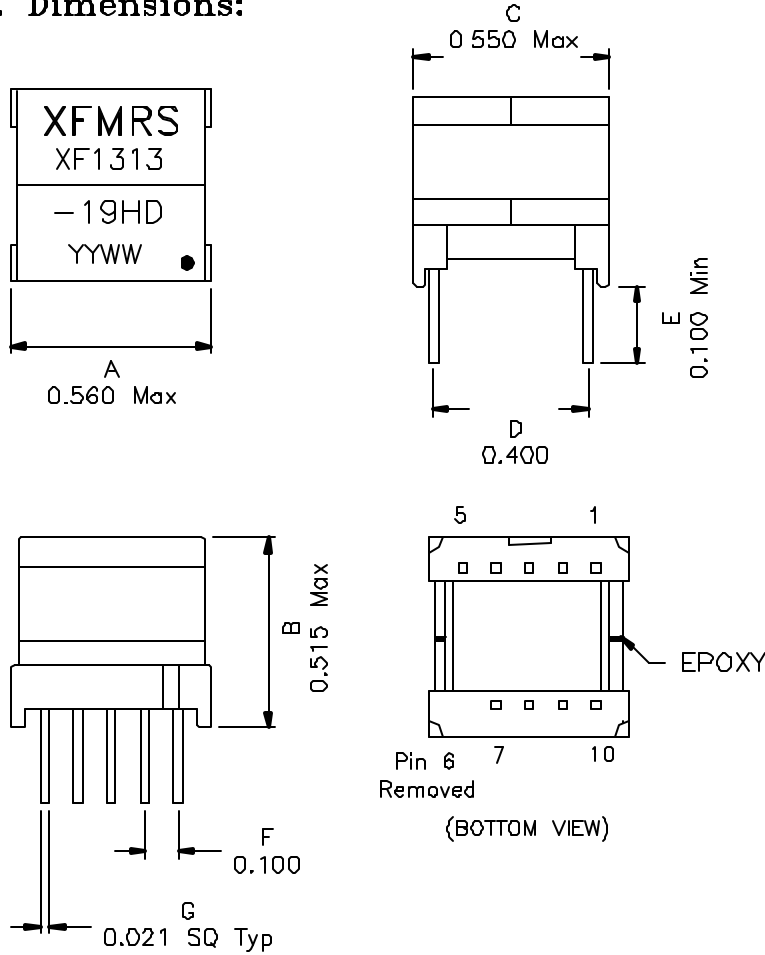
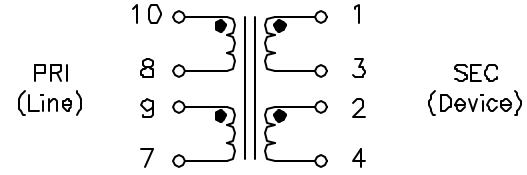


1. Dimensions:



UL1950 approved for the requirements of Supplementary Insulation with 300 working volts. UL file #E165866

2.Schematic:



3.Electrical Specifications: @25°C

OCL: PIN1-4, 1.2mH $\pm 10\%$ @20KHz 2.0Vac
(CONNECT PIN2-3)

LL: PIN1-4, 10uH Max @100KHz 100mVac
(CONNECT PIN2-3, PIN8-9, PIN7+10)

TURNS RATIO: (10-7).(1-4) = 1.1.1 $\pm 2\%$
(CONNECT PIN8-9, PIN2-3)

CW/W: PIN10-1, 40pF Max @10KHz 1.0Vac
(CONNECT PIN8-9, PIN2-3)

DC Res.: P10-8 0.740 Ohms $\pm 10\%$

P9-7 0.740 Ohms $\pm 10\%$

P1-3 0.570 Ohms $\pm 10\%$

P2-4 0.780 Ohms $\pm 10\%$

IMPEDANCE: Designed to reflect 100 Ohms on the PRI
with 83 Ohm load on SEC

LONGITUDINAL BALANCE: 46dB Min. @10KHz-1.1MHz

FREQ RESP: ± 0.5 dB, 100KHz-1.1MHz, 300KHz ref.

INSERTION LOSS: 0.5dB Max @300KHz

ISOLATION VOLTAGE: PIN10-1, 1875Vac for 1 second
(CONNECT PIN8-9, PIN2-3)

THD: -80dB Max @20KHz 4.4Vrms, 83 Ohm load 100 Ohm Input
(CONNECT PIN8-9, PIN2-3)

TEMPERATURE RANGE: -40°C - +85°C

DQC, REV A/1

XFMRS Inc	Title: HDSL TRANSFORMER		
	UNLESS OTHERWISE SPECIFIED	P/N: XF1313-19HD	REV. A
	TOLERANCES: .xxx ± 0.010	DWN.	廖玉坤 Jan-10-01
	Dimensions in INCH	CHK.	李清儿 Jan-10-01
SHEET 1 OF 1	APP.	Joe Huff	Jan-10-01