

T1/CEPT/ISDN-PRI TRANSFORMER
P/N:S1137 DATA SHEET

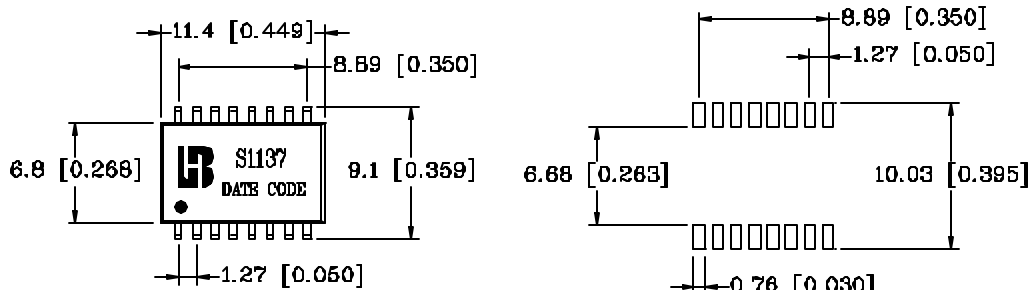
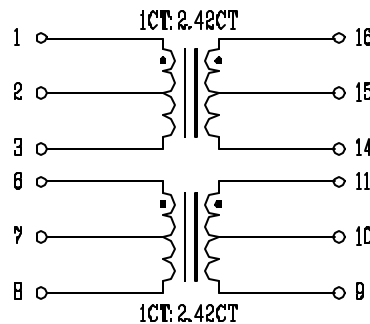
A. General Specifications:

1. Small surface mount package
2. Contains both transmit and receive transformers

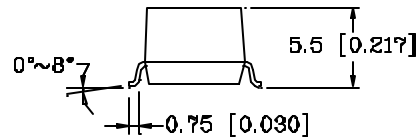
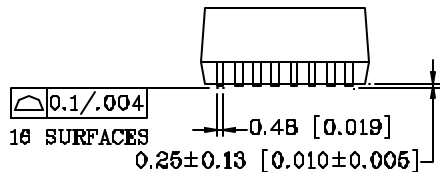
B. Electrical Specifications@25°C:

1. Turns Ratio (PRI:SEC.±5%) : 1CT:2.42CT & 1CT:2.42CT
2. OCL : 1.20 mH Min & 1.20 mH Min
3. Cw/w: 25 pF Max & 25 pF Max
4. L/L: 0.60 μH Max & 0.60 μH Max
5. DCR (PRI): 0.70 ? Max & 0.70 ? Max
6. DCR (SEC.): 1.20 ? Max & 1.20 ? Max
7. Primary Pins : 1-3, 6-8
8. Isolation HI-POT: 1500Vrms.

C. Schematic & Mechanical :



PCB Suggest pad layout



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