

T1/CEPT/ISDN-PRI TRANSFORMER

P/N: S8786 DATA SHEET

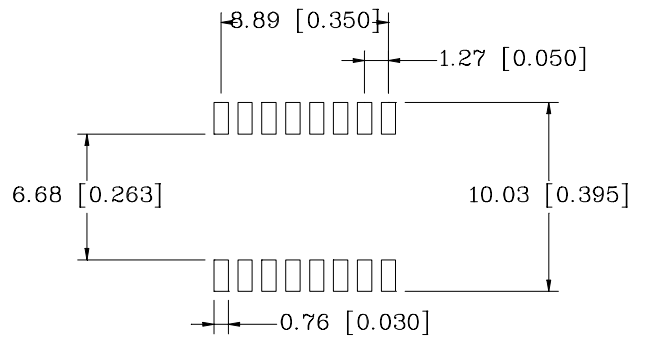
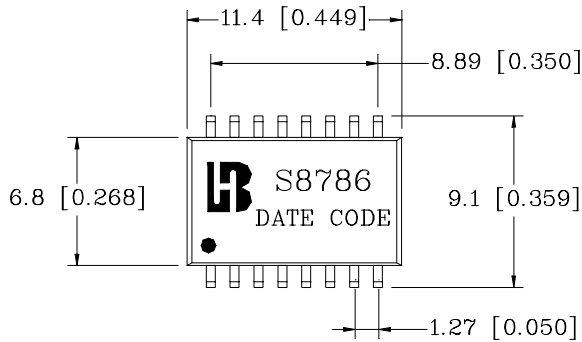
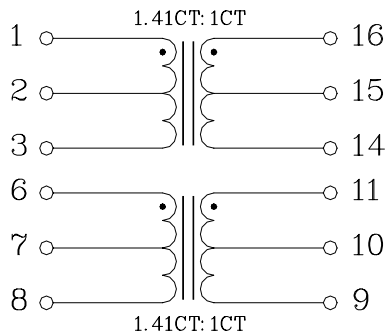
A. General specifications:

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

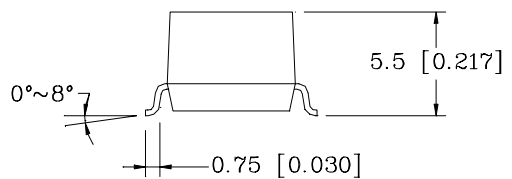
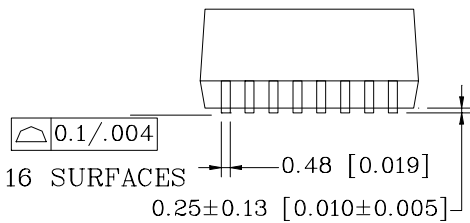
B. Electrical Specifications @25°C.

1. Turns Ratio (Pri:Sec± 5%): 1CT:1.41CT & 1CT:1.41CT
2. OCL : 1.0 mH Min & 1.0 mH Min
3. L.L : 0.60 μH Max & 0.60 μH Max
4. Cw/w : 30 pF Max & 30 pF Max
5. DCR(Pri) : 0.70 Ω Max & 0.70 Ω Max
6. DCR(Sec) : 0.90 Ω Max & 0.90 Ω Max
7. Primary Pins : 16-14 , 11-9

C. Schematic & Mechanical :



PCB Suggest pad layout



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