

# T1/CEPT/ISDN-PRI TRANSFORMER

## P/N: S8887 DATA SHEET

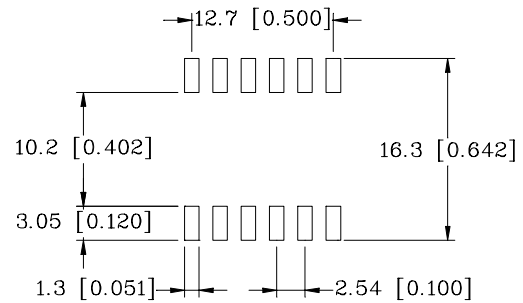
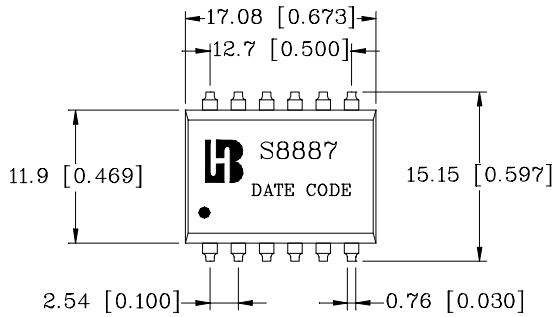
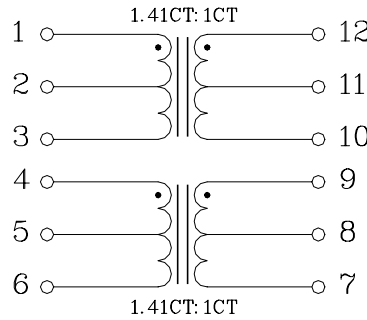
### A. General specifications:

1. Dual SMT package contains both transmit and receive transformer
2. Models matched to leading transceiver ICs
3. Isolation voltage: 1500Vrms

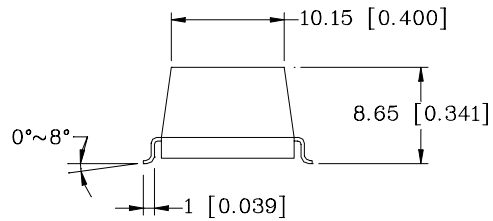
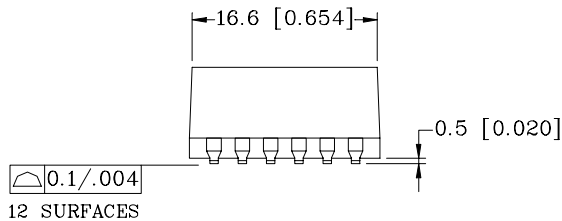
### B. Electrical Specifications @25°C.

1. Turns Ratio (Pri:Sec± 2%): 1CT:1.41CT & 1CT:1.41CT
2. OCL : 1.2mH Min & 1.2mH Min
3. L.L : 0.80 μH Max & 0.80 μH Max
4. Cw/w : 50 pF Max & 50 pF Max
5. DCR(Pri) : 1.20 Ω Max & 1.20 Ω Max
6. DCR(Sec) : 1.40 Ω Max & 1.40Ω Max
7. Primary Pins : 12-10 , 9-7

### C. Schematic & Mechanical :



PCB Suggest pad layout



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

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Date : 2001/02/03

Drawing no.: ISDN Transformer

REV.: A2

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