

"U" INTERFACE TRANSFORMER

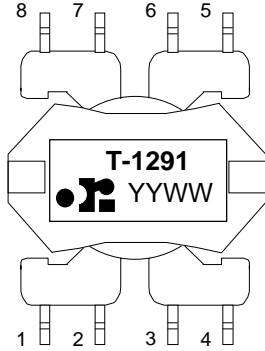
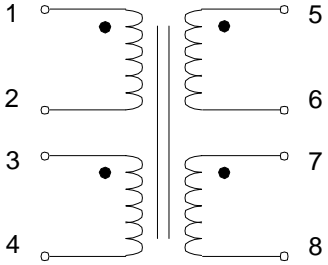
Turns Ratio (± 5%)	1.6 : 1.6 : 1 : 1
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Electrical Specifications at 25°C

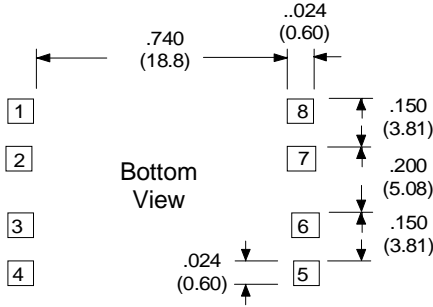
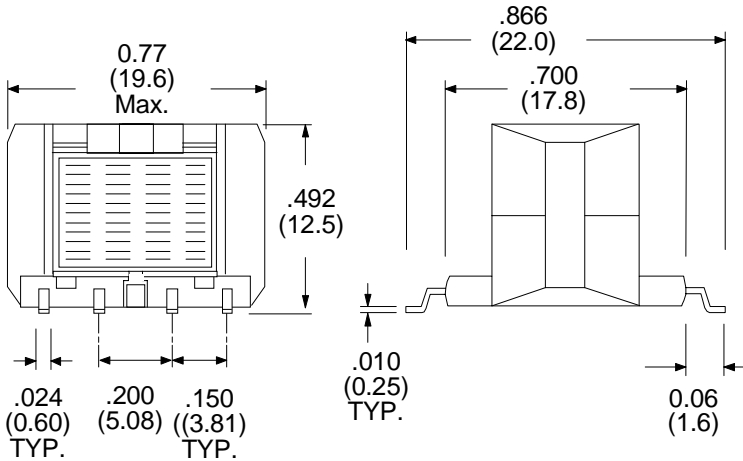
Parameter	Min.	Typ.	Max.	Units
Inductance (1-4), Shorted pins 2-3 ⁽¹⁾		17.5		mH
Inductance (1-4), Shorted pins 2-3 ⁽²⁾	13.3			mH
Leakage Inductance ⁽¹⁾			70	μH
Interwinding Capacitance ⁽¹⁾		90		pF
DC Resistance (1-4) With pins 2-3, Shorted	3.9	4.9	5.8	Ω
DC Resistance (5-8) With pins 6-7, Shorted	3.8	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



Physical Dimensions inches (mm)



Suggested Solder Pad Layout
for both Surface Mount Versions

RHOMBUS P/N: T-1291	
CUST P/N:	NAME:
DATE: 05-09-2001	SHEET: