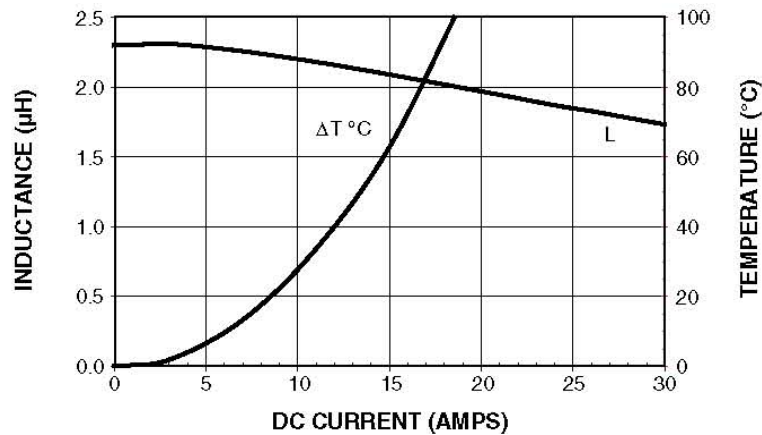
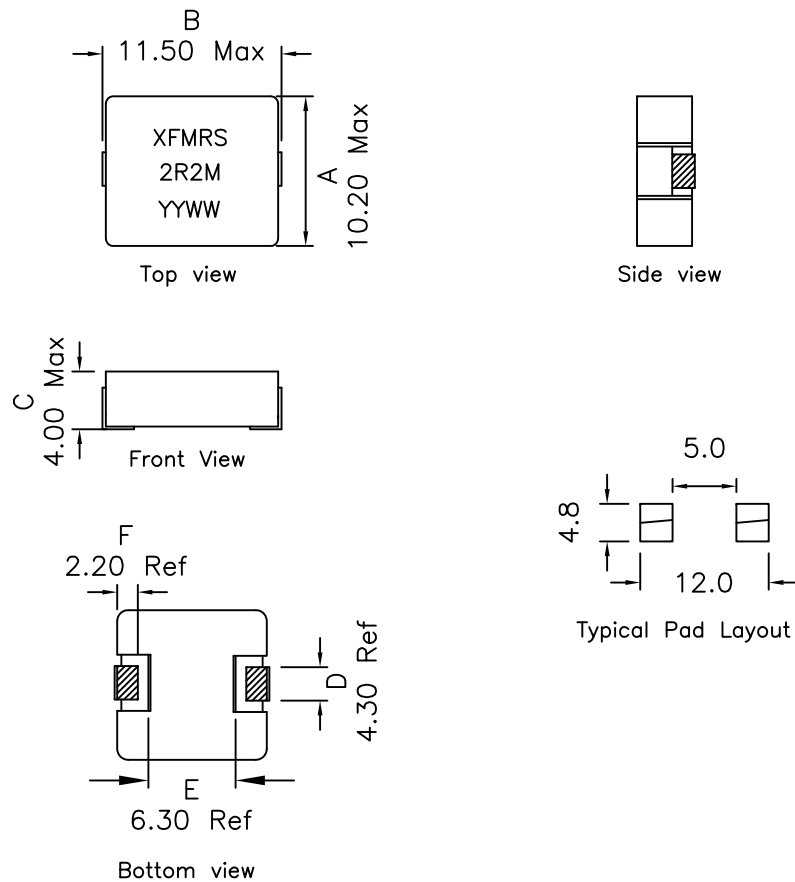
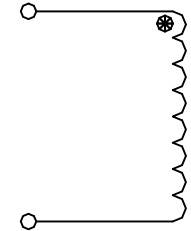


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 2.2uH±20% @100KHz, 0.25V

Q: 15.0 Min @100KHz, 0.25V

DCR: 9.0 mOhms Max (8.2mOhms Typ)

Irated: 12.0A Typ(Based on 40°C Temp Rise)

Isat: 25.6A Typ(Based on 20% drop in OCL)

SRF: 20MHz Typ

### Notes:

- Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
- Flammability: UL94V-0
- ASTM oxygen index: > 28%
- Insulation System: Class F 155°C. UL file E151556
- Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
- Storage Temperature Range: -55°C to +125°C
- Aqueous wash compatible
- SMD Lead Coplanarity: ±0.004"(0.102mm)
- Electrical and mechanical specifications 100% tested
- RoHS Compliant Component
- Outsourced item processed & controlled under XFMRs QA system

<b>XFMRs Inc</b> www.XFMRs.com	Title: <b>XFHCL11 SERIES INDUCTORS</b>		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XFHCL11-2R2M DWN. CHK. APP.	Yuan YK Liao GL
SHEET 1 OF 1			

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**PROPRIETARY**

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