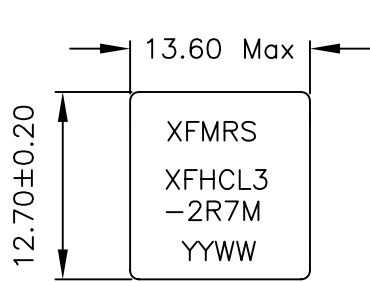
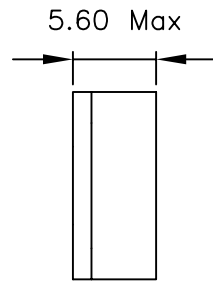


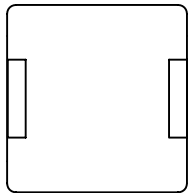
1. Mechanical Dimensions:



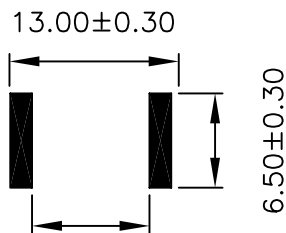
TOP VIEW



SIDE VIEW

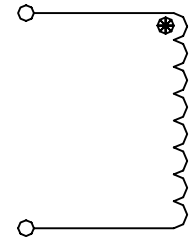


BOTTOM VIEW



PCB LAYOUT

2. Schematic:



3. Electrical Specifications: @25°C

- OCL: 2.7uH±20% @100KHz, 0.25V ODC
- OCL: 2.30uH±20% @100KHz, 0.25V 12Adc
- OCL: 2.15uH±20% @100KHz, 0.25V 18Adc
- DC Res.: 4.80 mOhms Max
- I Rated: 12Adc
- I Max: 18Adc

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

DOC. REV: A/2

XFMRS Inc	Title: XFHCL3 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A Dimensions in mm	P/N: XFHCL3-2R7M	REV. A
	DWN.	李小锋	Nov-11-02
	CHK.	廖玉坤	Nov-11-02
	APP.	Isaiah M	Nov-11-02