

T1/CEPT/ISDN-PRI TRANSFORMER

P/N:S5831 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. Turn Ratio(PRI:SEC±5%): 1:1:2 PIN1-2:4-5:10-6
2. OCL Inductance: 0.8 mH MIN @ 100KHz/0.2V
3. Leakage Inductance(L.Lsec): 0.50 μ H Max@100KHz/0.2V
4. Cw/w: 25 pF Max @100KHz/0.2V
5. DCR(Pri): 0.70 Ω MAX
6. DCR(Sec): 0.70 Ω MAX
7. Primary Pins: 1-5(2,4 short)

C. Schematics & Mechanical :

