

T1/CEPT/ISDN-PRI TRANSFORMER

P/N: S5389R DATA SHEET

A. General Specifications:

1. Extended and standard temperature range models
2. Dual and single through hole models available.
3. Models matched to leading transceiver ICS.

B. Electrical Specifications@25°C

1. Turn Ratio(PRI:SEC $\pm 5\%$) : PIN2-6:1-3=1:1, PIN2-6:1-5=1:1.26
2. OCL: 1.5 mH Min @100KHz/0.2Vrms.
3. Cw/w: 40 pF Max
4. L.L: 0.40 μ H Max@100KHz/0.2Vrms
5. DCR(pri) : 0.7 Ω Max
6. DCR(sec) : 0.9 Ω Max
7. Primary Pins : 2-6
8. .Isolation HI-POT : 1500 Vrms

C. Schematic & Mechanical :

