

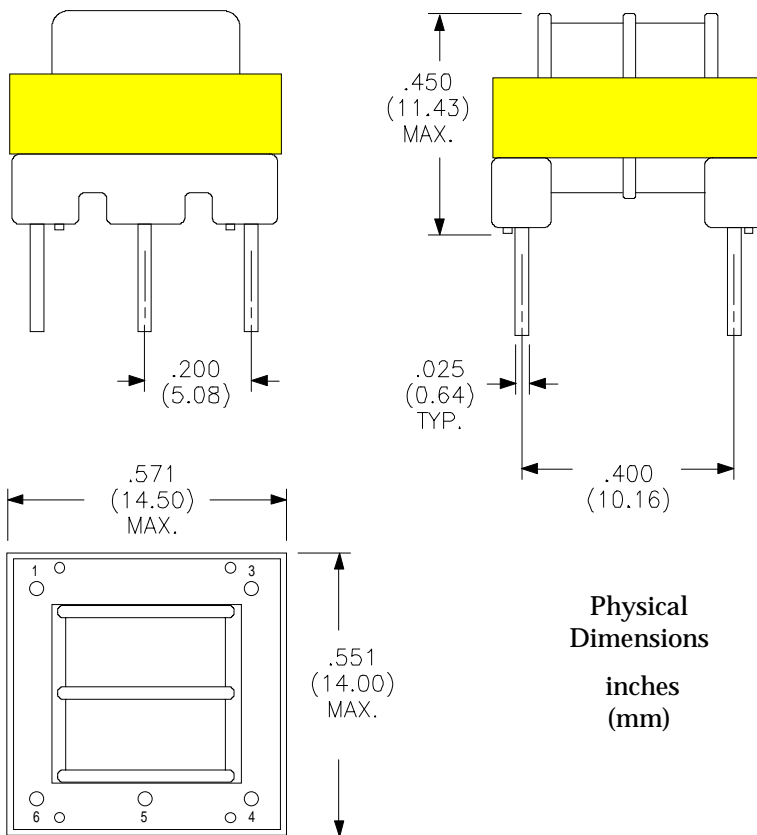
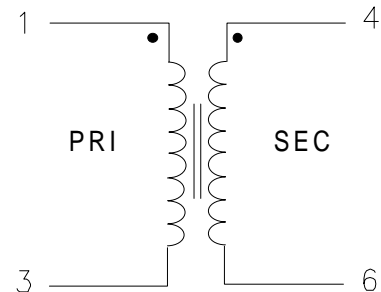
Electrical Specifications at 25°C

| Parameter | | |
|------------------------------|------------------------------|-----------|
| Impedance | PRI. (Ω) | 600 |
| R Load | SEC. (Ω) | 348 |
| Turns Ratio | $\pm 1\%$ | 1:1 |
| Insertion Loss | max., ref. 1 kHz (dB) | 3.25 |
| Return Loss | min., 200 Hz to 4 kHz (dB) | 14 |
| DC Resistance | PRI. $\pm 10\%$ (Ω) | 152 |
| | SEC. $\pm 10\%$ (Ω) | 151 |
| Direct Current in Pri. (DCI) | maximum | none |
| Longitudinal Balance | min., 60 Hz to 1 kHz (dB) | 60 |
| Longitudinal Balance | min., 1 kHz to 4 kHz. (dB) | 60 |
| Frequency Response | 300 Hz to 4 kHz (dB) | ± 0.5 |
| T.H.D. | typ. 600 Hz, -10 dBm (dB) | -83 |
| Isolation | minimum (V_{RMS}) | 3750 |

Audio Transformer

For V.34 Modem Applications

Schematic Diagram



Physical Dimensions
inches
(mm)

RHOMBUS P/N: **T-803**

CUST P/N:

NAME:

DATE: **7/15/96**

SHEET: 1 of 1