

Turns Ratio ($\pm 5\%$)

2:1:1

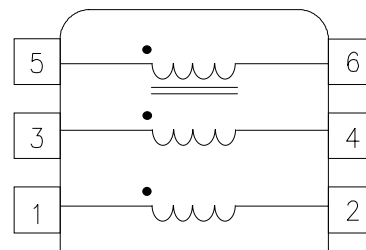
PULSE TRANSFORMER

T-50135

PARAMETER	MIN.	MAX.	UNITS
¹ Open Circuit Inductance	500		μHy
¹ Leakage Inductance		1.1	μHy
Interwinding Capacitance ($C_{W/W}$)		11	pF
Primary DC Resistance (Pins 1-2)		1.3	ohms
Secondary DC Resistance (3-4 or 5-6)		0.7	ohms
Primary ET-Constant	8.5		V μsec
Isolation (HI-POT)	500		VRMS
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			

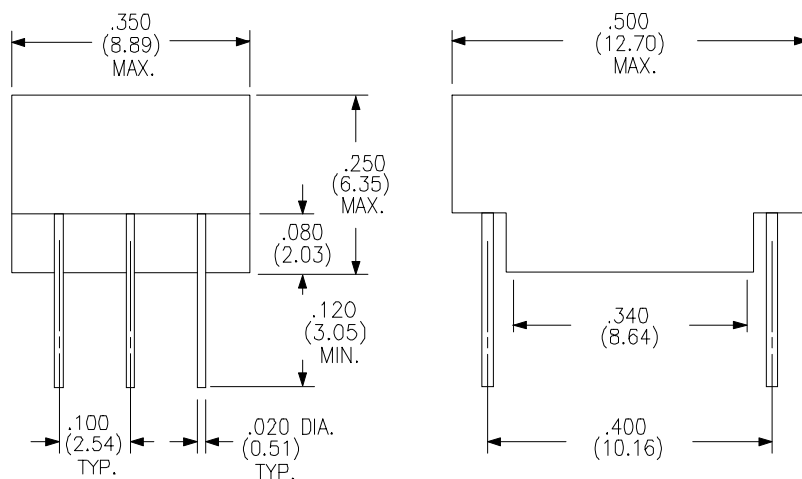
1) Tested on Primary Pins 1-2

SCHEMATIC DIAGRAM:



PHYSICAL DIMENSIONS

All dimensions in inches (mm):



8/16/95