

Turns Ratio (± 5%)

1 : 1

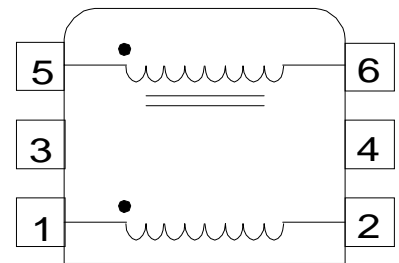
PARAMETER	MIN.	MAX.	UNITS
Open Circuit Inductance	2000		μHy
Leakage Inductance		0.8	μHy
Interwinding Capacitance ($C_{w/w}$)		37	pF
Primary DC Resistance		2.5	ohms
Secondary DC Resistance		2.5	ohms
Primary ET-Constant	16		Vμs
Rise Time		8.2	nS
Isolation (HI-POT)	500		V _{RMS}
Average Power Rating	500 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			

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.

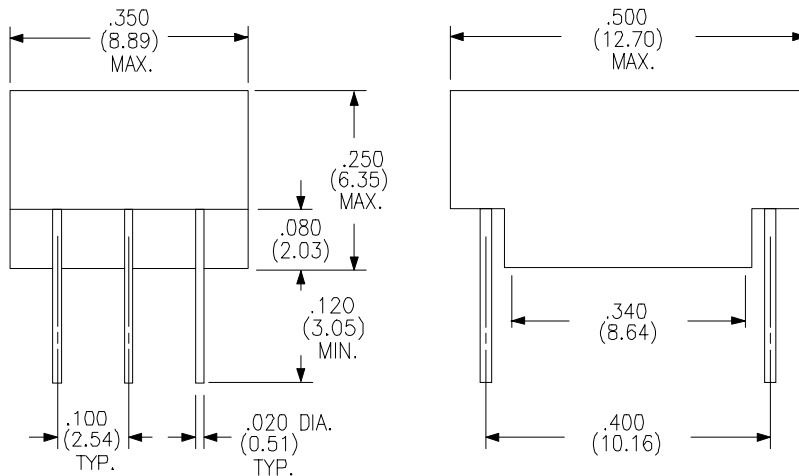
Parts shipped in anti-static tubes. 50 pieces per tube

SCHEMATIC DIAGRAM



PHYSICAL DIMENSIONS

All dimensions in inches (mm)



Unused pins omitted

RHOMBUS P/N: **T-50127**

CUST P/N:

NAME:

DATE: 07/02/98

SHEET: 1 OF 1