

T1/E1/CEPT/ISDN-PRI TRANSFORMER

P/N: S1191 DATA SHEET

A. General Specifications:

1. Dual SMT package contains both transmit and receive transformers
2. Common footprint and pinout with a choice of operating temperature ranges
3. Models matched to leading transceiver ICs
4. IC grade transfer-molded package withstands 235⁰C IR reflow

B. Electrical specifications @ 25°C :

1. Turn Ratio(PRI:SEC±5%) : 1CT:1CT & 1CT:1.36CT
2. OCL: 1.5 mH Min & 1.5 mH Min
3. L.L : 0.8 μH Max & 0.8 μH Max
4. Cw/w : 40 pF Max & 40 pF Max
5. DCR Pri : 0.70 Ω Max & 0.70 Ω Max
6. DCR Sec : 0.70 Ω Max & 0.80 Ω Max
7. Primary Pins : 16-14, 6-8
8. HI-POT : 1500 Vrms.

C. Schematics & Mechanical :

