## T1/CEPT(E1)/ISDN-PRI TRANSFORMER P/N: 4S1063 DATA SHEET

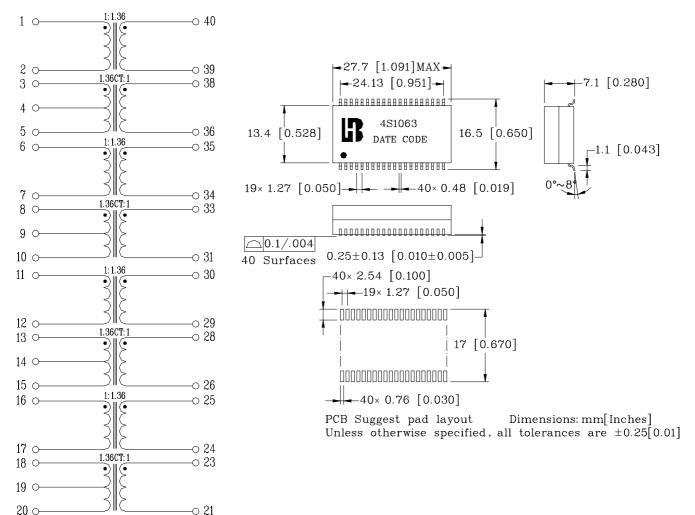
## **A. General Specifications**

- 1. Eight transformers in a surface mount package supports four transmit and four receive channels
- 2. Cross talk : -65dB or better
- 3. Models matched to leading quad and dual T1/E1/CEPTISDN-PRI transceivers.

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

- 1. HI-POT:1500 Vrms.
- 2. Turns Ratio (± 5%) : Transmit=1:1.36, Receive=1:1.36CT
- 3. OCL(Transmit & Receive) : 1.2 mH Min & 1.2 mH Min
- 4. Cw/w (Transmit & Receive): 20 pF Max & 20 pF Max
- 5. L/L (Transmit & Receive): 0.4  $\mu$  H Max & 0.5  $\mu$  H Max
- 6. Primary Pins (Transmit) : 1-2, 6-7, 11-12, 16-17
- 7. Primary Pins (Receive) : 38-36, 33-31, 28-26, 23-21

## C. Schematic & Mechanical :



Prepared :Qingli Wu

Drawing no.: ISDN Transformer

REV.: A4

Date : 2001/01/27