

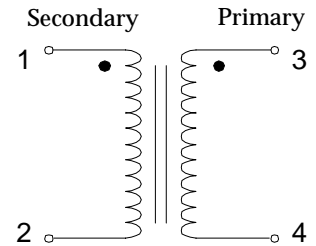
Impedance Matching Audio Transformer

| | |
|-----------------------|-------|
| Turns Ratio (± 3 %) | 1 : 1 |
|-----------------------|-------|

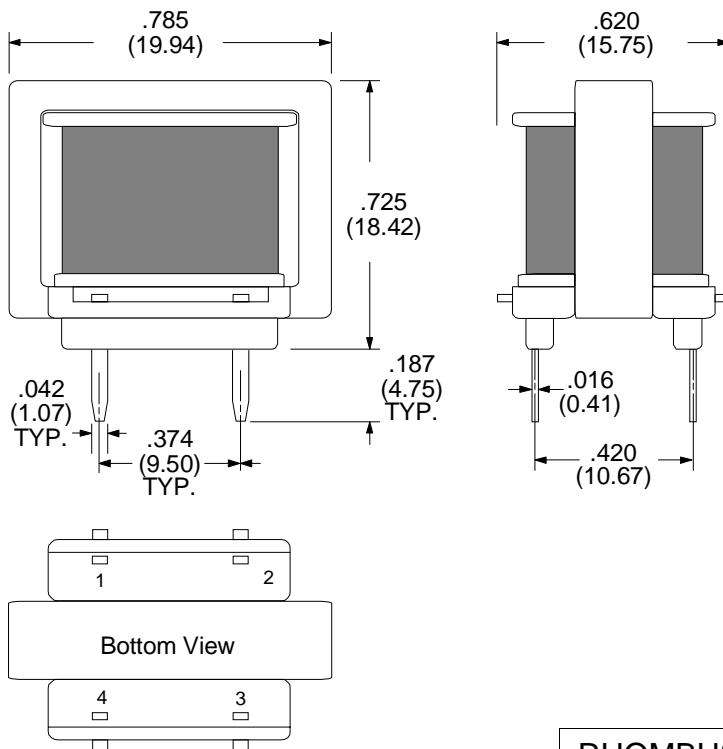
Designed to match
10kΩ : 10kΩ

| PARAMETER | MIN. | TYP. | MAX. | UNITS |
|--|------|------|------|-------|
| Primary Inductance ¹ 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_{RMS}



Physical
Dimensions
inches (mm)

RHOMBUS P/N: T-1196

CUST P/N:

NAME:

DATE: 01/26/99

SHEET: 1 of 1