

T1/CEPT/ISDN-PRI TRANSFORMERS

P/N:S8636 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. 1500 Vrms isolation voltage

B. Electrical Specifications @ 25°C.

1. Turns Ratio(Pri:Sec±5%) :12-10:2-3=1:1 , 12-10:1-3=1:1.26
9-7:5-6=1:1 , 9-7:4-6=1:1.26
2. OCL : 1.5mH Min & 1.5mH Min
3. L.L(sec) : 0.4 μH Max & 0.4 μH Max
4. Cw/w : 45 pF Max & 45 pF Max
5. DCR(Pri) : 0.8 Ω Max & 0.8 Ω Max
6. DCR(Sec) : 1.0 Ω Max & 1.0 Ω Max
7. Primary Pins : 12-10 , 9-7

C. Schematics & Mechanical :

