

WIDEBAND ISOLATION TRANSFORMER

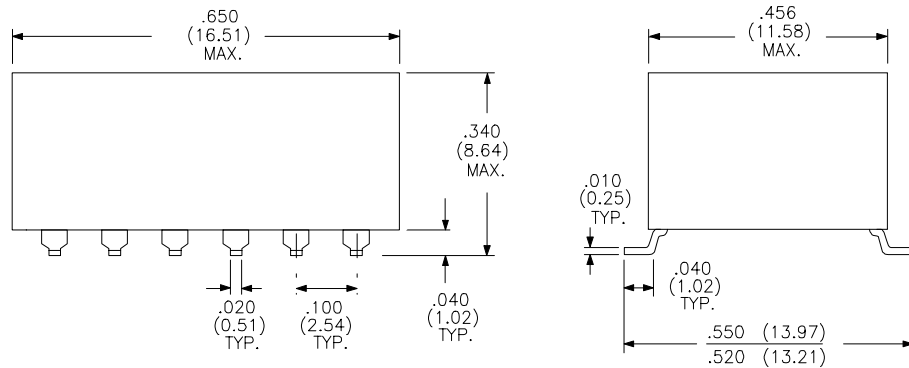
Turns Ratio ($\pm 2\%$)	1 : 1
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Electrical Specifications at 25°C

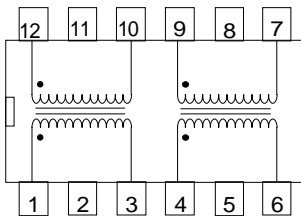
PARAMETER	MIN.	TYP.	MAX.	UNITS
OCL (Primary)	20			μH
Leakage Inductance			0.35	μH
Capacitance ($C_{w/w}$)		2		pF
Primary DC Resistance			0.30	ohms
Secondary DC Resistance			0.30	ohms
ET Product	10			V- μS
Insulation Resistance	10K			M Ω
Isolation	4000			V _{RMS}

Primary Pins 1-3 and 4-6
 Load Impedance 100 Ω
 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-1113B**

CUST P/N:

NAME:

DATE: **3/15/00**

SHEET: 1 OF 1