

# T1/CEPT/ISDN-PRI TRANSFORMER

## P/N:S5839 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. Turns Ratio(Pri:Sec±5%): 1:1/1.26 PIN10-6:3-5/1-5
2. OCL Inductance: 1.5 mH Min @ 100KHz/50mV
3. Leakage Inductance: 0.6 μH@100KHz/50mV
4. Cw/w: 35 pF Max @100KHz/50mV
5. DCR(Pri): 0.70 ? Max.
6. DCR(Sec): 1.10 ? Max.
7. Primary Pins: 10-6

### C. Schematics & Mechanical :

