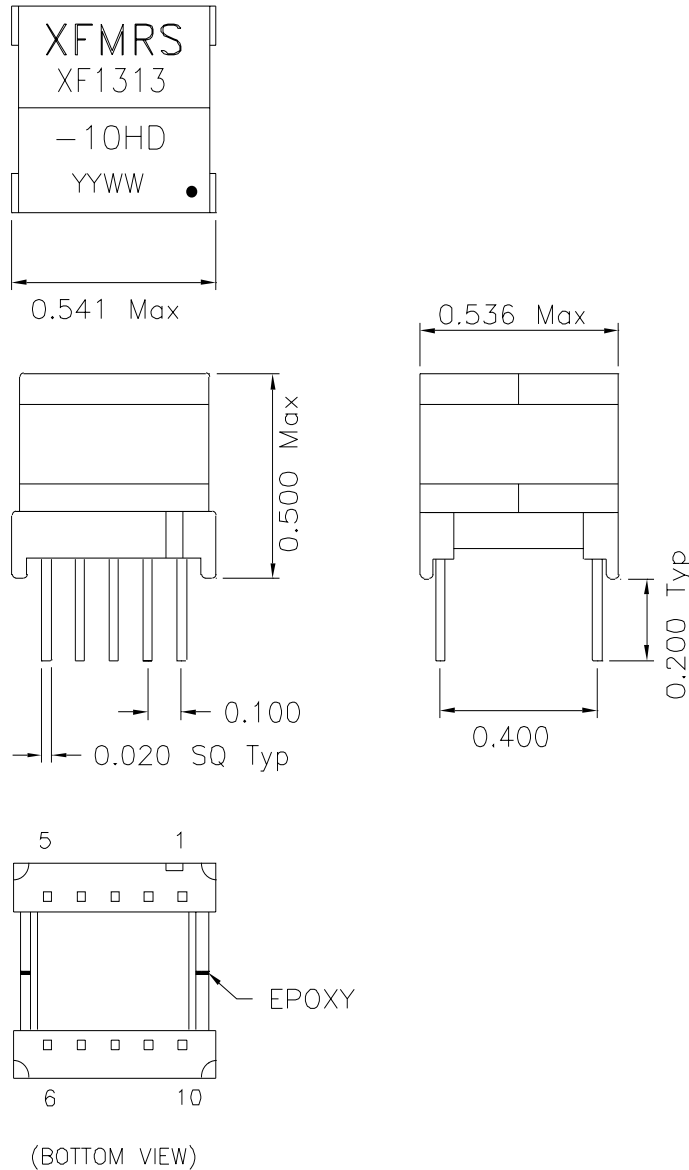


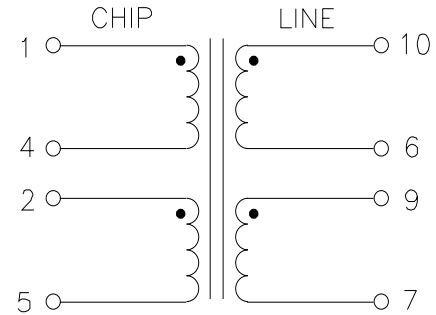
1. Mechanical Dimensions:



Note: Designed to meet UL1950 for supplementary insulation, 250 working volts.

DOC. REV: A/2

2. Schematic:



3. Electrical Specifications:

Turns Ratio: 1-5:10-7 1:1.8 Tie P2-4,6-9
 Isolation Voltage: 1500VAC (CHIP to LINE)
 OCL: Pins 10-7 8.8mH±10% 10KHz 0.1V Tie Pins6-9
 LL: Pins 10-7 45uH Max 100KHz 0.1V
 Tie Pins 6-9, Short Pins1,2,4&5
 Cw/w: Pins 1-10 50pF Max 100KHz, 0.1V (tie 2-4 & 6-9)
 DC Res.: Pins 10-6 & 9-7 1.85 Ohms±15% (each)
 Pins 1-4 & 2-5 1.35 Ohms±15% (each)
 THD: -70dB Max @5KHz
 Return Loss: 20dB Min @40-200KHz
 Long. Bal.: 50dB Min @5-68KHz
 Insertion Loss: 0.5dB Max @100KHz
 Freq. Resp.: ±1dB @40-200KHz
 Operating Temperature: -40 to +85°C

XFMR5 Inc UNLESS OTHERWISE SPECIFIED TOLERANCES: .xxx ±0.010 Dimensions in INCH	Title: HDSL LINE DRIVER XFMR	
	P/N: XF1313-10HD	REV. A
	DWN. 李清儿	Dec-09-99
	CHK. 孙怡	Dec-09-99
Scale 1.5:1 SHT 1 OF 1	APP. Joe Huff	Dec-09-99