

T1/CEPT(E1)/ISDN-PRI TRANSFORMER

P/N:4S1068 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/CEPT/ISDN-PRI transceivers.

B. Electrical Specifications @25°C

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

C. Schematic & Mechanical:

