

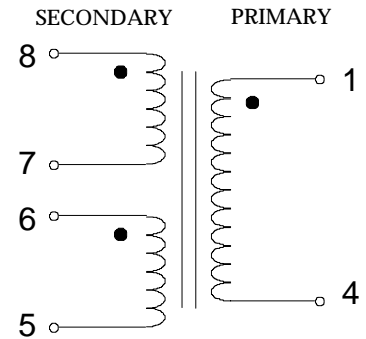
# U Interface Transformer

Turns Ratio ( ± 3 % )

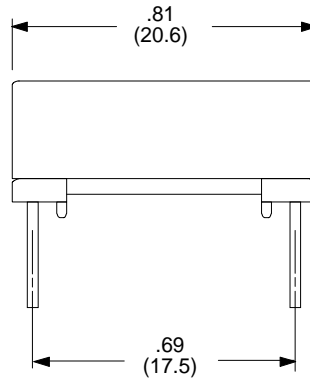
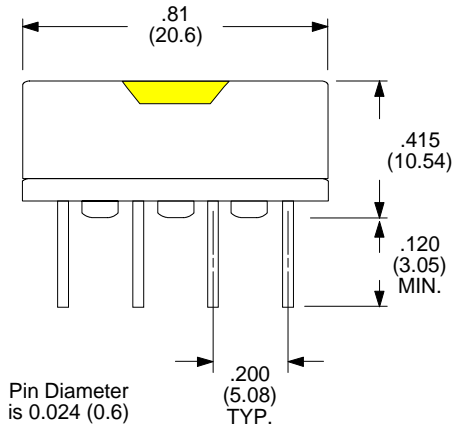
1 : 0.8 : 0.8

PARAMETER	MIN.	TYP.	MAX.	UNITS
Primary Inductance <sup>(1)</sup> Pins 1-4.	13.0	14.5	15.95	mH
Leakage Inductance <sup>(1)</sup>		48		μH
<sup>1</sup> Interwinding Capacitance		53		pF
Primary DC Resistance Pins 1-4		2.4		ohms
Secondary DC Resistance Pins 2-3 or 6-5.		2.3		ohms
Isolation (Hi-Pot)	500			V <sub>RMS</sub>
DC Bias			50	mA

Schematic Diagram

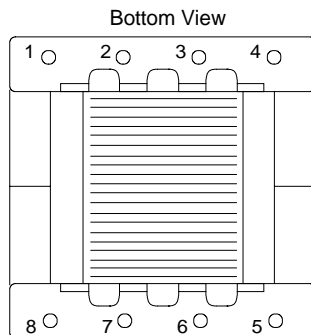


1 . Tested @ 10kHz & 100 mV<sub>RMS</sub>



Pin Diameter  
is 0.024 (0.6)

.200  
(5.08)  
TYP.



Physical  
Dimensions  
inches (mm)

RHOMBUS P/N: T-1027

CUST P/N:

NAME:

DATE: 05/19/98

SHEET: 1 of 1