

T1/E1/CEPT/ISDN-PRI QUAD TRANSFORMER

P/N: 4S1010 DATA SHEET

A. General Specifications

1. Quad transformers in a surface mount package supports two T1/E1 ports.
2. Available in transmit and/or receive configurations.
3. Models matched to leading quad and dual T1/E1/CEPT transceivers.
4. Operating temperature range: 0°C to +70°C

B. Electrical Specifications @ 25°C:

1. Isolation HI-POT: 1500 Vrms.
2. Turns Ratio(Pri : Sec± 2%) : 1:1.36CT
3. OCL. : 1.2 mH Min.
4. Cw/w: 30 pF Max.
5. L/L: 0.50 μ H Max.
6. DCR Pri. : 0.6 Ω Max.
7. DCR SEC. : 0.8 Ω Max.
8. Primary pins: 1-3, 5-7, 10-12, 14-16

C. Schematic & Mechanical:

