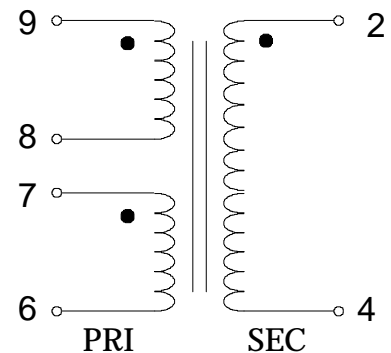


| PARAMETER | | UNITS |
|-------------------------------|------------------|------------------|
| Turns Ratio (PRI : SEC) | 2 : 1± 1% | |
| Inductance | 3.0 ± 6% | mH |
| Primary DCR (9-6) shorted 8,7 | 2.56 ±10% | Ω |
| Secondary DCR (2-4) | 0.85 ±10% | Ω |
| Isolation (Hi-Pot) | 1500 | V _{RMS} |
| Return Loss: | 40 kHz - 200 kHz | 20 min. dB |
| Longitudinal Balance | 40 kHz - 200 kHz | 53 min. dB |
| Frequency Response | 40 kHz - 200 kHz | 0.1± dB |
| Insertion Loss at 200 kHz | 0.40 max. | dB |
| Total Harmonic Distortion | -70 max. | dB |

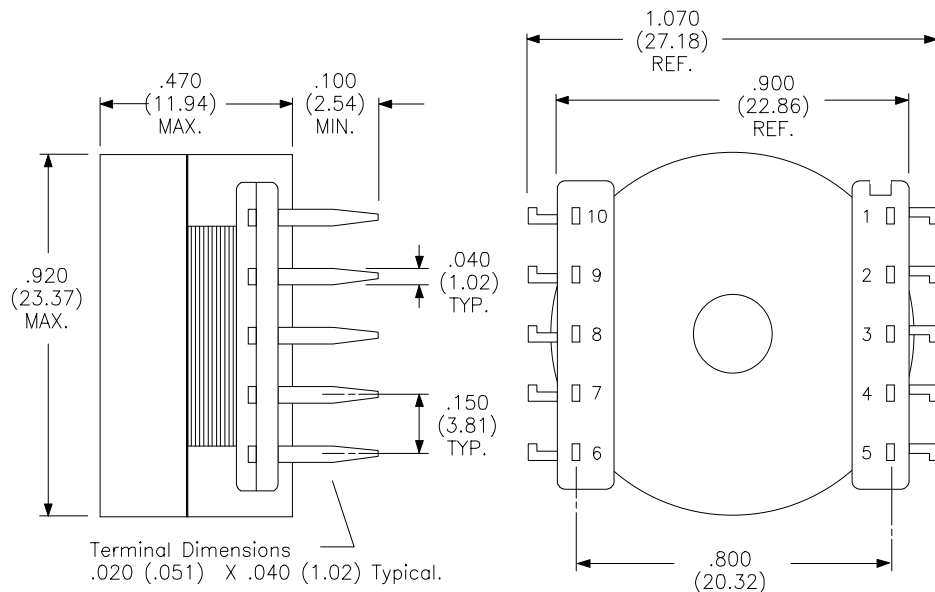
Operating Temperature: -40°C to +85°C.

HDSL Application Pulse Transformer P/N T-1000 Compatible with Brooktree BT 8921 784 kbps

Schematic Diagram



Physical Dimensions in inches (mm)



Termination Numbers for Reference Only.

Notch on bobbin indicates pin #1

01/23/98