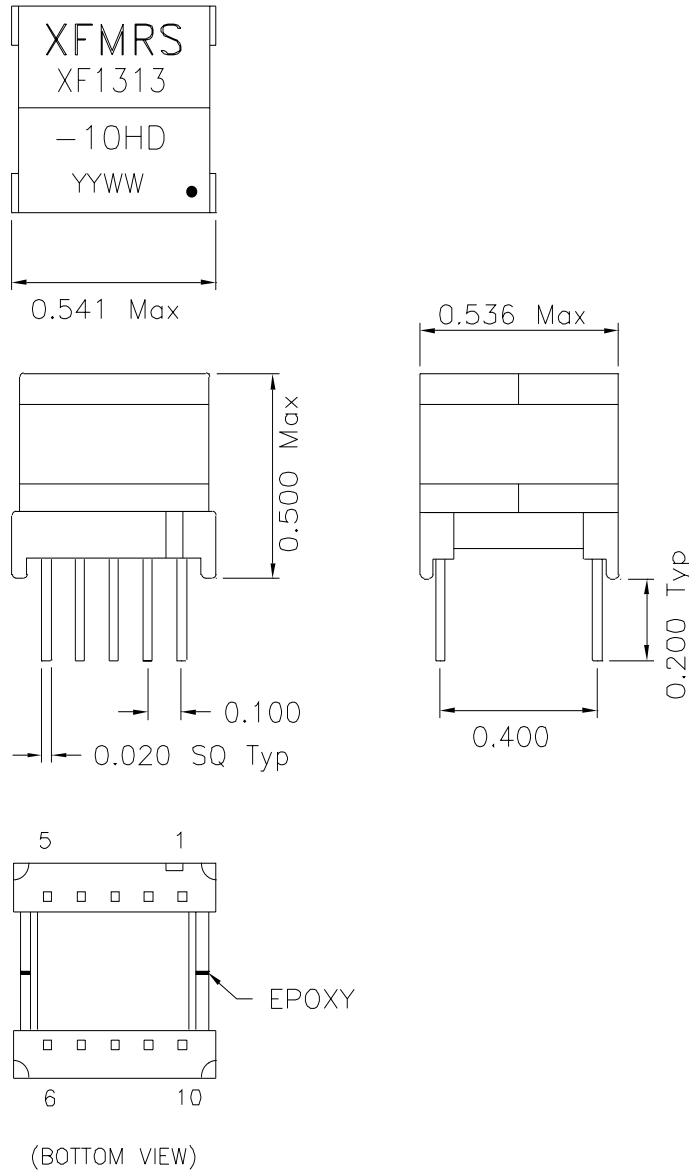


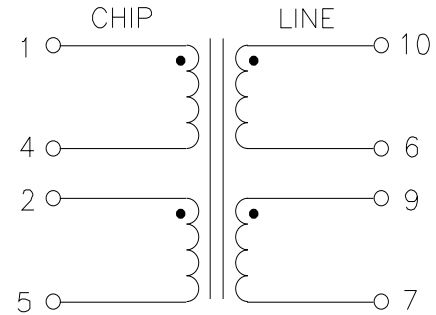
1. Mechanical Dimensions:



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 Pins 6-9
- LL: Pins 10-7 45uH Max 100KHz 0.1V
Tie Pins 6-9, Short Pins 1,2,4&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

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