

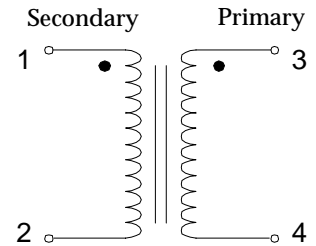
# Impedance Matching Audio Transformer

Turns Ratio ( ± 3 % )	1 : 1
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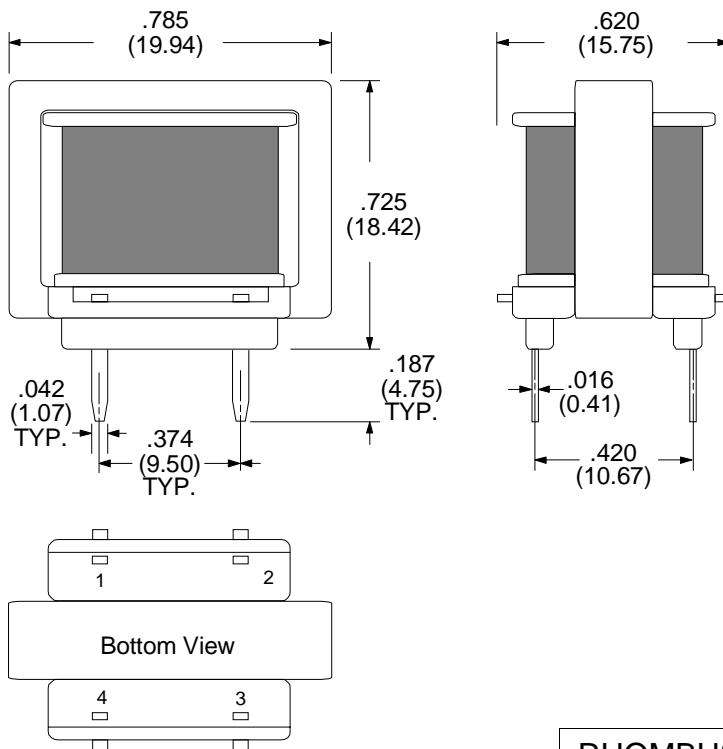
Designed to match  
10kΩ : 10kΩ

PARAMETER	MIN.	TYP.	MAX.	UNITS
Primary Inductance <sup>1</sup> Pins 1-2.	5.5	9.0		H
Frequency Response 300Hz to 3.5kHz		0.30		dB
Insertion Loss (At 1kHz)			.80	dB
Primary DC Resistance Pins 1-2		330		ohms
Secondary DC Resistance Pins 3-4		430		ohms
Isolation (Hi-Pot)	1500			VAC
DC Bias	0			mA

## Schematic Diagram



1. Tested @ 1kHz & 100 mV<sub>RMS</sub>



Physical  
Dimensions  
inches (mm)

RHOMBUS P/N: T-1196

CUST P/N:

NAME:

DATE: 01/26/99

SHEET: 1 of 1