

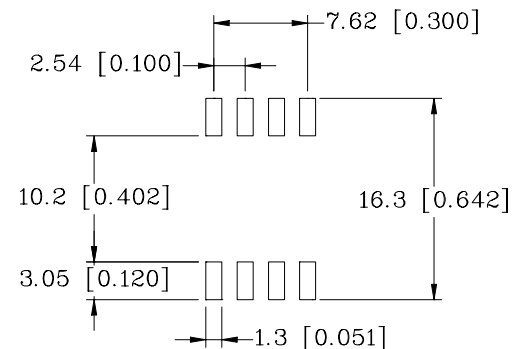
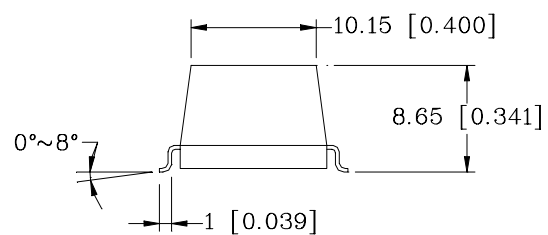
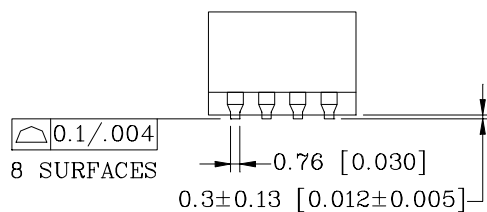
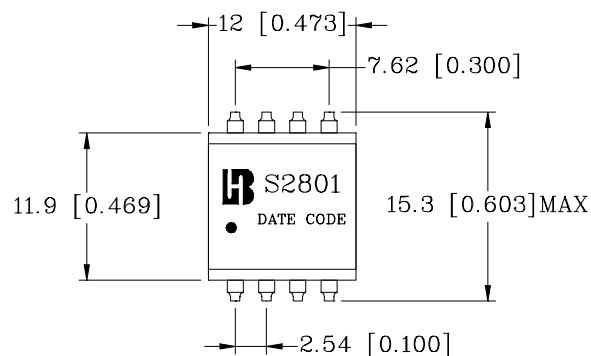
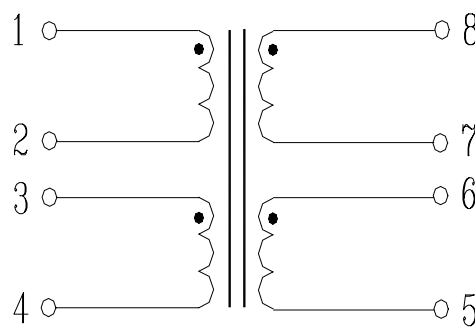
ISOLATION SINGLE PORT TRANSFORMER

P/N:S2801 DATA SHEET

A. Electrical Specifications @25°C :

- 1.Turns Ratio($\pm 5\%$):1:1:1:1.
- 2.OCL Inductance: 120 uH MIN @100KHz/0.1V (2-3 short) PIN 1-4.
3. Leakage Inductance: 2 μ H Max @100KHz/0.1V (2-3,6-7,5-8 short) PIN 1-4.
4. Cw/w : 6 pF Max @100KHz/0.1V (2-3,6-7short) PIN 1-8.
5. DCR : 0.25 Ω MAX PIN1-2 & 3-4.
6. HI-POT(PRI/SEC): 2500 Vrms 2SEC.

B. Schematic & Mechanical :



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