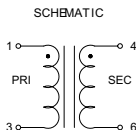
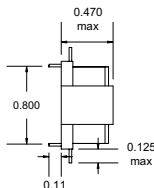
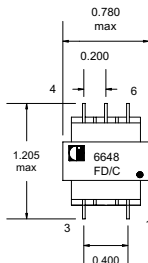


The 6648 is designed to reflect 600 ohms on PRI with 374 ohms on SEC. With its excellent Low distortion properties, it can be used in high speed data applications.

- Flat frequency response.
- Compatible with V.90 technologies.
- Low profile.



MECHANICAL AND SCHEMATIC (All dimensions in inches)



ELECTRICAL SPECIFICATION @ 25°C

Longitudinal Balance:	.60 dB min, 200 Hz to 1 kHz
	.40 dB min, 1 kHz to 4 kHz
DC Resistance:	.PRI: 108 ohms $\pm 10\%$
	.SEC: 120 ohms $\pm 10\%$
Frequency Response:	± 0.25 dB, 200 Hz to 4 kHz
Insertion Loss:	2.0 ± 0.25 dB at 1 kHz
Total Harmonic Distortion:	-82 dB max. @ 600 Hz, -10 dB m (V.34)
Return Loss:	.15 dB min., 300 Hz to 3 kHz
Turns Ratio (PRI:SEC):	1:1 $\pm 2\%$
DC in PRI:	.None
Dielectric Test:	.1250 VAC, between PRI and SEC