

T1/E1/CEPT/ISDN-PRI TRANSFORMER

P/N: S1032 DATA SHEET

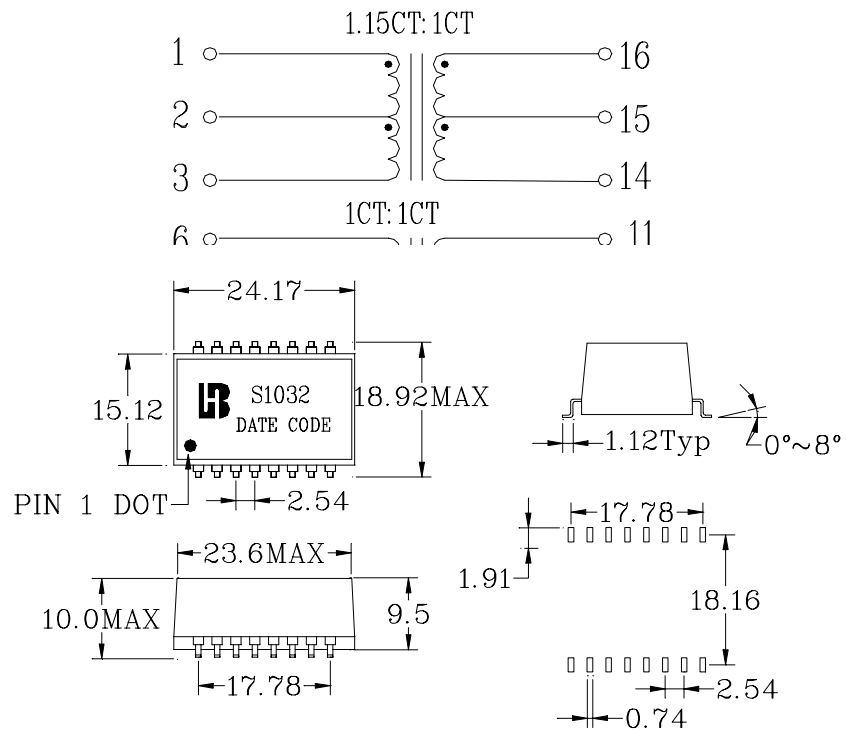
A. GENERAL SPECIFICATIONS:

1. DUAL SURFACE MOUNT PACKAGE CONTAINS BOTH TRANSMIT AND RECEIVE TRANSCEIVERS.
2. MODELS MATCHED TO LEADING TRANSCEIVER ICS.
3. 3KV RENFORCED INSULATION BARRIER APPROVED TO EN60950, CS950, UL1950, AND AUSTEL AS3260
4. OPERATING TEMPERATURE RANGE: 0°C TO 70°C.

B. ELECTRICAL SPECIFICATIONS: (@ 25°C)

1. TURNS RATIO ($\pm 5\%$): 1CT: 1.15CT PIN16-14: 1-3, 1 CT: 1CT PIN6-8: 11-9
2. OCL INDUCTANCE: 1.6mH Min & 1.6mH Min
3. Cw/w: 15 pF Max/15 pF Max
4. DCR (pri): 1.10 OHM Max/1.00 OHM Max
5. DCR (sec): 1.10 OHM Max/0.9 OHM Max
6. PRIAMARY PINS: 16-14, 6-8

C. DIMENSIONS & SCHEMATIC & MARKING (UNIT mm):



Tolerance: ± 0.25

PCB Suggest pad layout