

T1/CEPT/ISDN-PRI TRANSFORMER

P/N:S8862 DATA SHEET

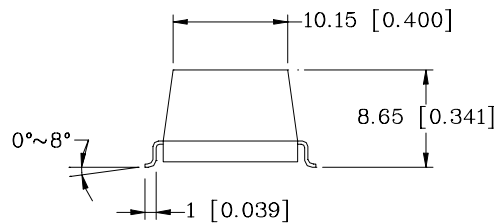
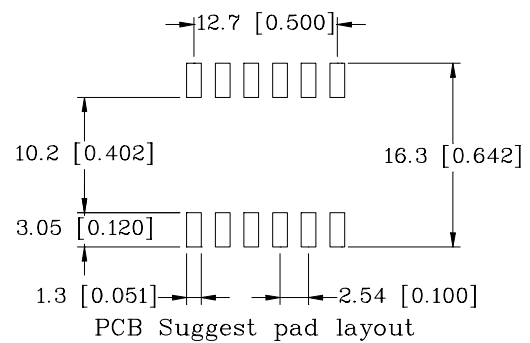
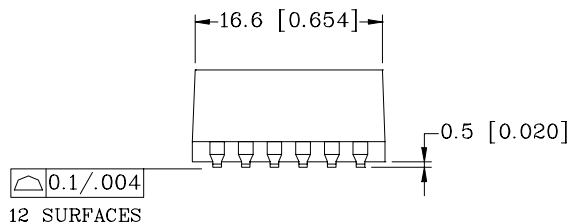
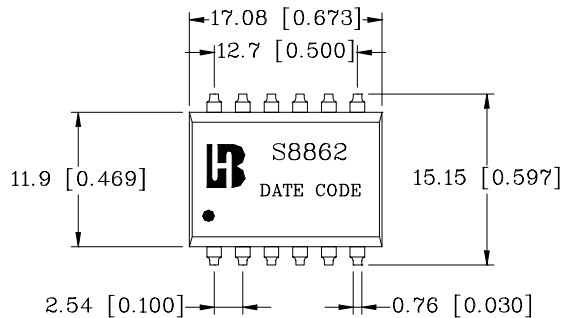
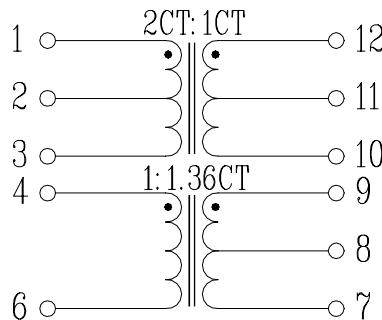
A. General Specifications :

1. Dual SMT package contains both transmit and receive transformers
2. Models matched to leading transceiver ICs
3. 1500 Vrms isolation voltage .

B. Electrical Specifications@25°C :

1. Turns Ratio(Pri:Sec±5%) : 1CT:2CT & 1:1.36CT
2. OCL : 1.2mH Min & 1.2mH Min
3. L.L : 0.6 μ H Max & 0.8 μ H Max
4. Cw/w : 35 pF Max & 37 pF Max
5. DCR Pri. : 0.7 Ω Max & 0.7 Ω Max
6. DCR Sec. : 1.2 Ω Max & 0.9 Ω Max
7. Primary Pins : 12-10, 4-6

C. Schematics & Mechanical :



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