



Midcom

Modem Coupling Transformer: 671-1538

Features

- Low distortion, specifically for use in high speed data applications
- Low profile
- Flat frequency response

Specifications

Designed to reflect 600 ohms on PRI with 536 ohms on SEC

Longitudinal Balance:

60 dB minimum, 200 Hz to 1 kHz

40 dB minimum, 1 kHz to 4 kHz

D.C. Resistance: PRI 43 ohms \pm 10%

SEC 43 ohms \pm 10%

Frequency Response: \pm 0.2 dB, 300 Hz to 3 kHz

Dielectric Test: 1250 VAC between PRI and SEC

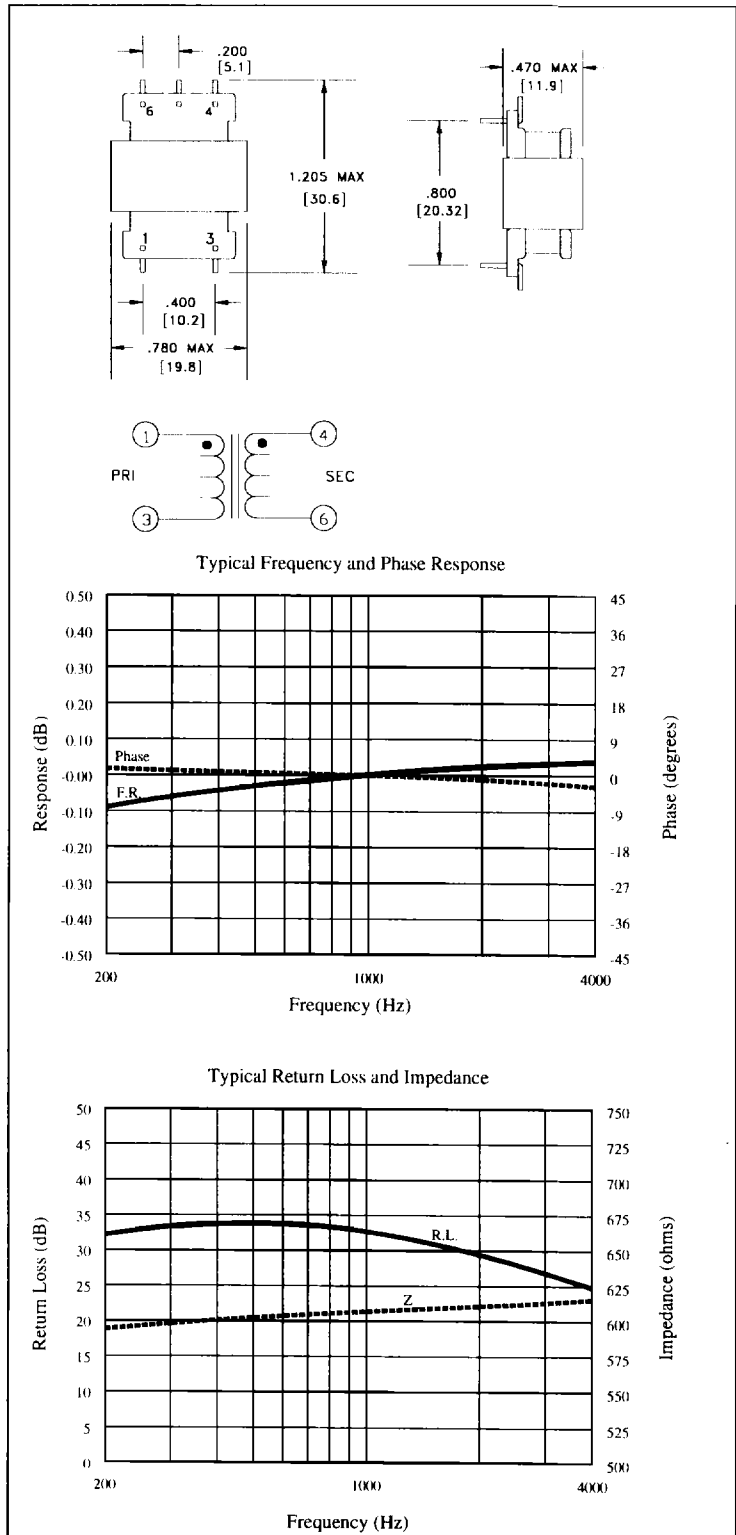
D.C. in PRI: None

Return Loss: 25 dB minimum, 300 Hz to 3 kHz

Turns Ratio (PRI:SEC): 1:1 \pm 1%

Insertion Loss: 0.85 dB maximum at 1 kHz

Distortion: -71 dB maximum



PO Box 1330 • 121 Airport Drive • Watertown, SD 57201 • Phone 800-643-2661 • Fax 605-886-4486

Details subject to change. Contact Midcom Customer Service for a formal specification sheet.