

T1/CEPT(E1)/ISDN-PRI TRANSFORMER

P/N: 4S1067 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. Isolation HI-POT: 1500 Vrms
2. Turns Ratio($\pm 5\%$) : TX=1:1.36CT,RX=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 : 25-24, 30-29, 35-34, 40-39
7. Primary receive : 4-5,9-10,14-15,19-20

C. Schematic & Mechanical :

