

T1/CEPT/ISDN-PRI TRANSFORMER

P/N: S1022 DATA SHEET

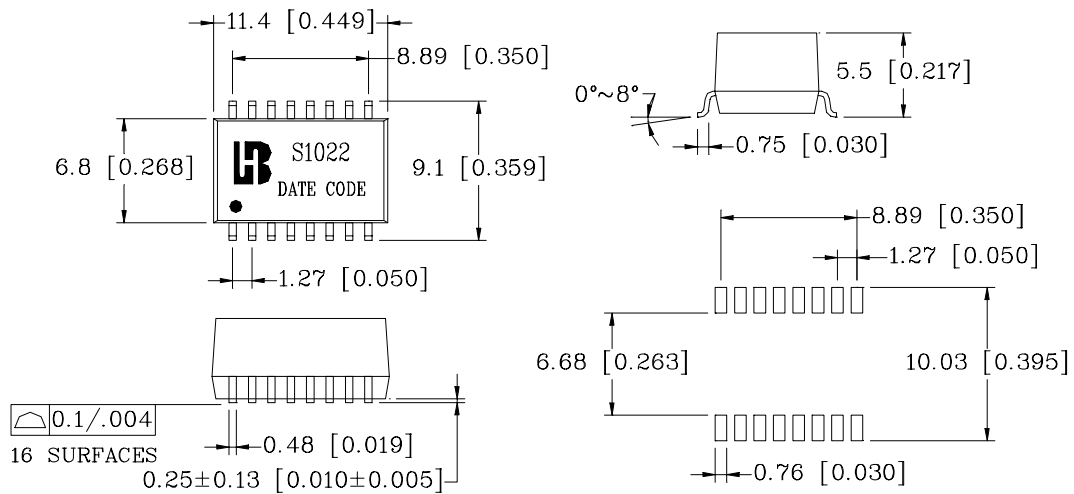
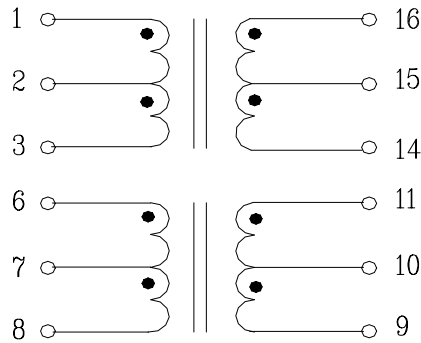
A. General Specifications:

1. Dual SMT package contains both transmit and receive transformers
2. Small surface mount package
3. Models matched to leading transceiver ICs
4. Operating temperature range : 0°C to +70°C

B. Electrical Specifications @ 25°C :

1. Turns Ratio(PRI:SEC±5%) : 1CT:1CT & 1CT:1.5CT
2. OCL: 1.2 mH Min & 1.2 mH Min
3. L.L: 0.6 μH Max & 0.6 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 : 16-14 , 6-8
8. HI-POT :1500Vrms.

C. Schematic & Mechanical :



Dimensions: mm[Inches] Tolerances: ±0.25[0.01] PCB Suggest pad layout