MULTI-PURPOSE PULSE TRANSFORMER

Turns Ratio (± 5%)	1CT : 1CT

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	3000		µHy
Leakage Inductance		0.8	µHy
Interwinding Capacitance ($C_{W/W}$)		32	pF
Primary DC Resistance		2.5	ohms
Secondary DC Resistance		2.5	ohms
Primary ET-Constant	16		Vµs
Rise Time		8.2	nS
Isolation (HI-POT)	500		V_{RMS}

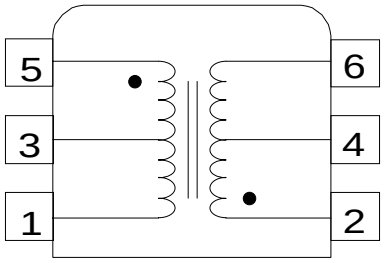
Average Power Rating	500 mW
Dissipation Rating	150 mW
Peak Pulse Voltage	100 volts
Insulation Resistance	10,000 MΩ

TEST CONDITIONS:
Oscillation Voltage = 20mV
Oscillation Frequency = 100.0 KHz TESTED WITH AN H.P. 4192A

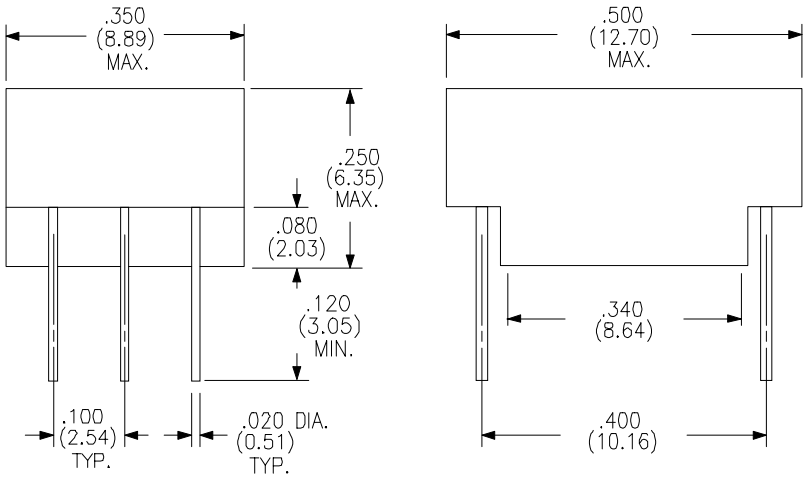
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

Parts shipped in anti-static tubes. 50 pieces per tube

SCHEMATIC DIAGRAM



PHYSICAL DIMENSIONS
All dimensions in inches (mm)



RHOMBUS P/N: **T-1400**	
CUST P/N:	NAME:
DATE: 07/02/00	SHEET: 1 OF 1

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