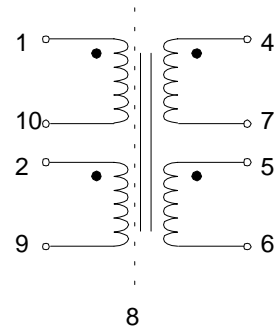


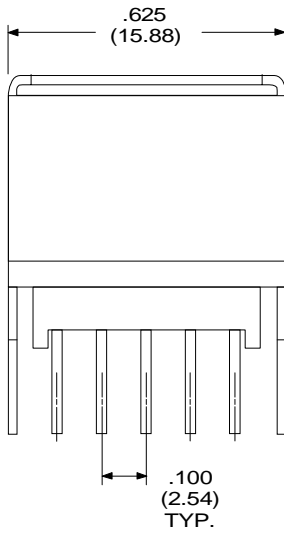
Turns Ratio (1-10, 2-9 : 4-7, 5-6)	1 : 1 ± 2%			
Parameter	Min.	Typ.	Max.	Units
Inductance 1-10 (2-9, shorted)	25.5	28.0		mH
Leakage Inductance		7.3		μH
Interwinding Capacitance		3.5		pF
DC Resistance 1-9 (2,10 shorted)		2.5		Ω
DC Resistance 4-6 (7,5 shorted)		2.0		Ω
Frequency Shaping (relative to 50kHz)	@ 1kHz	0.5		dB
	@ 1MHz	0.5		
Insertion Loss (50kHz)		0.2		dB
Longitudinal Balance (1-500 kHz) Primary Midpoint Grounded	52			dB
Isolation	1500			V <sub>RMS</sub>

# ADSL Line Interface Transformer P/N T-1140

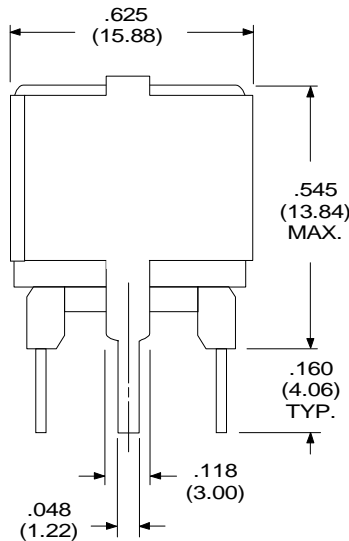
Schematic Diagram



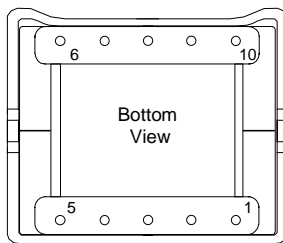
Pin #8 is Shield



Pin Diameter is 0.025 (0.64)



White Dot indicates Pin #1

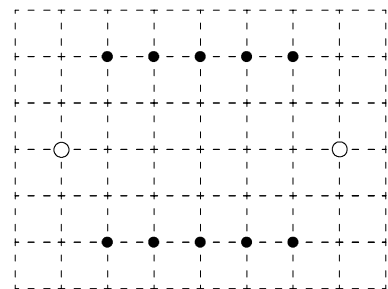


Physical  
Dimensions  
inches (mm)

Materials used in construction of this component meet or exceed UL Class B and can be operated up to 130°C

PIN POSITION GRID 0.100 (2.54)

- HOLES FOR BOBBIN PINS
- HOLES FOR CLIPS



08/21/98