

# T1/CEPT/ISDN-PRI TRANSFORMERS

## P/N:S5762 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. 1500Vrms isolation voltage

### B. Electrical Specifications @ 25°C.

1. Turns Ratio(PRI:SEC±5%) : 1CT:2CT PIN12-10:1-3 &1:1.36CT PIN 4-6:9-7
2. OCL: 1.20 mH Min & 1.20 mH Min
3. L.L sec: 0.55  $\mu$ H Max & 0.80  $\mu$ H Max
4. CW/W : 32 pF Max & 37 pF Max
5. DCR(pri.) : 0.7 $\Omega$  Max & 0.7  $\Omega$  Max
6. DCR(sec.) : 1.2  $\Omega$  Max & 0.9  $\Omega$  Max
7. Primary Pins: 12-10, 4-6

### C. Schematic & Mechanical :

