

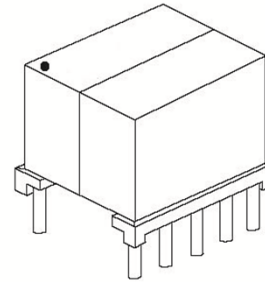
XDSL

Transformer

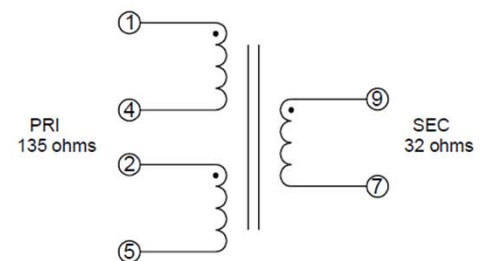
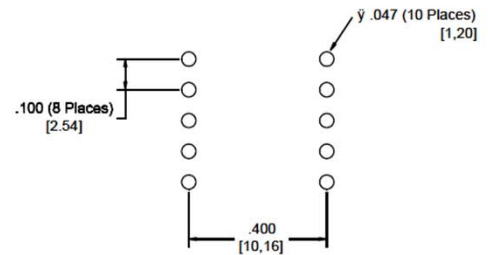
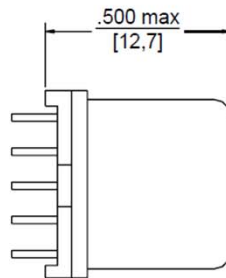
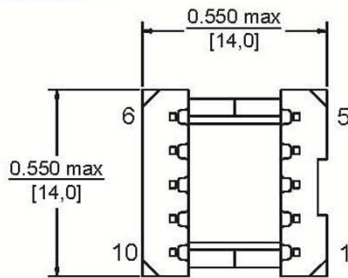
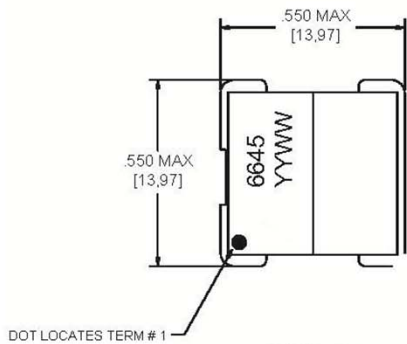
6646

The **6646** is designed for use with Brooktree's BT8921 / BT8970 IC's at 1168 kpbs rates.

- Designed for International approvals.
- Low distortion.
- Excellent balance.
- Small size.



MECHANICAL



ELECTRICAL SPECIFICATION

DC Resistance:

PRI: 2.5 ohms max.

SEC: 1.0 ohms max.

Longitudinal Balance:50 dB min., 40 kHz – 300 kHz

Frequency Response: ± 0.1 dB, 33 kHz – 110 kHz

Insertion Loss: 0.5 dB max., 40 kHz

PRI Inductance: 2.0 mH ± 6 %, 10 kHz, 0.1 VAC

Leakage Inductance: 11.0 "H max, 100 kHz,

..... 0.1 VAC, 1-5 (short 4+2, 9+7)

Total Harmonic Distortion:70 dB min. at 20 kHz,

..... 4.5 Vp-p.

Dielectric Test: 2050 VAC, PRI – SEC