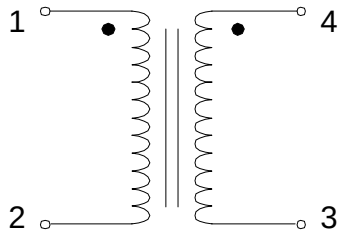
# Modem Coupling Transformer

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

| PARAMETER | MIN. | NOM. | MAX. | UNITS |
|---|---|---|---|---|
| Impedance primary | | 600 | | Ω |
| Impedance secondary | | 374 | | Ω |
| D.C. Resistance Pri. | 97.2 | 108 | 118 | Ω |
| D.C. Resistance Sec. | 108 | 120 | 132 | Ω |
| Return Loss at 1kHz | | 30 | | dB |
| Longitudinal Balance 60-1000 Hz | 60 | | | dB |
| Longitudinal Balance at 1kHz to 4 kHz | 40 | | | dB |
| Total Harmonic Distortion 600, 10 dBm | | | -76 | dB |
| Dielectric Test PRI-SEC | 1250 | | | VAC |
| Frequency Response 200 Hz to 4 kHz ±0.25 dB | | | | |
| Insertion Loss at 1 kHz 2.0 ±0.25 dB | | | | |

Schematic Diagram



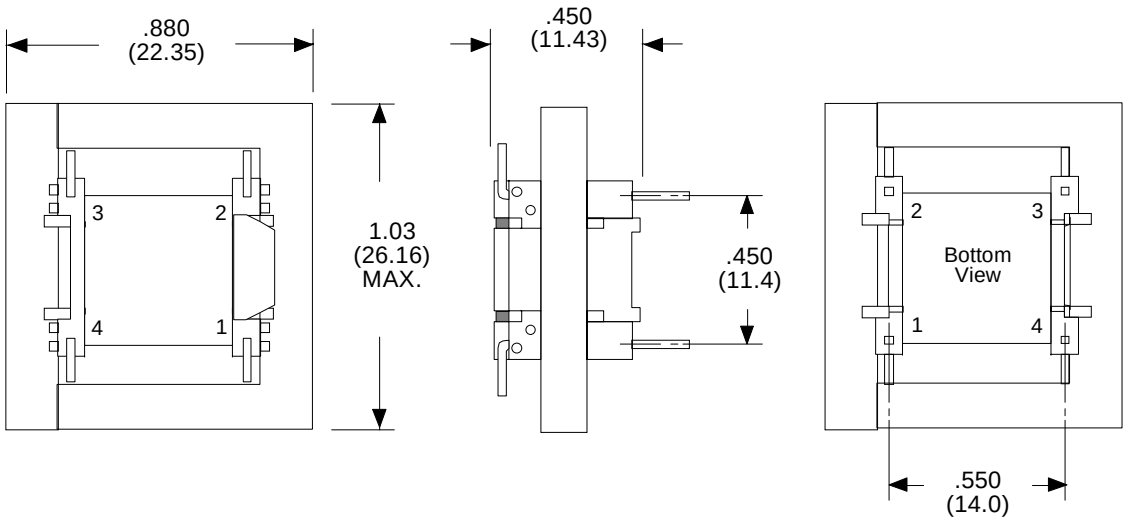

Compatible with 56 kb/s technologies

Low distortion, specifically designed for use from V.32bis through V.34

Flat Frequency/phase response

## Physical Dimensions

inches (mm)




| RHOMBUS P/N: T-600 | |
|---|---|
| CUST P/N: | NAME: |
| DATE: 11/3/99 | SHEET: 1 of 1 |


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