

T1/CEPT/ISDN-PRI TRANSFORMER

P/N: S8678 DATA SHEET

A. GENERAL SPECIFICATION:

1. SMALL OUTLINE SURFACE MOUNT PACKAGE.
2. DUAL PACKAGE CONTAINS BOTH TRANSMIT & RECEIVE TRANSFORMER.
3. MODELS MATCHED TO LEADING TRANSCEIVER ICS.
4. 1500Vrms INSULATION VOLTAGE.

B. ELECTRICAL SPECIFICATION @25°C.

1. TURN RATIO (PRI: SEC± 5%): 1-3:16-14= 1CT: 1CT, 6-8: 11-9=1CT: 2CT
2. OCL: 1.2mH Min & 1.2mH Min @100KHz/0.2V
3. L.Lsec: 0.60uH Max & 0.60uH Max
4. Cw/w: 30pF Max & 30pF Max
5. DCR (pri): 0.70Ω Max & 0.70Ω Max
6. DCR (sec): 0.70Ω Max & 1.0Ω Max
7. PRIMARY PINS: 1-3, 6-8

C. SCHEMATIC & DIMENSIONS & MARKING (UNIT mm)

