

T1/CEPT/ISDN-PRI TRANSFORMERS

P/N: S1075 DATA SHEET

A. General Specifications

1. Single port T1/E1 solution.
2. Configurable for TP and coax cable termination.
3. Transfer-molded, IC-grade packaging

B. Electrical Specifications @25°C :

1. Turns Ratio (Pri:Sec±2%) : 2CS:1.57/2 & 2CS:1.57/2
2. OCL : 1.5mH Min & 1.5mH Min
3. L.L : 0.5 μ H Max & 0.5 μ H Max
4. Cw/w : 40pF Max & 40pF Max
5. DCR Pri. : 0.70 Ω Max & 0.70 Ω Max
6. DCR Sec. : 1.00 Ω Max & 1.00 Ω Max
7. Isolation Voltage : 1500Vrms
8. Primary Pins : 1-2, 5-6

C. Schematic & Mechanical :

