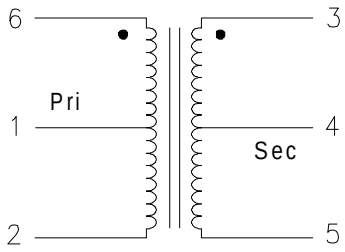
T1 Carrier Transformer

Turns Ratio (± 5%)	1CT : 1CT

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	7.4		mH
Leakage Inductance		2.2	µH
Interwinding Capacitance ($C_{w/w}$)		150	pF
Primary DC Resistance		2.0	ohms
Longitudinal Balance 4 kHz (2-6) or (3-5), 1&4 Grounded	40		dB
Dielectric Strength	1000		Vdc

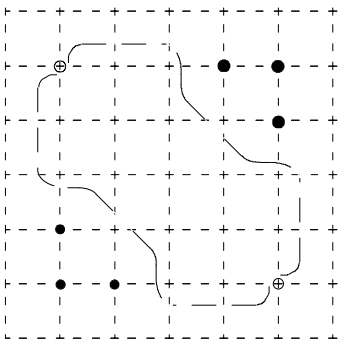
Schematic Diagram



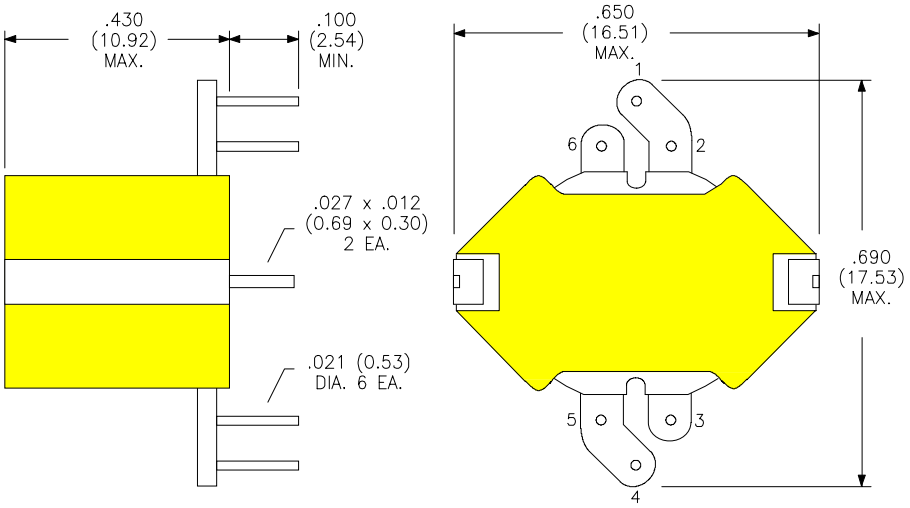
Input Pulse Characteristics: Squarewave with Amplitude = 6.0 V and Pulse Width = 324 ns

Output Pulse Characteristics: Squarewave with Amplitude = 6.0 ± 0.5 V
Rise/Fall Time = 150 ns maximum
Droop = 10 % maximum.

0.100 Inch Grid
● Holes for Pins
○ Holes for Clips



Physical Dimensions
inches (mm)



INSULATOR ON BOTTOM SURFACE OF UNIT

RHOMBUS P/N: **T-13926**	
CUST P/N:	NAME:
DATE: **9/03/96**	SHEET: 1 OF 1

Rhombus Industries Inc.
Transformers & Magnetic Products
15801 Chemical Lane,
Huntington Beach, CA 92649-1595
Phone: (714) 898-0960 FAX: (714) 896-0971
www.rhombus-ind.com