

T1/CEPT/ISDN-PRI TRANSFORMER

P/N: S1136 DATA SHEET

A. General Specifications:

1. Small surface mount package
2. Dual SMT package contains both transmit and receive transformers
3. Models matched to leading transceiver ICs

B. Electrical Specifications@25°C :

1. Turns Ratio (PRI:SEC.±5%) : 1CT:1CT & 1CT:1.36CT
2. OCL : 1.20 mH Min & 1.20 mH Min
3. Cw/w: 30 pF Max & 30 pF Max
4. L/L: 0.60 μH Max & 0.60 μH Max
5. DCR (PRI.): 0.70 Ω Max & 0.70 Ω Max
6. DCR (SEC.): 1.00 Ω Max & 1.00 Ω Max
7. Primary Pins : 6-8,1-3
8. Isolation HI-POT: 1500Vrms.

C. Schematic & Mechanical :

