

T1/CEPT/ISDN-PRI TRANSFORMERS

P/N:S5761 DATA SHEET

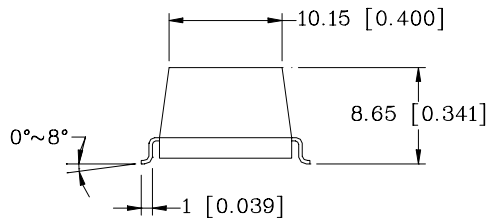
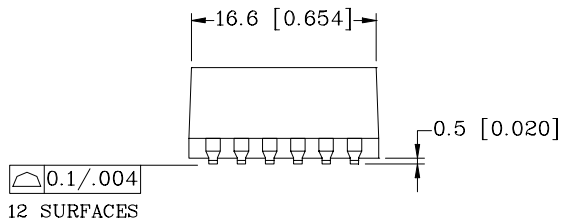
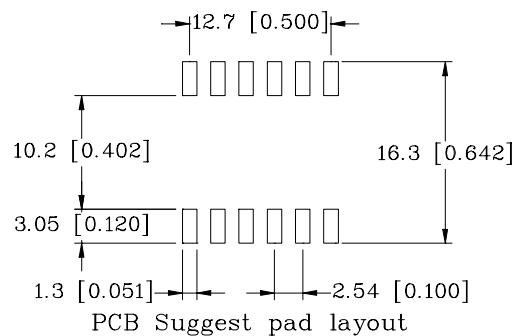
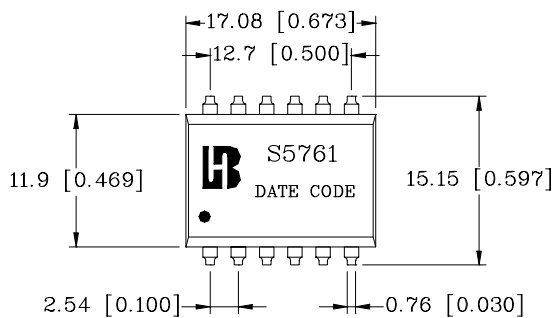
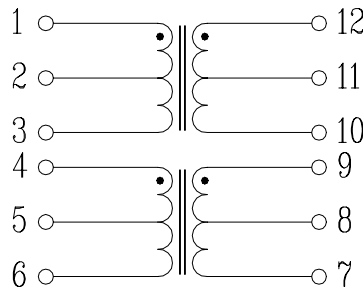
A. General Specifications:

1. Extended and standard temperature range models
2. Dual surface mount package contains both transmit and receive
3. Models matched to leading transceiver ICs
4. 1500Vrms isolation voltage

B. Electrical Specifications @ 25°C:

1. Turns Ratio(PRI:SEC±5%) : 1CT:2CT PIN12-10:1-3 & 1CT:2CT PIN 4-6:9-7
2. OCL : 1.20 mH Min & 1.20 mH Min
3. L.Lsec : 0.60 μH Max & 0.60 μH Max
4. CW/W : 31 pF Max & 31 pF Max
5. DCR(Pri.) : 0.7Ω Max & 0.7 Ω Max
6. DCR(Sec.) : 1.2 Ω Max & 1.2 Ω Max
7. Primary Pins: 12-10, 4-6

C. Schematics & Mechanical:



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