 0.25V

Q: 16 Min @100KHz, 0.1V

DCR: 0.80 mOhms Typ

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

Isat: 110.0A (Based on 20% drop in OCL)

SRF: 75MHz Typ

DOC. REV: A/5

XFMRS Inc www.XFMRS.com	Title: XFHCL4 SERIES SHIELDED INDUCTOR		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in MM		P/N: XFHCL4-R22M REV. A
SHEET 1 OF 1	DWN.	Huo	May-25-18
	CHK.	YK Liao	May-25-18
	APP.	BW	May-25-18