

T1/CEPT/ISDN-PRI TRANSFORMER

P/N: S8836 DATA SHEET

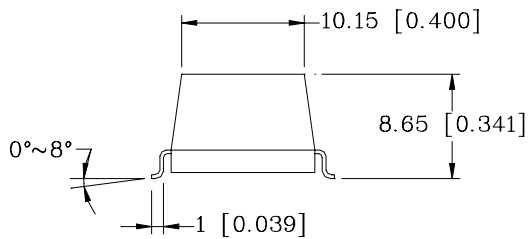
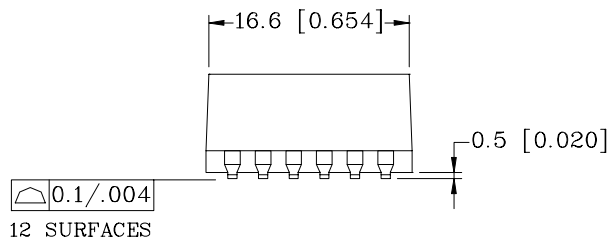
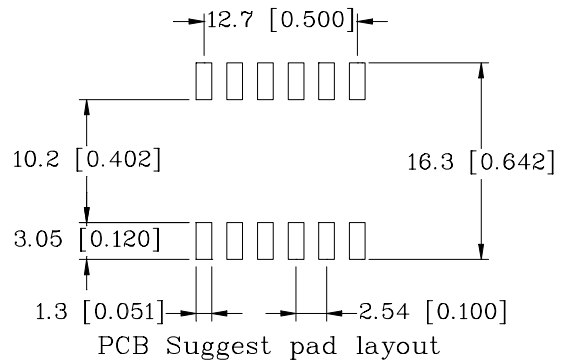
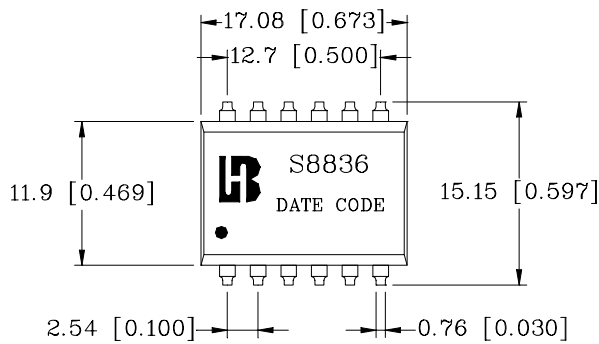
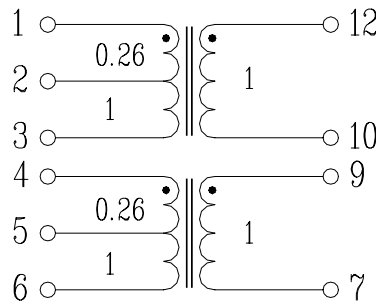
A. General Specifications:

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%) : 1:1/1.26 & 1:1/1.26
2. OCL : 1.50 mH Min & 1.50 mH Min
3. L.L : 0.40 μH Max & 0.40 μH Max
4. Cw/w: 45 pF Max & 45 pF Max
5. DCR (Pri.): 0.80 Ω Max & 0.80 Ω Max
6. DCR (Sec.): 1.00 Ω Max & 1.00 Ω Max
7. Primary Pins : 12-10 , 9-7

C. Schematic & Mechanical :



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