

T1/CEPT/ISDN-PRI TRANSFORMERS

P/N: S5813 DATA SHEET

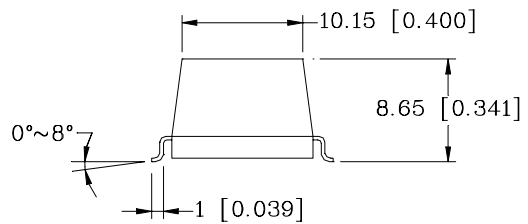
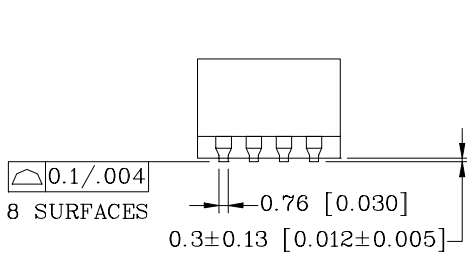
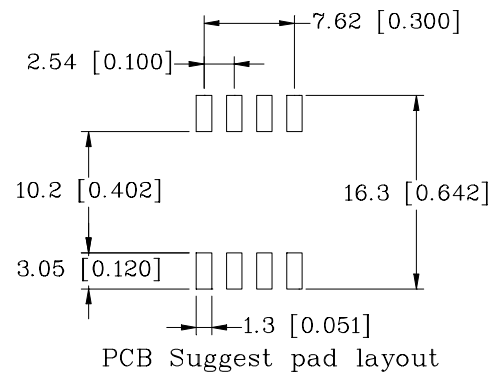
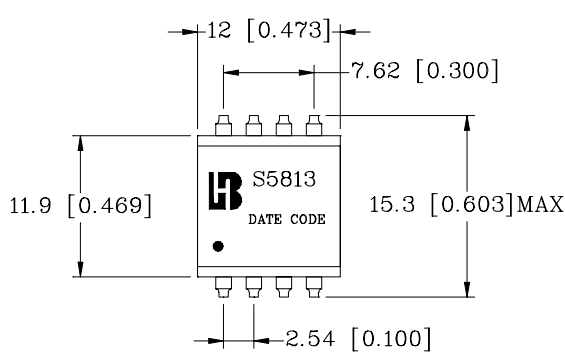
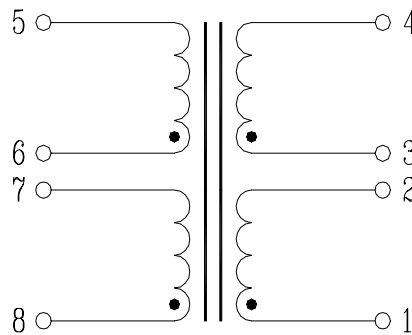
A. General Specifications:

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

B. Electrical Specifications @ 25°C.

1. Turns Ratio($\pm 2\%$) : 1:1:1:1 Pin(1-2):(3-4):(8-7):(6-5)
2. OCL : 1.8 mH $\pm 15\%$ @ 1KHz, 0.25V
3. L.L : 0.5 μ H Max.
4. Cw/w : 40 pF Max.
5. DCR(Pri) : 0.7 Ω Max.

C. Schematic & Mechanical:



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