

T1/CEPT/ISDN-PRI TRANSFORMER

P/N: S5868 DATA SHEET

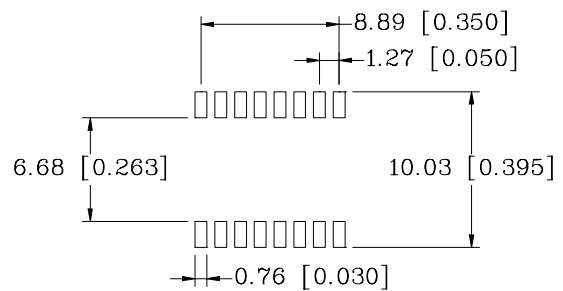
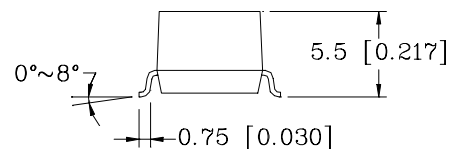
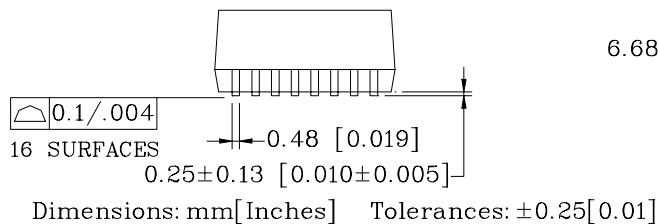
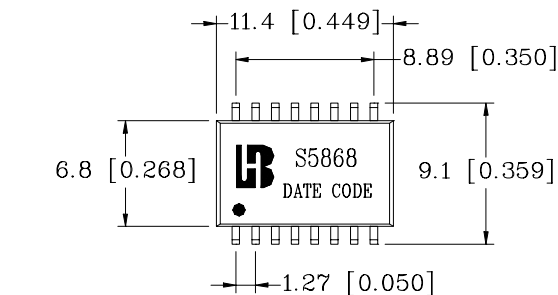
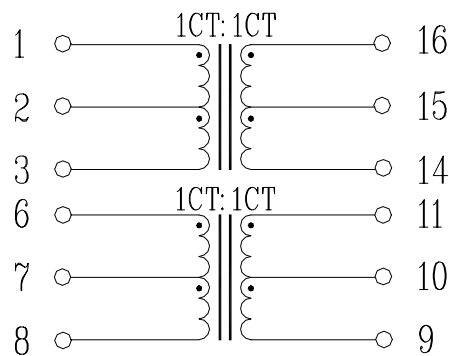
A. General Specifications:

1. Small outline surface mount package
2. Dual package contains both transmit and receive transformers
3. Models matched to leading transceiver ICs

B. Electrical Specifications @25°C :

1. Turns Ratio (Pri:Sec±5%) : 1CT:1CT & 1CT:1CT
2. OCL : 1.2mH Min & 1.2mH Min
3. Cw/w : 30pF Max & 30pF Max
4. L.L : 0.60μH Max & 0.60μH Max
5. DCR Pri. : 0.70 Ω Max & 0.70 Ω Max
6. DCR Sec. : 0.70 Ω Max & 0.70 Ω Max
7. Primary Pins : 16-14 , 6-8
8. Isolation voltage : 1500Vrms

C. Schematic & Mechanical :



PCB Suggest pad layout