

T1/E1/CEPT/ISDN-PRI TRANSFORMERS

P/N:S1076 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 with stands 235°C IR reflow .
5. Patented interlock base construction for high reliability.
6. Operating temperature range: -40°C to +85°C.

B. Electrical Specifications @25°C:

1. Turns Ratio($\pm 5\%$): 1:1.15CT PIN16-14:1-3 & 1CT:2CT PIN6-8:11-9.
2. OCL: 1.20mH Min @100KHz/0.2V.
3. Leakage Inductance(LL): 0.6 μ H MAX.
4. Cw/w : 30 pF MAX
5. DCR(PRI) :0.7 Ω Max & 0.7 Ω Max.
6. DCR(SEC):0.7 Ω Max & 1.0 Ω Max.
7. Primary Pins: 16-14 , 6-8.
8. HI-POT: 1500Vrms.

C. Schematics & Mechanical :

