

# T1/CEPT(E1)/ISDN-PRI TRANSFORMER

## P/N:4S1073 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( $\pm 2\%$ ) : Transmit=1:2, Receive=1:2
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  $\mu$ H Max/0.6  $\mu$ H Max
6. Primary Transmit : 1-3, 6-8, 11-13, 16-18
7. Primary Receive : 4-5, 9-10, 14-15, 19-20

### C. Schematic & Mechanical:

