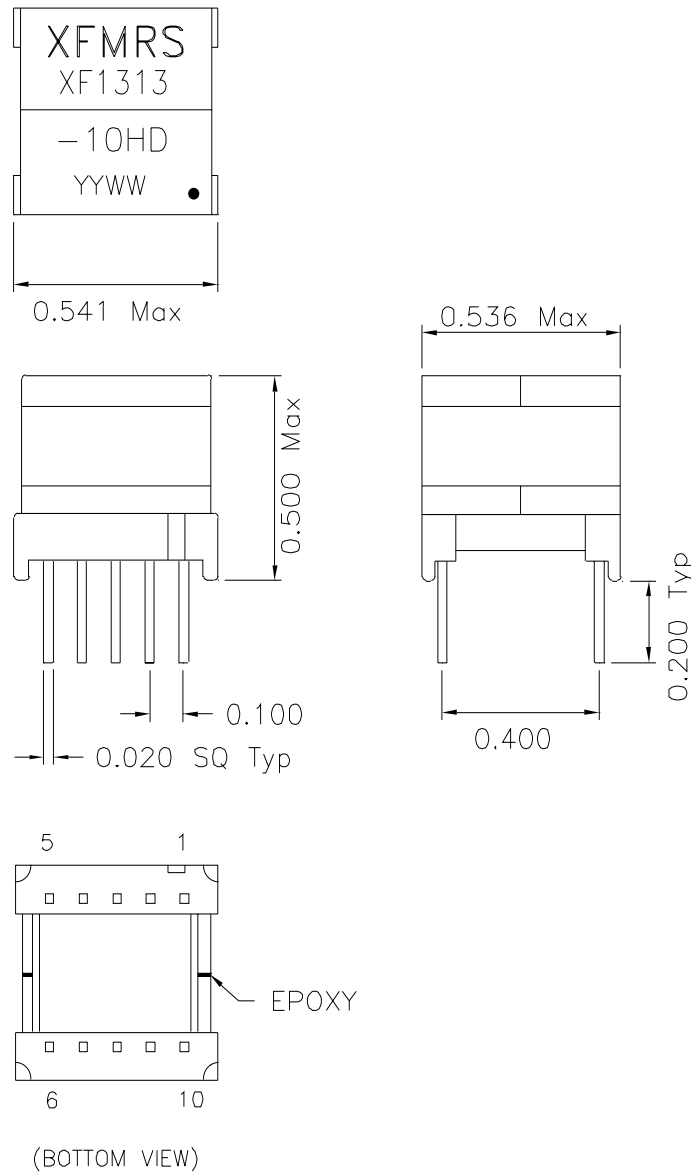


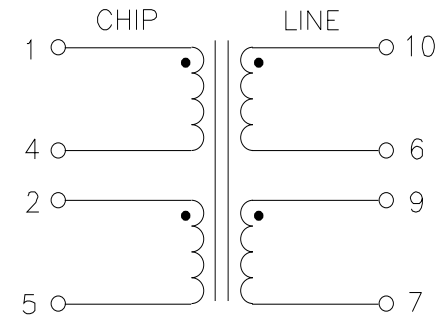
1. Mechanical Dimensions:



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