

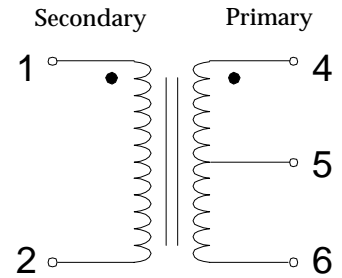
Transformer

Turns Ratio ($\pm 3\%$)

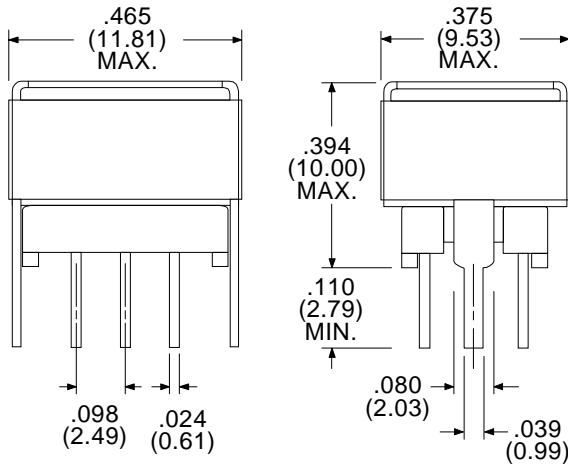
4-6/1-2 = 1 : 1

PARAMETER	MIN.	TYP.	MAX.	UNITS
Primary Inductance ¹ Pins 1-2.	600			μH
Leakage Inductance ²			0.75	μH
Interwinding Capacitance ³			27	pF
Primary DC Resistance Pins 1-2		0.6		ohms
Secondary DC Resistance Pins 4-5 or 5-6.		0.6		ohms
Isolation (Hi-Pot) 4-1 to 4-6	2500			V_{RMS}
Insulation Resistance	10			$M\Omega$
Longitudinal Balance @ 1.544 MHz ⁴		0.6		ohms

Schematic Diagram



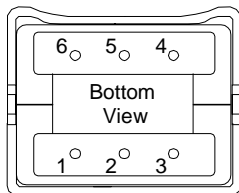
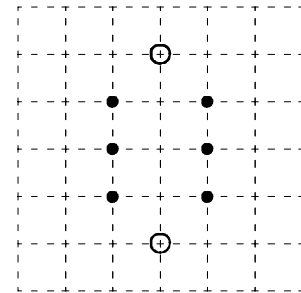
1. Tested @ 1kHz & 500 mV_{RMS}
2. Tested @ 10kHz & 100 mV_{RMS}
3. Tested @ 1kHz & 1 V_{RMS}
4. To meet or exceed FCC part 68 requirements



Physical Dimensions inches (mm)

PIN POSITION GRID 0.098 (2.5)

- CLIP SET TERMINATIONS
- BOBBIN TERMINATIONS



RHOMBUS P/N: T-1149

CUST P/N:

NAME:

DATE: 09/29/98

SHEET: 1 of 1