

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
3. 3KV REINFORCED INSULATION BARRIER APPROVED TO EN60950, CS950, UL1950, AND AUSTEL AS3260

B. ELECTRICAL SPECIFICATIONS: (@25°C)

1. OCL INDUCTANCE(1-3) =(6-8) : 1.2mH MIN
2. CW/W: 15pF Max (2 TO 15)
15pF Max (7 TO 10)
3. TURNS RATIO (1-3) : (16-14)= 1CT:1CT
(6-8): (11-9)=1CT: 2CT
4. DCRpri : 1.0Ω MAX & 1.0Ω MAX
5. DCRsec : 1.0Ω MAX & 1.70Ω MAX
6. HI-POT VOLTAGE: 3KVrms
7. PRIMARY PINS : 1-3, 6-8

C. DIMENSIONS & SCHEMATIC & MARKING:

