



S8825

### T1/CEPT/ISDN-PRI TRANSFORMER

### P/N: S8825 DATA SHEET

#### Feature



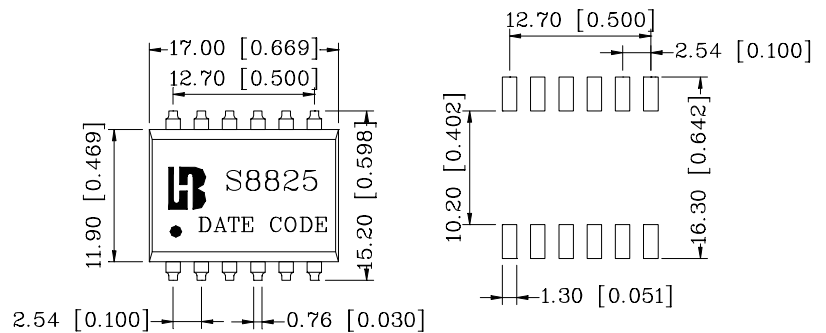
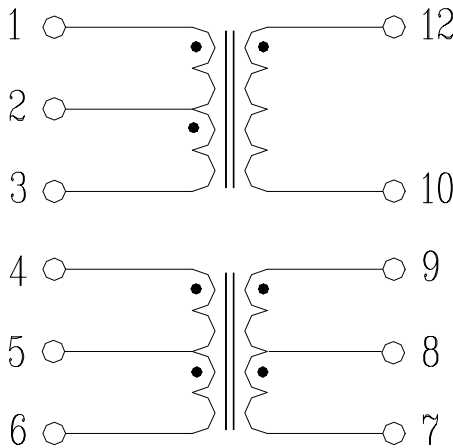
- Dual surface mount package contains both transmit and receive transformers.
- Models matched to leading transceiver ICs.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

### Electrical Specifications @ 25°C

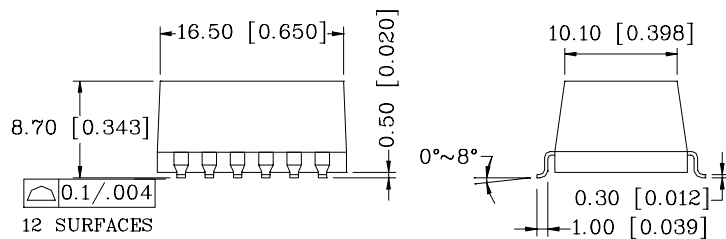
Part Number	Turns Ratio (Pri:Sec ±2%)		OCL (mH Min)	C <sub>w/w</sub> (pF Max)	L.L (uH Max)	DCR (Ω Max)		PRI Pins	HI-POT (Vrms)
	12-10:1-3	4-6:9-7				Pri	Sec		
S8825	1:1.15CT	1CT:2CT	1.60	50&60	0.8	1.0	1.20&2.0	(12-10)&(4-6)	1500

#### Schematic

#### Mechanical



SUGGESTED PAD LAYOUT



Units: mm[Inches] Tolerances: xx.x0±0.25[0.010]  
0.xx±0.05[0.002]