

# ISDN S-INTERFACE TRANSFORMER

## P/N:S5863 DATA SHEET

### A. General Specifications :

1. Small surface mount package
2. Contains both transmit and receive transformers
3. Isolation voltage:1500Vrms.
4. Operating temperature range: 0°C to +70°C

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

1. Turns Ratio(Pri:Sec±5%) : 1CT:1CTPIN16-14:1-3 &1CT:1.36CT PIN6-8:11-9
2. OCL (RX&TX) : 1.2mH Min & 1.2mH Min
3. L.L (RX&TX) : 0.6 μH Max & 0.6 μH Max
4. CW/W (RX&TX) : 30 pF Max & 30 pF Max
5. DCR PRI. (RX&TX) : 0.7 Ω Max & 0.7 Ω Max
6. DCR SEC (RX&TX) : 0.7 Ω Max & 1.0 Ω Max
7. Primary Pins: 16-14, 6-8

### C. Schematics & Mechanical :

