

T1/CEPT/ISDN-PRI TRANSFORMER

P/N:S8678 DATA SHEET

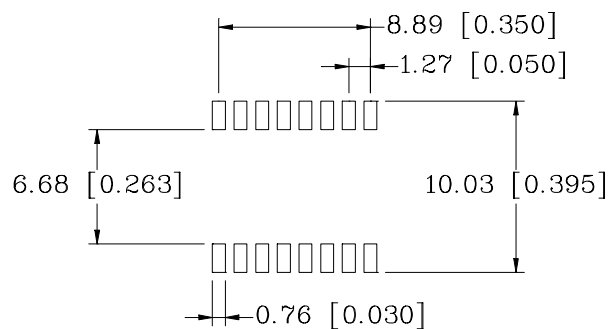
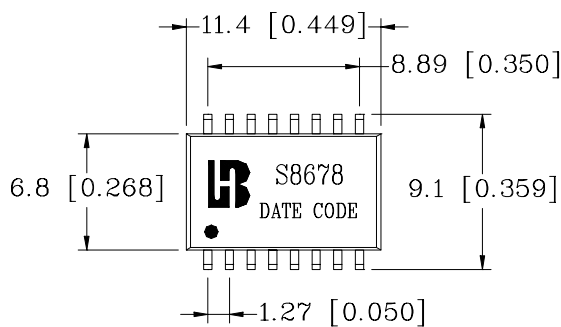
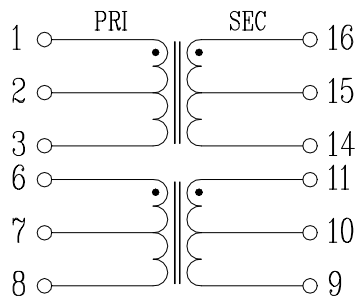
A. General Specification:

1. Small surface mount package.
2. Dual SMT package contains both transmit & receive transformer.
3. Models matched to leading transceiver ICs
4. 1500Vrms isolation voltage

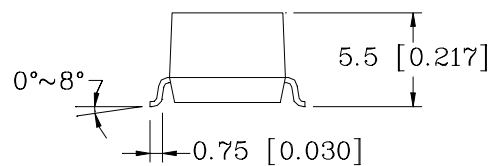
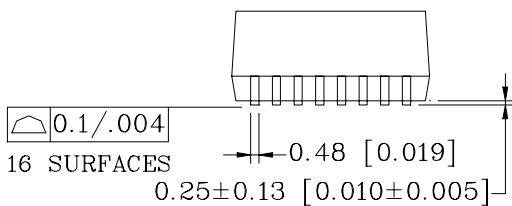
B. Electrical Specifications @25°C.

1. Turns Ratio (PRI: SEC± 5%): 1-3:16-14=1CT: 1CT, 6-8:11-9=1CT: 2CT
2. OCL: 1.2 mH Min & 1.2 mH Min
3. L.L Sec: 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) : 0.70 Ω Max & 1.0 Ω Max
7. Primary Pins: 1-3, 6-8

C. Schematic & Mechanical:



PCB Suggest pad layout



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