

T1/CEPT/ISDN-PRI TRANSFORMER

P/N:S5862 DATA SHEET

A. General Specifications:

1. Small surface mount package .
2. Dual SMT package contains both transmit & receive transformers
3. Models matched to leading transceiver ICs

B. Electrical Specifications@25°C :

1. OCL Inductance: 1.20 mH MIN & 1.20mH Min @ 100KHz/0.2V
2. Leakage Inductance(L.L): 0.60 μ H Max & 0.60 μ H Max @ 100KHz/0.2V
3. Cw/w: (16-14) to (1-3): 30 pF Max @ 100KHz/0.2Vrms
(6-8) to (11-9) : 30 pF Max @ 100KHz/0.2Vrms
4. Turns Ratio(Pri:Sec \pm 5%):1CT:2CT PIN16-14:1-3 & 1:1.36CT PIN6-8:11-9
5. DC Resistance(Pri):0.70 Ω Max & 0.70 Ω Max
6. DC Resistance(Sec):1.0 Ω Max & 0.80 Ω Max
7. Primary Pins: 16-14, 6-8
8. HI-POT: 1500 Vrms

C. Schematics & Mechanical

