

**T1/CEPT/ISDN-PRI TRANSFORMER**  
**P/N:8ST5039 DATA SHEET**

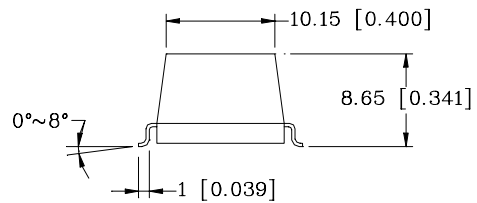
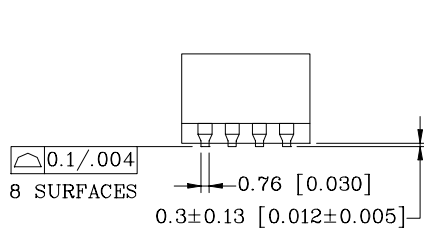
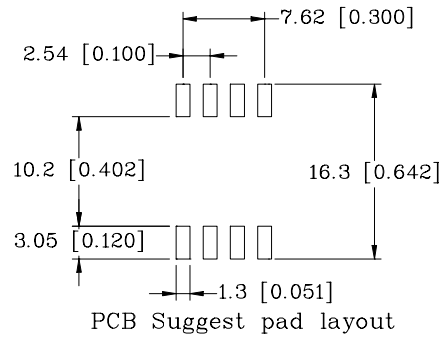
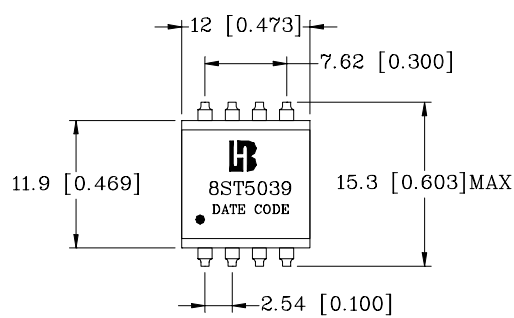
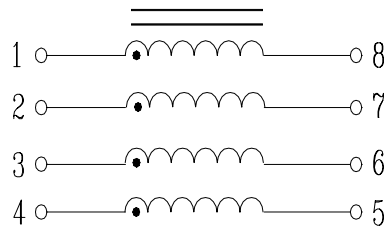
**A. General Specifications:**

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

**B. Electrical Specifications @25°C :**

- 1.OCL Inductance: 3.6 mH MIN @100KHz/0.2V
- 2.Leakage Inductance: 0.6  $\mu$ H Max
3. Cw/w: 50 pF Max
4. Turn Ratio(PRI:SEC $\pm$ 5%):1:1:1:1.
5. DC Resistance: 0.5  $\Omega$  Max .
6. HI-POT: 500 Vrms.
7. Phasing: 1,2,3 and 4.

**C. Schematic & Mechanical :**



Dimensions: mm[Inches] Tolerances:  $\pm$ 0.25[0.01]