

Turns Ratio (± 5%) 1-2 : 3-4 : 5-6

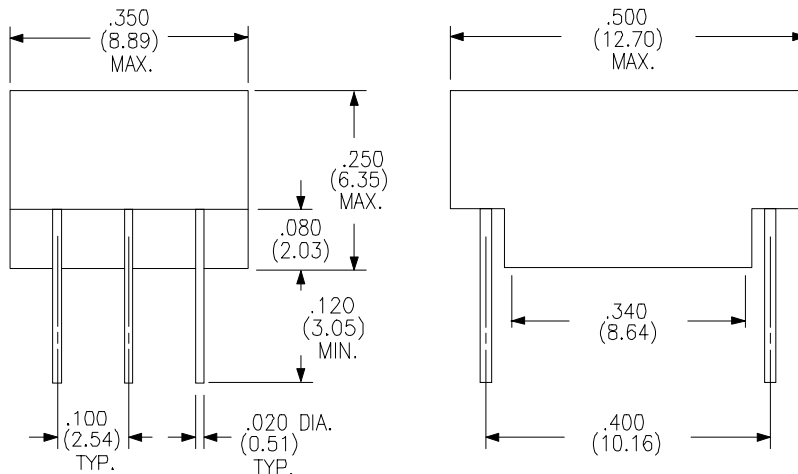
1:2:2

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

PHYSICAL DIMENSIONS

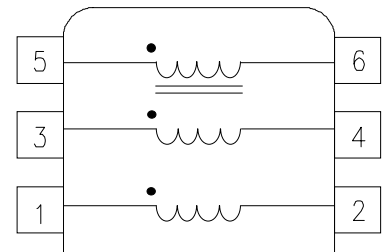
All dimensions in inches (mm)



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 DIAGRAMRHOMBUS P/N: **T-1480**

CUST P/N:

NAME:

DATE: 10/31/02

SHEET: 1 OF 1