

## T1/CEPT/ISDN-PRI TRANSFORMER

### P/N: S4931 DATA SHEET

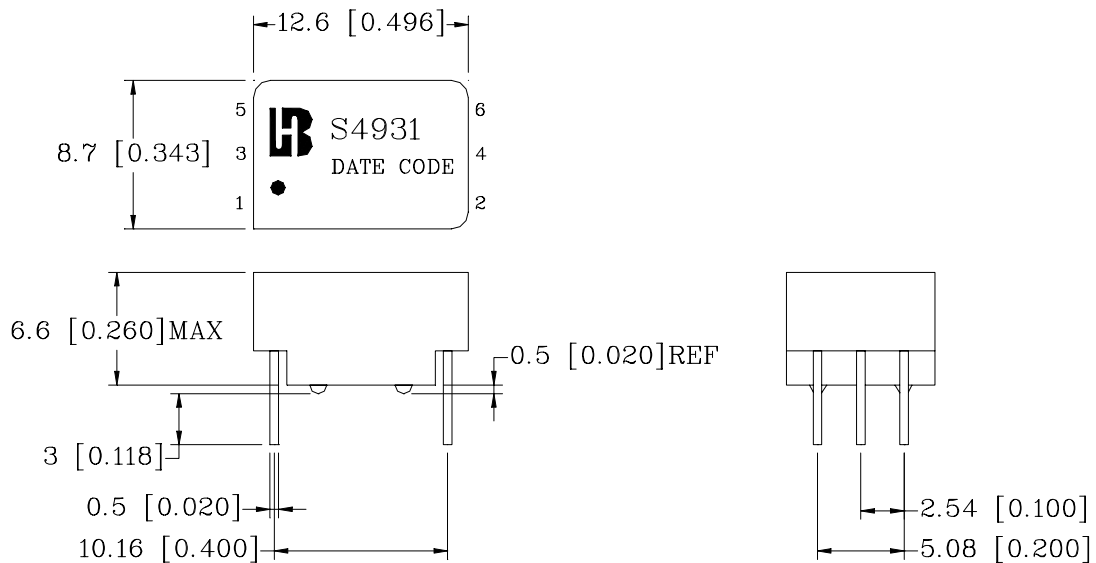
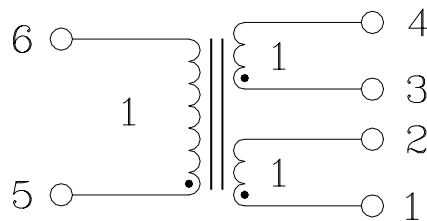
#### A. General specifications:

1. Extended and standard temperature range
2. Dual and single through hole models available
3. Models matched to leading transceiver ICs.

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

1. Turns Ratio( $\pm 5\%$ ) : 1:1:1(1:2CS)
2. OCL: 1.2 mH Min
3. Cw/w: 25 pF Max
4. L.L: 0.50  $\mu$ H Max
5. DCR(Pri) : 0.7  $\Omega$  Max
6. DCR(Sec) : 0.7  $\Omega$  Max & 0.7  $\Omega$  Max
7. Primary Pins : 1-2
8. Isolation Voltage : 1500Vrms.

#### C. Schematic & Mechanical:



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