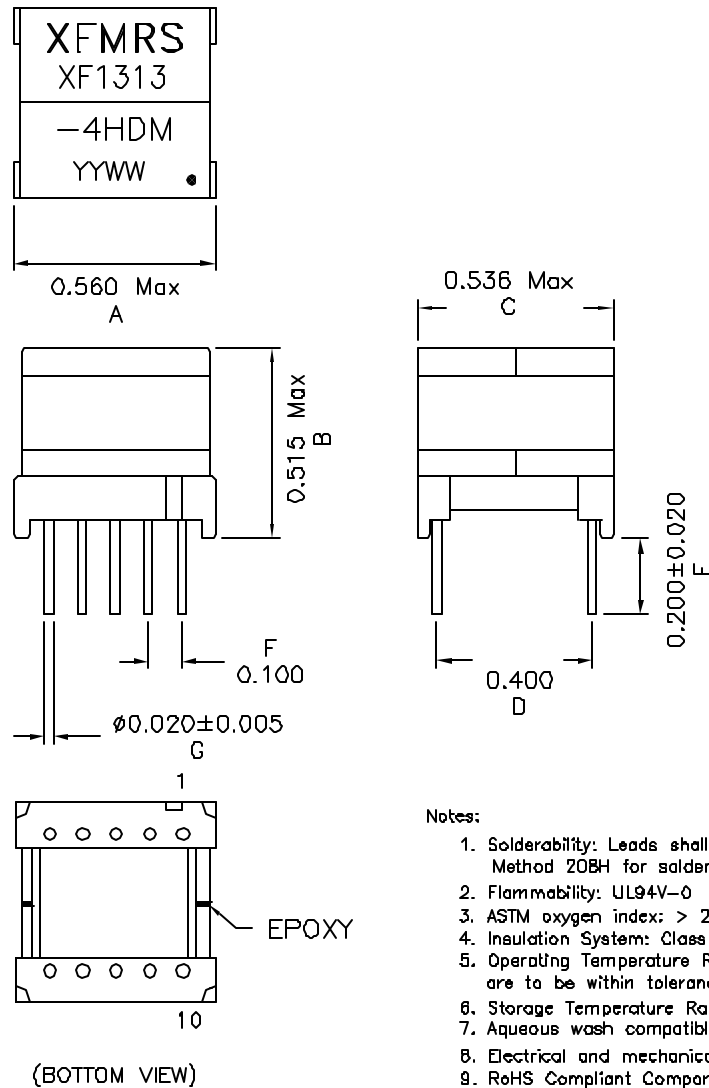


1. Dimensions:

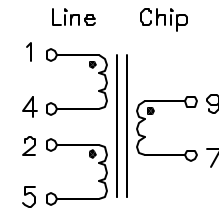


Notes:

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 +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component
10. UL1950 approved to Supplementary Insulation requirements for a working voltage up to 300V, file #E165866.

DOC. REV C/3

2.Schematic:



3.Electrical Specifications: @25°C

OCL: Pins 1-5 3.0mH $\pm 6\%$ @10KHz 0.1V
 LL: Pins 1-5 11uH Max @100KHz 100mV
 (Tie Pins 2-4, Pins 7-9)
 Turns Ratio: Line:Chip = 2CS:1 $\pm 1\%$
 DCR: 2.5 Ohms Max (Line)
 DCR: 1.0 Ohm Max (Chip)
 DC Current: 100mA
 THD: 70dB Min. @40KHz
 RETURN LOSS: 20dB Min. @40KHz-200KHz
 INSERTION LOSS: ± 0.4 dB Max @200KHz
 LONGITUDINAL BALANCE: 53dB Min. @40KHz-200KHz
 FREQ RESP: ± 0.1 dB, 40KHz-200KHz
 Isolation Voltage: 2500Vrms (Chip to Line)

PROPRIETARY

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XFMRS Inc www.xfmrs.com		Title: HDSL TRANSFORMER	
UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ± 0.010 Dimensions in INCH	P/N: XF1313-4HDM		REV. C
	DWN.	罗振江	Jul-13-07
	CHK.	廖玉坤	Jul-13-07
	APP.	MS	Jul-13-07
SHEET 1 OF 1			