

# 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  $\mu$ H MIN PIN 1-4(2,3 short) 100KHz/0.2V
3. Leakage Inductance: 2.0  $\mu$ 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  $\Omega$  MAX PIN 1-4(short 2,3)
6. HI-POT: 2000 Vrms.

### C. Dimensions & Mechanical :

