

T1/CEPT/ISDN-PRI TRANSFORMER

P/N:S5835 DATA SHEET

A. General Specifications:

1. For T1/CEPT line interfaces .
2. 3KVrms Isolation .
3. Matched to leading transceiver ICs .
4. Operating temperature range : 0°C to + 70° C

B. Electrical Specifications@25°C :

1. Turn Ratio(Pri:Sec±5%): 1CT:2CT PIN1-5:10-6
2. OCL Inductance: 1.20mH MIN @ 100KHz/0.2V
3. Leakage Inductance: 0.55 μ H Max@100KHz/0.2V
4. Cw/w: 30 pF Max @100KHz/0.2V
5. DCR(Pri): 0.70 Ω MAX
6. DCR(Sec): 1.10 Ω MAX
7. Primary Pins: 1-5

C. Schematics & Mechanical :

