HDSL Line Interface Transformer

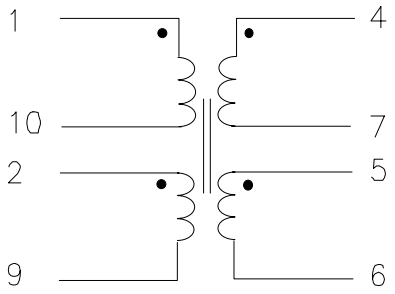
PARAMETER		UNITS
TURNS RATIO 1:1:1:1 ±1% Pins 1-10 : 2-9 : 4-7 : 5-6		
[1]Inductance ±10%	3.025	mH
[2]Leakage Inductance	10 max.	µH
DCR Pins 1 - 10	1.9 max.	Ω
DCR Pins 2 - 9	1.9 max.	Ω
DCR Pins 4 - 7	1.9 max.	Ω
DCR Pins 5 - 6	1.9 max.	Ω
Isolation (Any winding to any winding)	1000	V_{RMS}

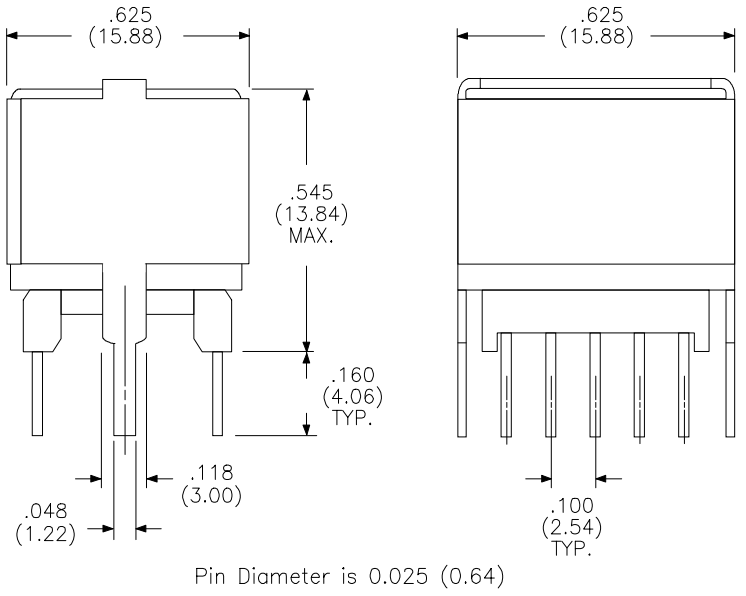
1) Tested @ 1 kHz and 1 V (Pins 1-9 short 2-10)

2) Tested @ 10 kHz 100 mA AC (Pins 1-9 short 2-10 & 4-5-6-7)

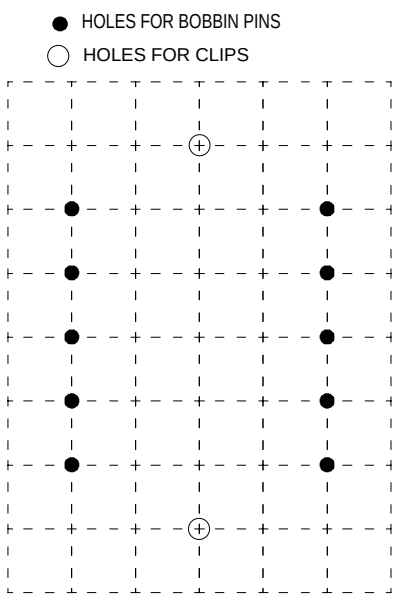
Tested on a Wayne Kerr 3245

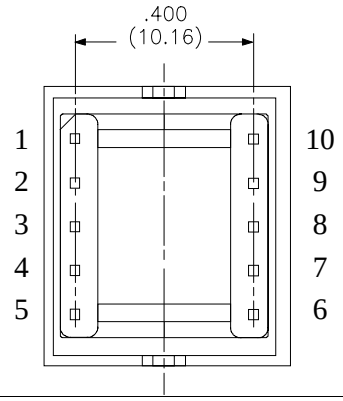
Schematic Diagram





PIN POSITION GRID 0.100 (2.54)





Physical Dimensions
inches (mm)

Rhombus P/N: **T-911**	
Cust. P/N:	Name:
Date: **2/28/96**	Sheet: 1 of 1

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