

T1/CEPT(E1)/ISDN-PRI TRANSFORMER

P/N: 4S1071 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 transceiver.

B. Electrical Specifications @ 25°C

1. Isolation Hi-pot: 1500Vrms.
2. Turns Ratio ($\pm 5\%$): Transmit=1:1/1.26CT,Receive=1:2CT
3. TX/RX OCL: 1.2 mH Min /1.2 mH Min
4. TX/RX. CW/W: 35 pF Max/35 pF Max
5. TX/RX L/L: 0.6 μ H Max/0.6 μ H Max
6. Primary Transmit: 1-2, 6-7, 11-12, 16-17
7. Primary Receive: 22-21, 27-26, 32-31, 37-36

C. Schematic & Mechanical:

