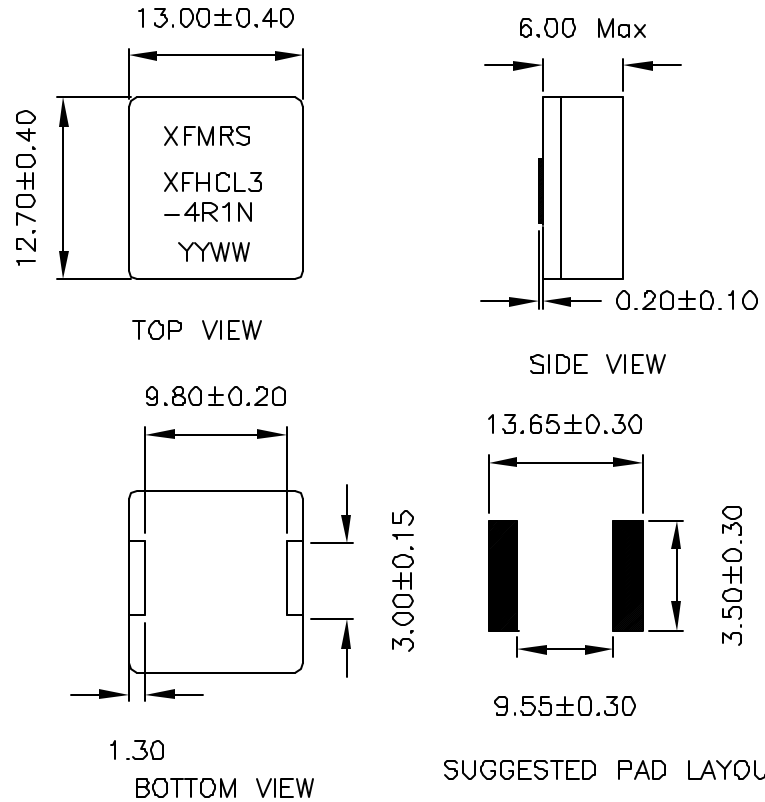
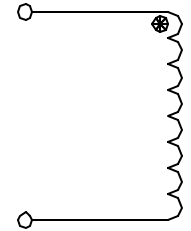


### 1. Mechanical:



### 2. Schematic:



### 3. ELECTRICAL SPECIFICATIONS: @25°C

- OCL: 4.1uH±30% @100KHz, 0.1V 0DC
- OCL: 2.9uH±30% @100KHz, 0.1V 12Adc
- DC Res.: 5.25mOhms Max
- Isolation Resistance: 10 MOhms Min @DC 100V, Coil to Core
- Isolation Resistance: 100 Ohms Typ, Core to Core

**Notes:**

1. Solderability: Leads shall meet MIL-STD-202, Method 208D for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C, UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +150°C
6. Storage Temperature Range: -55°C to +150°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004\*(0.102mm)
9. Moisture Sensitivity: Level 3
10. Electrical and mechanical specifications 100% tested
11. RoHS Compliant Component

DOC. REV A/6

**PROPRIETARY** Document is the property of XFMRS Group & is not allowed to be duplicated without authorization.

<b>XFMRS Inc</b> www.XFMRS.com	Title: <b>XFHCL3 SERIES INDUCTORS</b>		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A Dimensions in mm	P/N: XFHCL3-4R1N	REV. A
SHEET 1 OF 1	APP. BW	YK Liao	Sep-18-06