

T1/CEPT/ISDN-PRI TRANSFORMER

P/N: 8ST5382 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

B. Electrical Specifications@ 25°C :

1. Turns Ratio(Pri:Sec±5%): 1:1:1:1
2. OCL Inductance: 120 μ H MIN PIN 1-4(2,3 short) 100KHz/0.2V
3. Leakage Inductance: 2.0 μ H Max PIN 1-4(2,3 short),8-5(7,6 short)@100KHz/0.2V
4. Cw/w: 7 pF Max PIN 1-8 (2,3&6,7 short)@100KHz/0.2V
5. DC Resistance: 0.25 Ω MAX PIN 1-4(short 2,3)
6. HI-POT: 2000 Vrms.

C. Dimensions & Mechanical :

