

# 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  $\mu$  H Max & 0.5  $\mu$  H Max
6. Primary Pins (Transmit) : 1-2, 6-7, 11-12, 16-17
7. Primary Pins (Receive) : 38-36, 33-31, 28-26, 23-21

### C. Schematic & Mechanical :

