

SMD SINGLE T1/E1 LINE INTERFACE MODULES

P/N:S5980 DATA SHEET

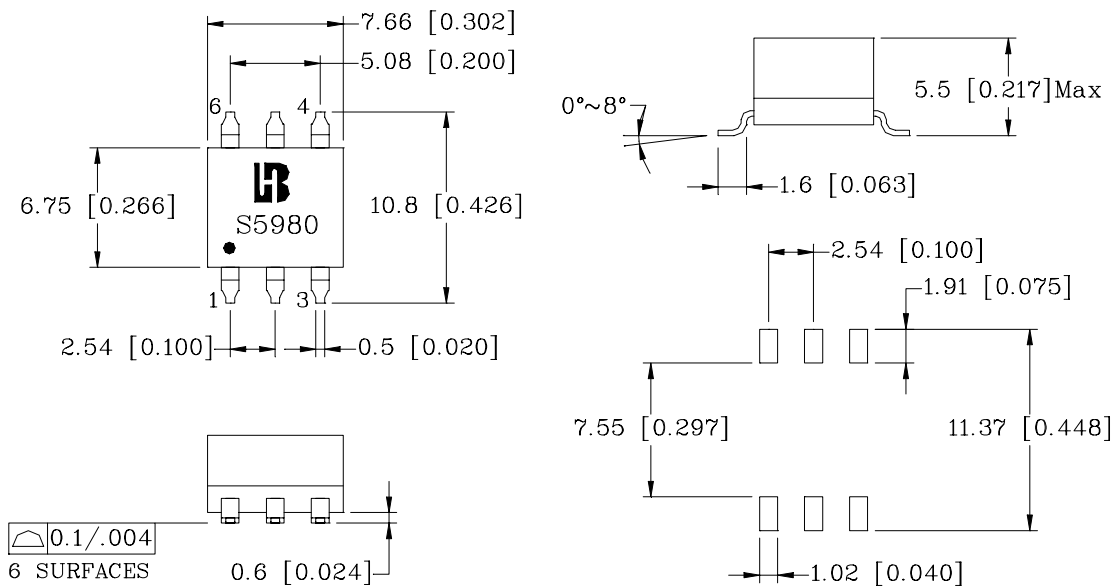
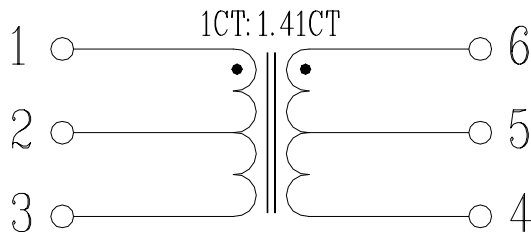
A. General Specifications:

- 1.6 PIN SMD line interface modules to meet the isolation and impedance matching requirement for T1.E1.CEPT and PRI ISDN applications.
- 2. Operating Temperature range :0 to +70°C

B. Electrical Specifications@25°C :

- | | | |
|-----------------------|--------------|----------|
| 1. Turns Ratio(TX:RX) | : 1CT:1.41CT | ±2% |
| 2. OCL | : 1200 | μ H Min. |
| 3. Leakage Inductance | : 0.4 | uH Max. |
| 4. CW/W | : 30 | pF Max. |
| 5. DCR | : 0.7 | Ω Max |
| 6. Primary pin | : 1-3 | |
| 7. Isolation voltage | : 1500 | Vrms. |

C. Schematics & Mechanical



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