

"U" INTERFACE TRANSFORMER

Turns Ratio ($\pm 5\%$) 1.6 : 1.6 : 1 : 1

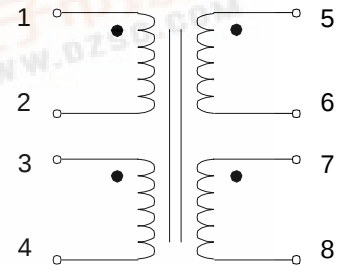
Electrical Specifications at 25°C

Parameter	Min.	Typ.	Max.	Units
Inductance (1-4), Shorted pins 2-3 ⁽¹⁾		17.5		mH
Inductance (1-4), Shorted pins 2-3 ⁽²⁾	13.3			mH
Leakage Inductance ⁽¹⁾			70	μ H
Interwinding Capacitance ⁽¹⁾		90		pF
DC Resistance (1-4) With pins 2-3, Shorted	3.9	4.9	5.8	Ω
DC Resistance (5-8) With pins 6-7, Shorted	3.8	4.8	5.7	Ω
Hi-Pot Pins (1-4) to (5-8)	1500			V _{RM}

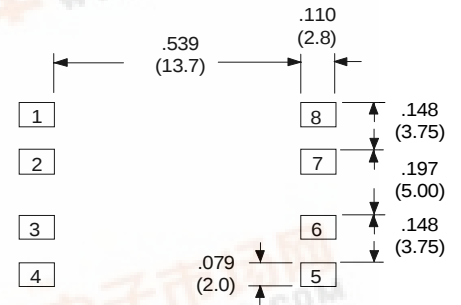
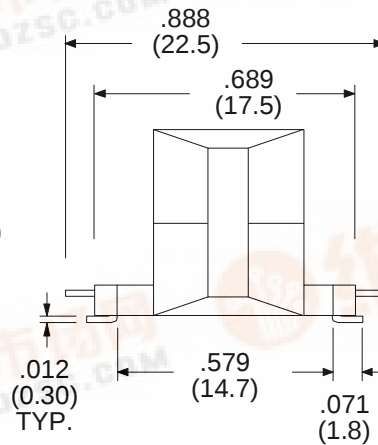
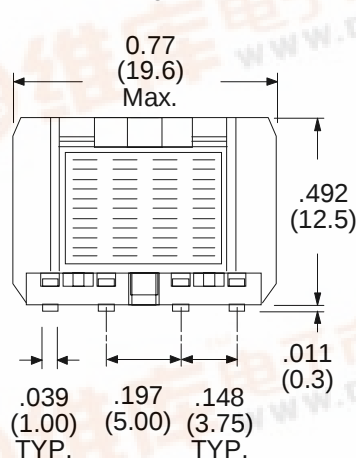
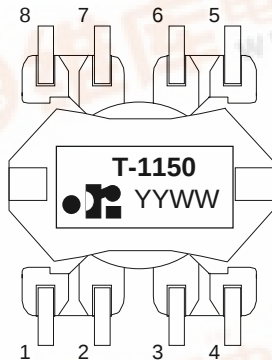
1. Measured at 10 kHz, 100 Vrms, 0 mAdc.

2. Measured at 10 kHz, 100 Vrms, 60 mAdc.

Schematic Diagram



Dimensions in inches (mm)



Suggested Solder Pad Layout

RHOMBUS P/N: T-1150

CUST P/N:

NAME:

DATE: 04-10-01

SHEET: