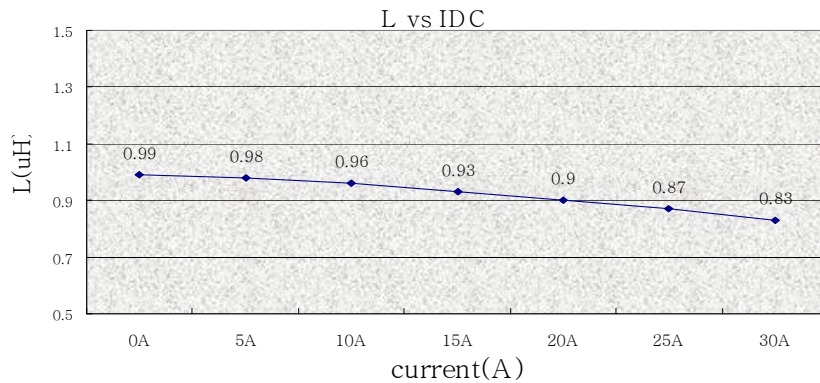
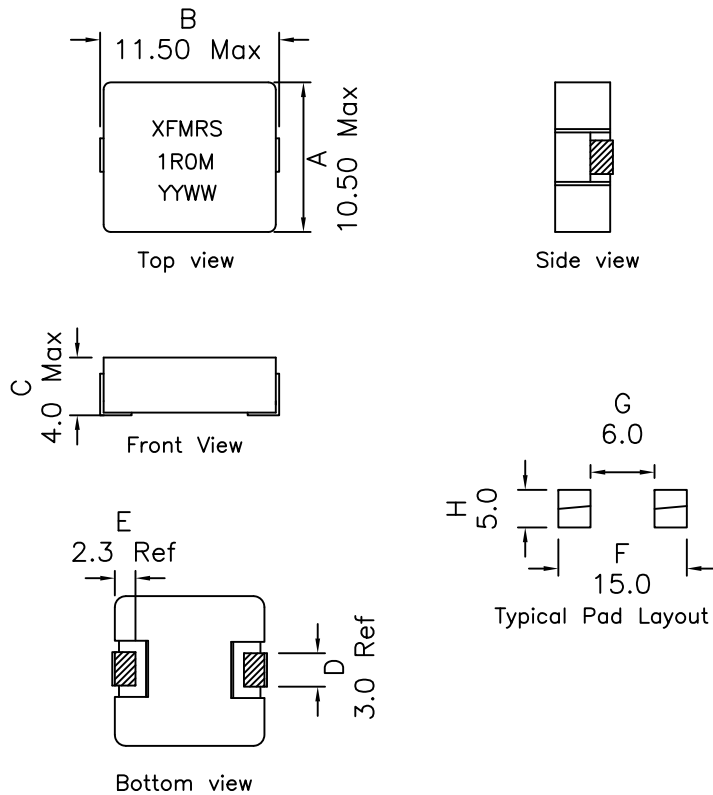
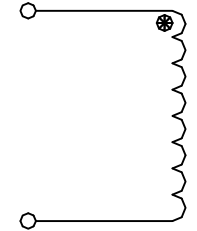


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

OCL: 1.0uH±20% @100KHz, 0.1V

Q: 23 Min @100KHz, 0.1V

DCR: 4.1 mOhms Max

Isat: 36.0 A (Based on 20% drop in OCL)

Rated Current: 17.5A (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

XFMRs Inc www.XFMRs.com	Title: XFHCL11 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in Inch	P/N: XFHCL11-1R0M	REV. A
SHEET 1 OF 1	DWN.	Yuan	Mar-06-15
	CHK.	YK Liao	Mar-06-15
	APP.	BSJ	Mar-06-15

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