

# WIDEBAND ISOLATION TRANSFORMER

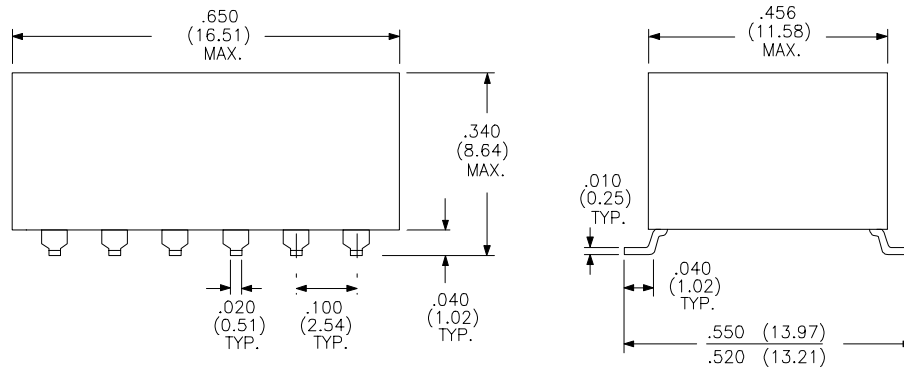
Turns Ratio ( $\pm 2\%$ )	1 : 1
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Electrical Specifications at 25°C

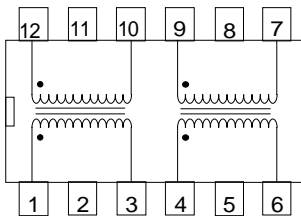
PARAMETER	MIN.	TYP.	MAX.	UNITS
OCL (Primary)	20			$\mu\text{H}$
Leakage Inductance			0.35	$\mu\text{H}$
Capacitance ( $C_{W/W}$ )		4	5	pF
Primary DC Resistance			0.30	ohms
Secondary DC Resistance			0.30	ohms
ET Product	10			V- $\mu\text{S}$
Insulation Resistance	10K			M $\Omega$
Isolation	4000			V <sub>RMS</sub>

Primary Pins 1-3 and 4-6  
 Load Impedance 100 $\Omega$   
 Frequency of Operation 2-20 MHz

**PHYSICAL DIMENSIONS** All dimensions in inches (mm):



**SCHEMATIC DIAGRAM:**



**RHOMBUS INDUSTRIES INC.**  
**FSCM NO. 16714**

RHOMBUS P/N: **T-1113**

CUST P/N:

NAME:

DATE: **11/13/98**

SHEET: 1 OF 1