T1/E1/CEPT/ISDN-PRI TRANSFORMER

P/N: 4S1125 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 .
4. Operating temperature range: 0℃ to +70℃

B. Electrical Specifications @ 25℃

1. Isolation HI-POT: 1500 Vrms
2. Turns Ratio(± 2%) : TX=1:2CT , RX=1CT:1.6
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 µH Max/0.6 µH Max
6. TX. Primary Pins: 4-5,9-10,14-15,19-20
7. RX. Primary Pins : 1-3,6-8,11-13,16-18

C. Schematic & Mechanical:


