MULTI-PURPOSE PULSE TRANSFORMER

Turns Ratio (± 5%) 1-2 : 3-4 : 5-6	1:2:2

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance Pins 1-2	20		µHy
Leakage Inductance		0.4	µHy
Interwinding Capacitance ($C_{W/W}$)		21	pF
Primary DC Resistance Pins 1-2		0.9	ohms
Secondary DC Resistance		1.8	ohms
Primary ET-Constant	3.2		Vµs
Rise Time		4.1	nS
Isolation (HI-POT)	1500		V_{RMS}

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

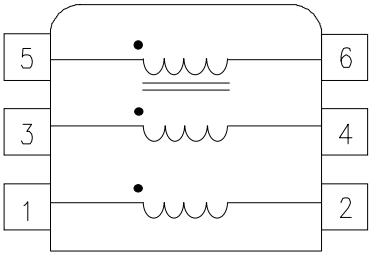
TEST CONDITIONS:
Oscillation Voltage = 20mV
Oscillation Frequency = 100.0 KHz TESTED WITH AN H.P. 4192A

Primary Pins 1-2

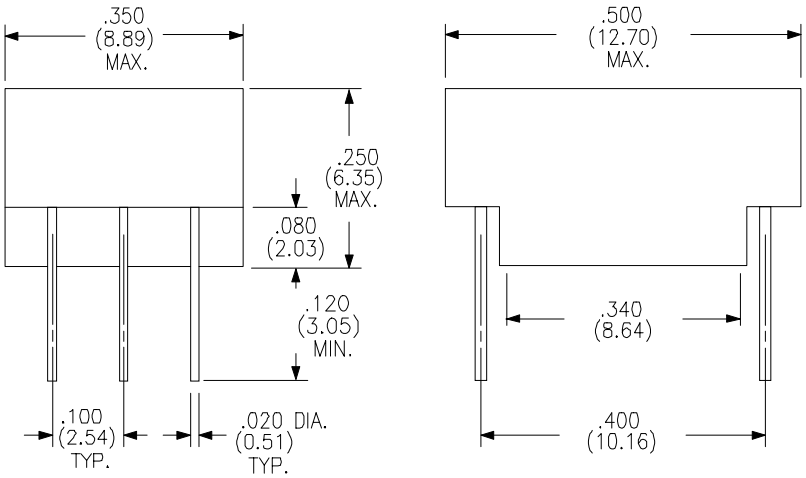
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

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

SCHEMATIC DIAGRAM



PHYSICAL DIMENSIONS
All dimensions in inches (mm)



RHOMBUS P/N: **T-1480**	
CUST P/N:	NAME:
DATE: 10/31/02	SHEET: 1 OF 1

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