

T1/CEPT/ISDN-PRI TRANSFORMER

P/N: S5861 DATA SHEET

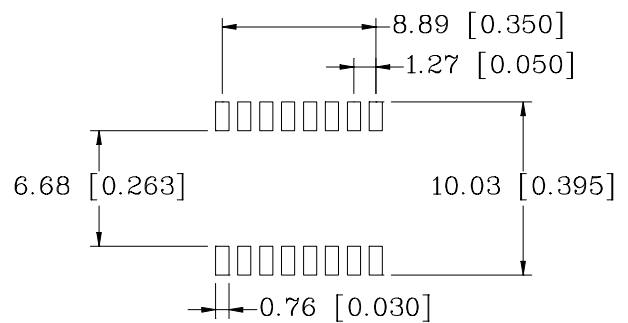
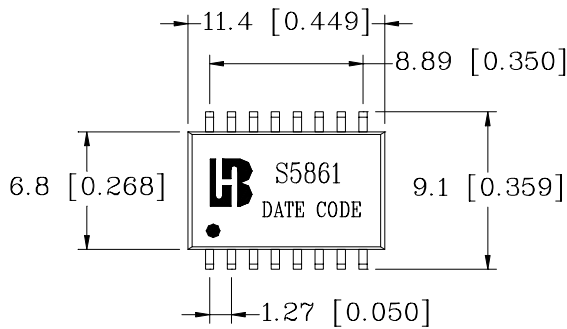
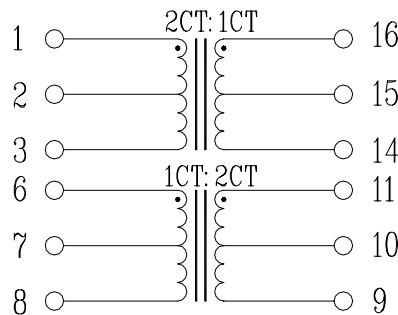
A. General Specifications:

1. Small surface mount package
2. Dual SMT package contains both transmit and receive transformers
3. Models matched to leading transceiver ICs

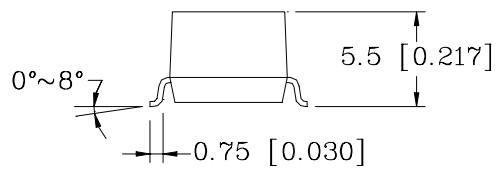
B. Electrical Specifications @25°C :

1. Turns Ratio (Pri:Sec±5%) : 1CT:2CT & 1CT:2CT
2. OCL : 1.2mH Min & 1.2mH Min
3. Cw/w : 30pF Max & 30pF Max
4. L.L : 0.60μH Max & 0.60μH Max
5. DCR Pri. : 0.70 Ω Max & 0.70 Ω Max
6. DCR Sec. : 1.40 ΩMax & 1.40 Ω Max
7. Primary Pins : 16-14 , 6-8
8. Isolation voltage : 1500Vrms

C. Schematic & Mechanical :



PCB Suggest pad layout



0.1/.004
16 SURFACES

0.48 [0.019]
0.25±0.13 [0.010±0.005]

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