

**T1/E1/CEPT/ISDN-PRI TRANSFORMER**  
**P/N:S1031 DATA SHEET**

**A. General Specifications:**

1. Dual surface mount package contains both transmit and receive transformer
2. Models matched to leading transceiver ICs

**B. Electrical Specifications@25°C :**

1. Turns Ratio : (1-3) : (16-14)= 1CT:1CT  
 (6-8):(11-9)=1CT:2CT
2. OCL Inductance (1-3) =(6-8) : 1.2 mH MIN
3. CW/W: 15 pF Max (2 to 15)  
 15 pF Max (7 to 10)
4. DCR PRI : 1.0Ω MAX & 1.0Ω MAX
5. DCR SEC : 1.0Ω MAX & 1.70Ω MAX
6. HI-POT Isolation:3KVrms.
7. Primary Pins : 1-3, 6-8

**C. Schematic & Mechanical :**

