

# T1/CEPT/ISDN-PRI TRANSFORMER

## P/N: S8861 DATA SHEET

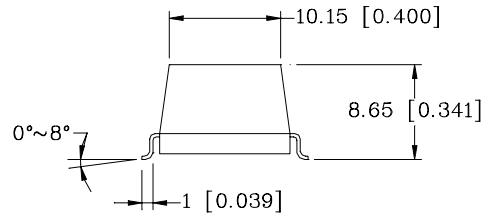
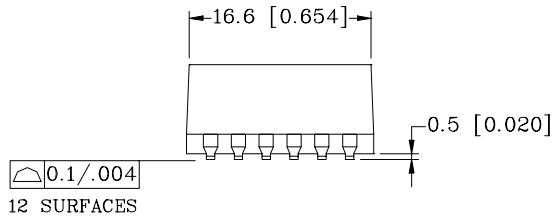
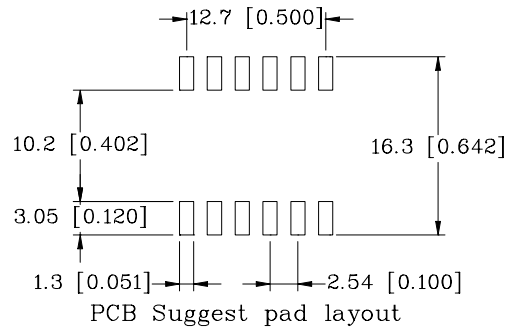
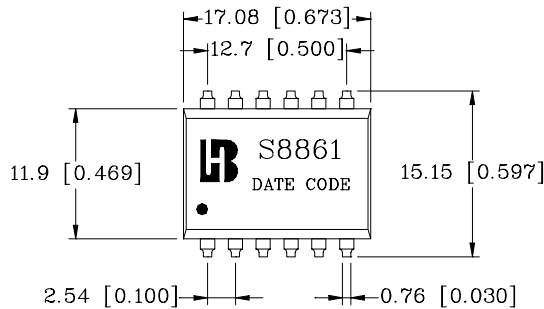
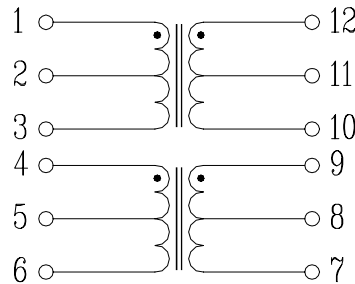
### A. General Specifications:

1. Dual SMT package contains both transmit and receive transformers
2. Models matched to leading transceiver ICs
3. Isolation voltage : 1500 Vrms
4. Operating temperature range : 0°C to +70°C

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

1. Turns Ratio (Pri:Sec.±2%) : 1CT:2CT & 1CT:2CT
2. OCL : 1.20 mH Min & 1.20 mH Min
3. L.L : 0.60 μH Max & 0.60 μH Max
4. Cw/w: 35 pF Max & 35 pF Max
5. DCR (Pri.): 0.70 Ω Max & 0.70 Ω Max
6. DCR (Sec.): 1.20 Ω Max & 1.20 Ω Max
7. Primary Pins : 12-10 , 4-6

### C. Schematic & Mechanical :



Dimensions: mm[Inches] Tolerances: ±0.25[0.01]

Prepared :Qingli wu

Approved: Xu wenbing

Date : 2001/02/21

Drawing no.: ISDN Transformer

REV.: A0

Page : 1/1