

Turns Ratio ($\pm 5\%$)

2:1:1

MULTI-PURPOSE PULSE TRANSFORMER

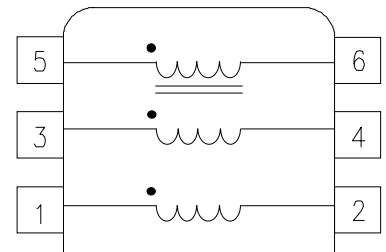
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

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

PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	5000		μHy
Leakage Inductance		3.6	μHy
Interwinding Capacitance ($C_{\text{W/W}}$)		33	pF
Primary DC Resistance		3.9	ohms
Secondary DC Resistance		2.0	ohms
Primary ET-Constant	25		$\text{V}\mu\text{s}$
Rise Time		10.5	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 M Ω			
TEST CONDITIONS: Oscillation Voltage = 20mV Oscillation Frequency = 100.0 KHz TESTED WITH AN H.P. 4192A			

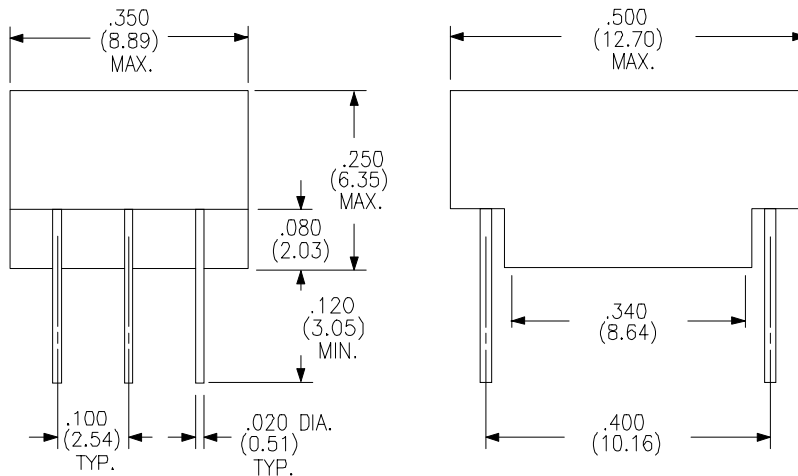
¹Primary tested on pins 1-2

SCHEMATIC DIAGRAM



PHYSICAL DIMENSIONS

All dimensions in inches (mm)

RHOMBUS P/N: **T-50137**

CUST P/N:

NAME:

DATE: 07/02/98

SHEET: 1 OF 1