

Turns Ratio ($\pm 5\%$)

1 : 1

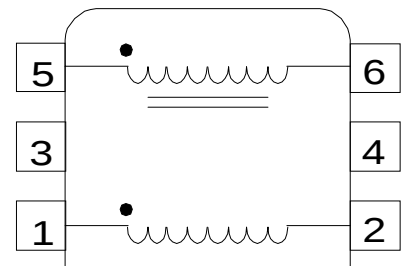
PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	200		μHy
Leakage Inductance		0.3	μHy
Interwinding Capacitance ($C_{\text{W/W}}$)		18	pF
Primary DC Resistance		0.9	ohms
Secondary DC Resistance		0.9	ohms
Primary ET-Constant	5		$\text{V}\mu\text{s}$
Rise Time		4.2	nS
Isolation (HI-POT)	500		V_{RMS}
Average Power Rating 500 mW Dissipation Rating 150 mW Peak Pulse Voltage 100 volts Insulation Resistance 10,000 M Ω			
TEST CONDITIONS: Oscillation Voltage = 20mV Oscillation Frequency = 100.0 KHz TESTED WITH AN H.P. 4192A			

MULTI-PURPOSE PULSE TRANSFORMER

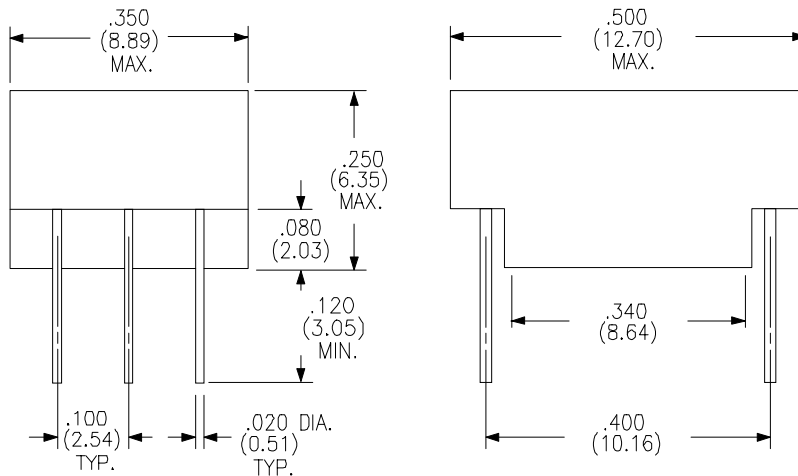
Flammability: Materials used in the production of these units meet requirements of UL94-VO and IEC 695-2-2 needle flame test.

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

SCHEMATIC DIAGRAM



PHYSICAL DIMENSIONS All dimensions in inches (mm)



Unused pins omitted

RHOMBUS P/N: **T-50124**

CUST P/N:

NAME:

DATE: 07/02/98

SHEET: 1 OF 1