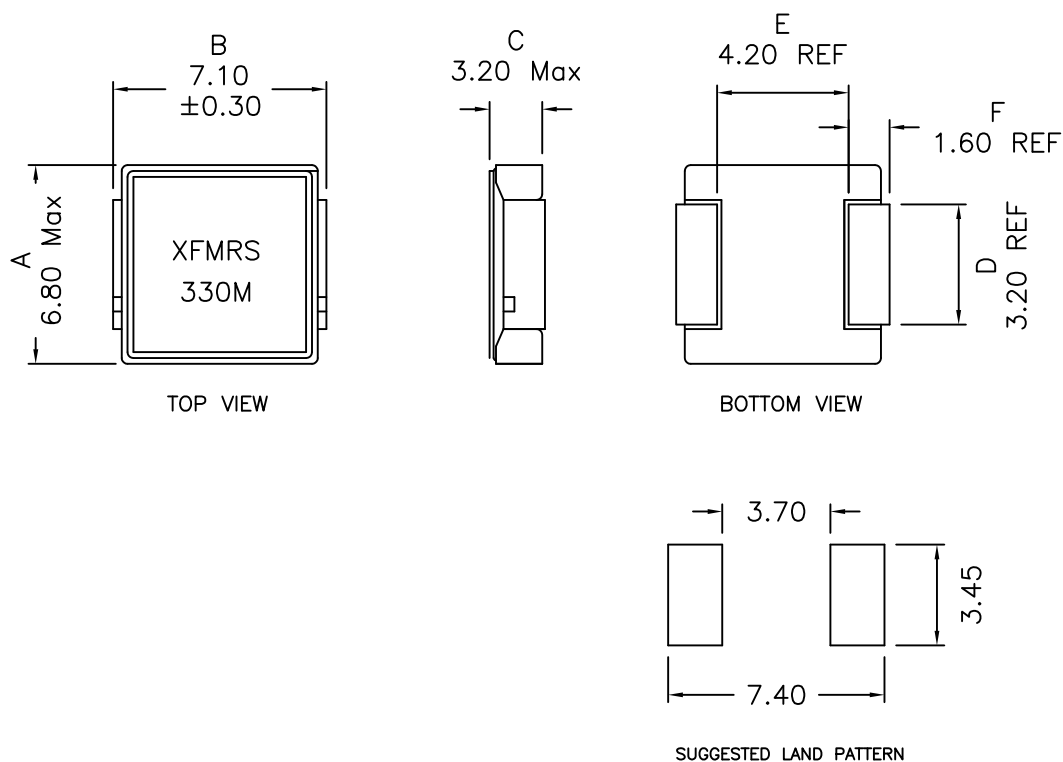
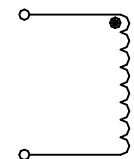


## 1. Mechanical Dimensions:



## 2. Schematic:



## 3. Electrical Specifications: @25°C

OCL: 33uH±20% @100KHz 0.25V, 0.0Adc

Q: tbd @100KHz 0.25V, 0.0Adc

DCR: 380 mOhms Max

Irms: 1.5Adc (Based on 40°C Temp Rise)

Isat: 2.5Adc (Based on 20% drop in OCL)

### 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
- Recommended IR Reflow peak temp of 250C Max.
- Outsourced item processed & controlled under XFMRS QA system

DOC. REV: A/1

<b>XFMRS Inc</b> <a href="http://www.XFMRS.com">www.XFMRS.com</a>	Title: <b>SHIELDED INDUCTOR</b>		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: .xx ±0.25 Dimensions in mm	P/N: XFHCL6-330M	REV. A
SHEET 1 OF 1	DWN.	Yuan	Mar-04-15
	CHK.	YK Liao	Mar-04-15
	APP.	DDC	Mar-04-15

**PROPRIETARY**

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