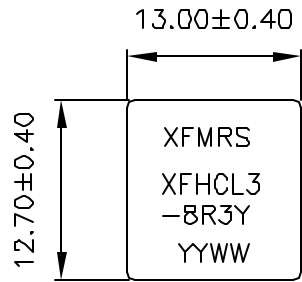
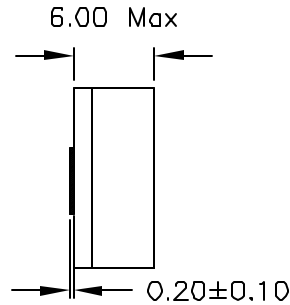


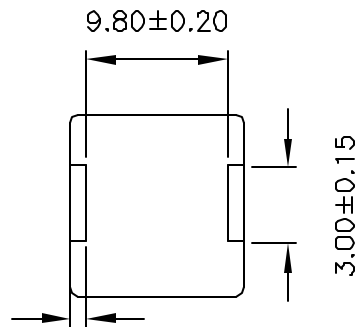
1. Mechanical:



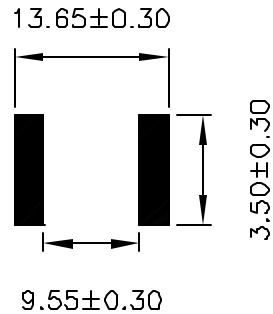
TOP VIEW



SIDE VIEW



1.30
BOTTOM VIEW

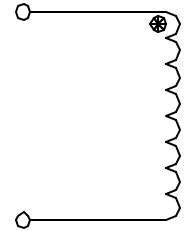


SUGGESTED PAD LAYOUT

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H 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. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

2. Schematic:



3. ELECTRICAL SPECIFICATIONS: @25°C

OCL: 8.3uH±25% @100KHz, 0.1V ODC

OCL: 6.4uH±25% @100KHz, 0.1V 6.2A_{dc}

DC Res.: 8.48mOhms TYP

Isolation Resistance: 10 MOhms Min @DC 100V, Coil to Core

Isolation Resistance: 100 Ohms Typ, Core to Core

DOC. REV A/4

PROPRIETARY

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

XFMRS Inc www.XFMRS.com	Title: XFHCL3 SERIES INDUCTORS		
	UNLESS OTHERWISE SPECIFIED TOLERANCES: N/A Dimensions in mm	P/N: XFHCL3-8R3Y	REV. A
	DWN.	Kang Chen	Sep-18-06
	CHK.	YK Liao	Sep-18-06
SHEET 1 OF 1	APP.	BW	Sep-18-06