

T1/CEPT/ISDN-PRI TRANSFORMER

P/N:S5833 DATA SHEET

A. General Specifications:

1. For T1/CEPT line interfaces .
2. 3KVrms Isolation .
3. Matched to leading transceiver ICs .

B. Electrical Specifications @25°C :

1. Turns Ratio(Pri:Sec $\pm 5\%$): 1CT:2CT PIN1-5:10-6
2. OCL Inductance: 1.20mH Min @ 100KHz/0.2Vrms
3. Leakage inductance: 0.30~0.55 μ H Max @100KHz/0.2Vrms
4. Cw/w: 30 pF Max @100KHz/0.2Vrms
5. DCR(pri): 0.70 Ω MAX
6. DCR(sec): 1.10 Ω MAX
7. Primary Pins: 1-5

C. Schematics & Mechanical :

