

T1/CEPT/ISDN-PRI TRANSFORMER

P/N: S4933 DATA SHEET

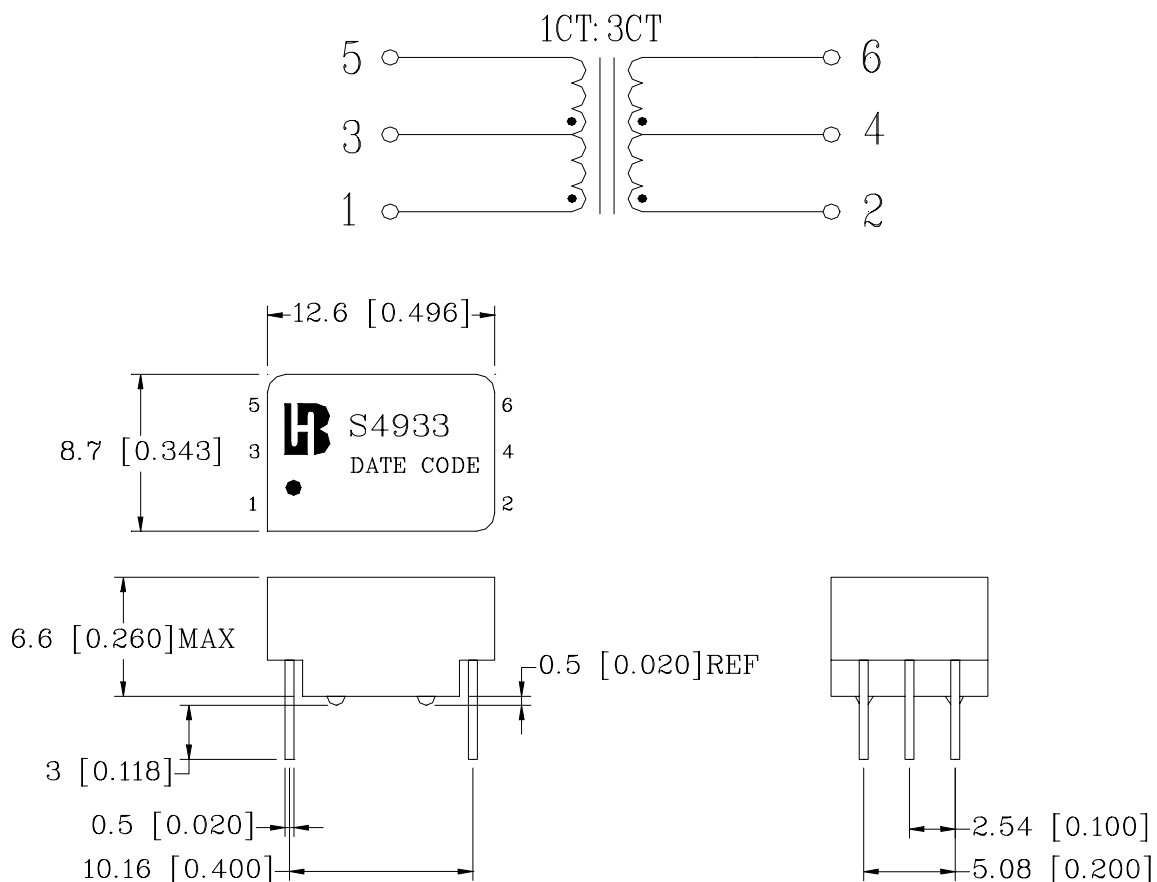
A. General Specifications:

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. Turns Ratio(PRI:SEC±3%) : 1CT:3CT PIN1-5:2-6
2. OCL: 1.2 mH MIN @ 100KHz/0.2V
3. Cw/w: 30 pF MAX
4. L.L: 0.50 μ H MAX
5. DCR(PIN) : 0.7 Ω Max
6. DCR(SEC) : 1.6 Ω Max
7. Primary Pins : 1-5
8. Isolation Voltage : 1500Vrms.

C. Schematics & Mechanical :



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