

T1/CEPT(E1)/ISDN-PRI TRANSFORMER

P/N: 4S1063 DATA SHEET

A. General Specifications

1. Eight transformers in a surface mount package supports four transmit and four receive channels
2. Cross talk : -65dB or better
3. Models matched to leading quad and dual T1/E1/CEPTISDN-PRI transceivers.

B. Electrical Specifications @ 25°C

1. HI-POT:1500 Vrms.
2. Turns Ratio ($\pm 5\%$) : Transmit=1:1.36, Receive=1:1.36CT
3. OCL(Transmit & Receive) : 1.2 mH Min & 1.2 mH Min
4. Cw/w (Transmit & Receive): 20 pF Max & 20 pF Max
5. L/L (Transmit & Receive): 0.4 μ H Max & 0.5 μ H Max
6. Primary Pins (Transmit) : 1-2, 6-7, 11-12, 16-17
7. Primary Pins (Receive) : 38-36, 33-31, 30-29, 28-26, 25-24, 23-21

C. Schematic & Mechanical :

