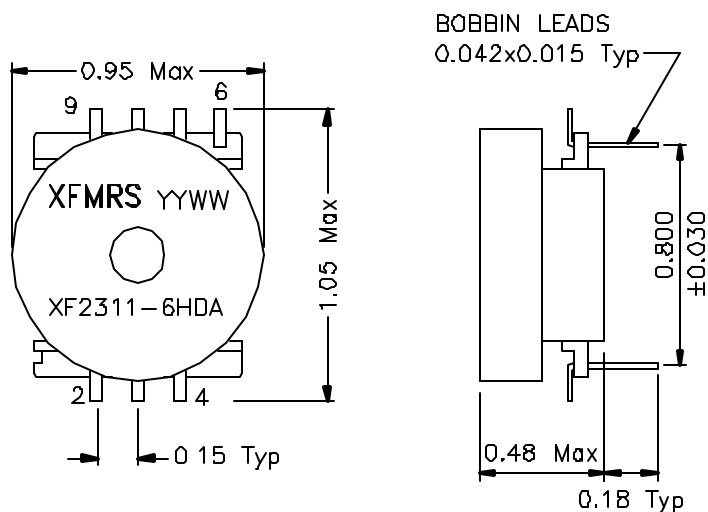


### 1. Dimensions:



### 3. Electrical Specifications: @25°C

ISOLATION VOLTAGE: 2500Vrms

URNS RATIO: (2-3-4):(9-6) = 1CT:1.8CS±1%

OCL: Pins 6-9 2.06mH±10% @10KHz 0.1mV 0-75mADC

Leakage L: Pins 9-6: 15uH Maximum @100KHz 100mV

(Short Pins 2-4)

DC Res.: Pins 9-6 1.6 Ohms Max (Tie 8-7)

DC Res.: Pins 2-4 1.7 Ohms Max

Isolation: Chip-Line 2500VAC

Return Loss: 16.5dB Min 40-200KHz

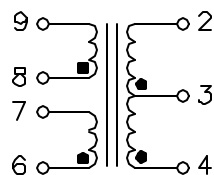
Insertion Loss: ±0.5dB @20KHz-560KHz

Longitudinal Balance: 50dB Min. @5KHz-196KHz

Temperature Range: -40°C to +85°C

### 2. Schematic:

Line Side    Chip Side



Note: UL1459 approved, file #E165855.

DOC. REV A/2

<b>XFMRS Inc</b>	Title: HDSL TRANSFORMER	
	UNLESS OTHERWISE SPECIFIED	REV. A
TOLERANCES: .xxx ±0.010	P/N: XF2311-6HDA	DWN. 李清儿 Jan-07-00
Dimensions in INCH	CHK. 孙小松 Jan-07-00	
SHEET 1 OF 1	APP. Joe Huff	Sep-22-00