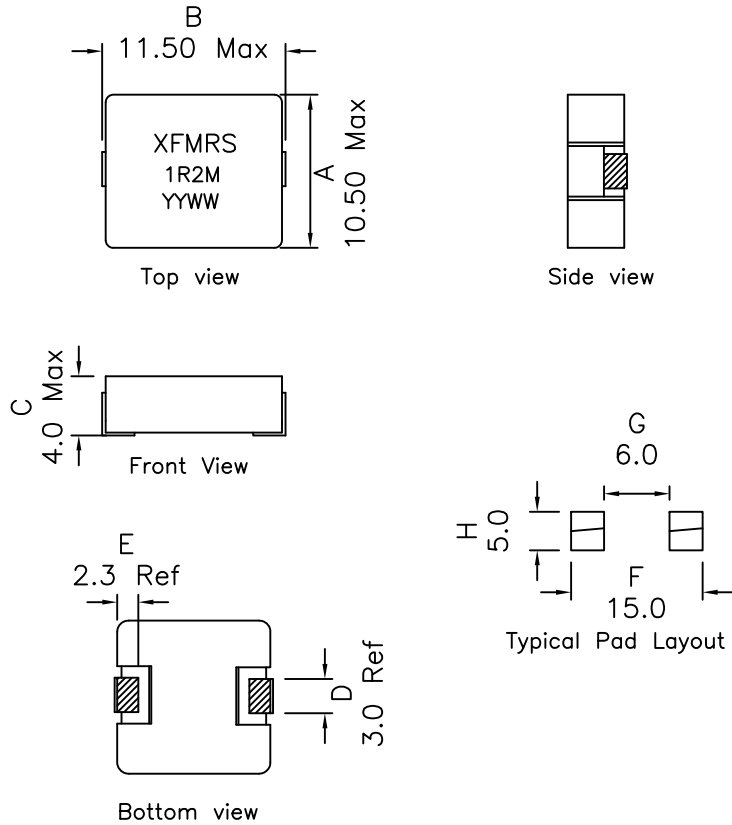
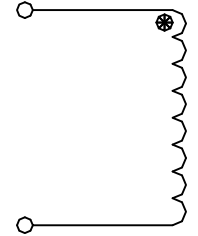


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 1.2uH±20% @100KHz, 0.1V

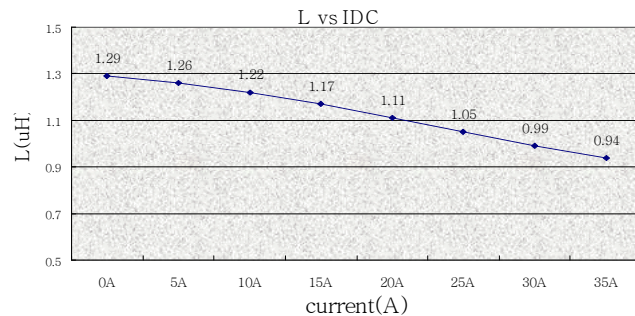
DCR: 4.7mOhms Max

Isat: 24A (Based on 20% drop in OCL)

Irms: 18A (Based on 40°C Temp Rise)

### 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



DOC. REV: A/3

<b>XFMRs Inc</b> <a href="http://www.XFMRs.com">www.XFMRs.com</a>	Title: <b>XFHCL4LP SERIES INDUCTORS</b>	
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFHCL11-1R2M DWN. CHK.
SHEET 1 OF 1	APP.	BSJ Dec-07-12

**PROPRIETARY**

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