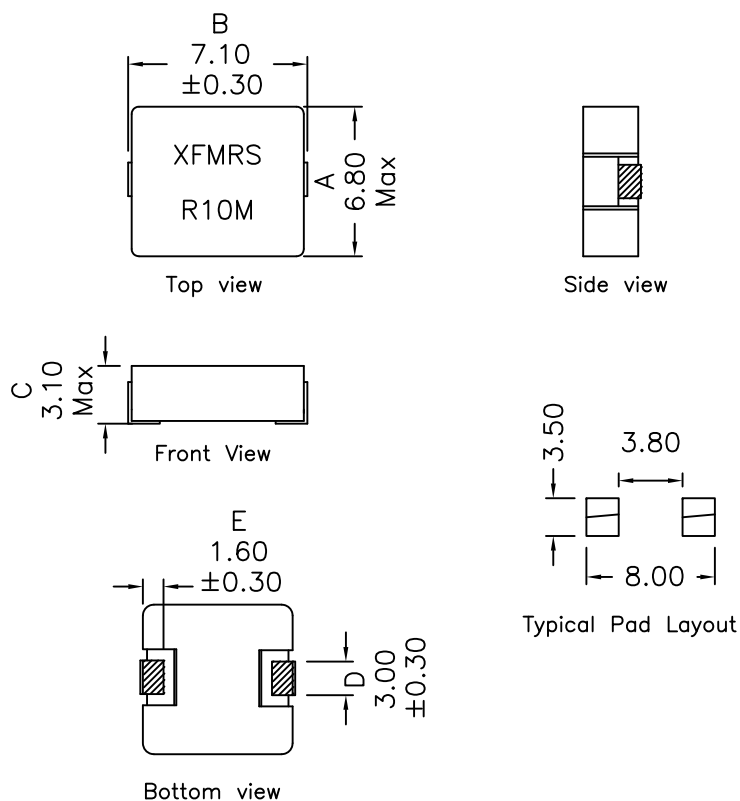
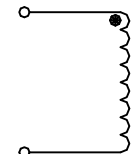


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications:

INDUCTANCE: 0.10uH±20% @100KHz 0.25V, 0.0Adc  
 DC Res.: 1.700 mOhms Max  
 Irms: 32.5Adc (Based on 40°C Temp Rise)  
 Isat: 60.0Adc (Based on 20% drop in OCL)  
 Q: 15 Min @100KHz 0.25V

### 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/6

<b>XFMRS Inc</b> www.XFMRS.com	Title: HIGH CURRENT INDUCTOR		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.250 Dimensions in MM	P/N: XFHCL6-R10M	REV. A
SHEET 1 OF 1	DWN.	Yuan	Jan-08-13
	CHK.	YK Liao	Jan-08-13
	APP.	BSJ	Jan-08-13

**PROPRIETARY**

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