

T1/CEPT/ISDN-PRI TRANSFORMER

P/N: S5771 DATA SHEET

A. General Specifications :

1. Extended and standard temperature range models
2. Dual surface mount package contains both transmit and receive
3. Models matched to leading transceiver ICs.
4. Operating temperature for -40°C to $+85^{\circ}\text{C}$

B. Electrical Specifications@25°C

1. Turns Ratio(Pri:Sec $\pm 5\%$) : 1CT:2CT=PIN 2-6:1-3
2. OCL : 1.2 mH Min
3. Cw/w: 45 pF Max(PRI-SEC)
4. L.L : 0.60 μH Max @100KHz/50mV (SEC short)
5. DCR(Pri) : 1.0 Ω Max PIN 2-6
6. DCR(Sec) : 2.0 Ω Max PIN 1-3
7. Primary Pins : 2-6
8. Isolation voltage: 1500 Vrms

C. Schematics & Mechanical:

