

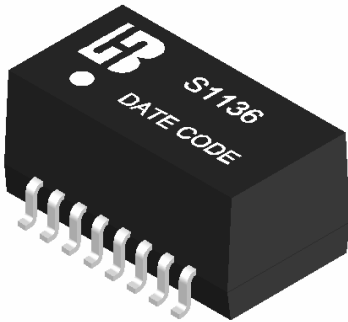


S1136

### T1/CEPT/ISDN-PRI TRANSFORMER

### P/N: S1136 DATA SHEET

#### Feature



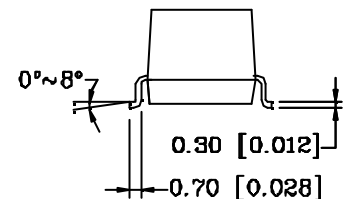
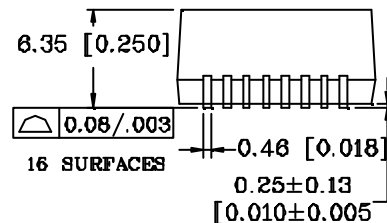
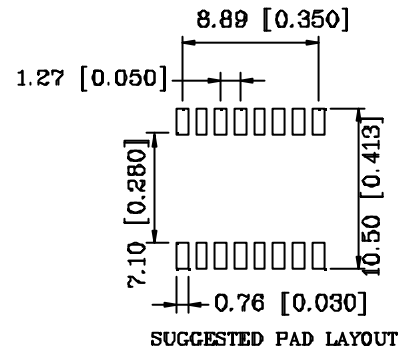
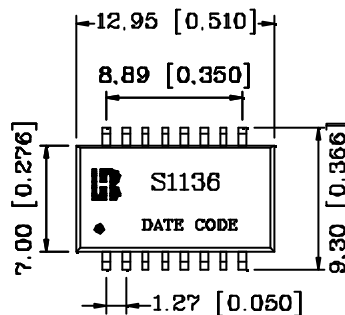
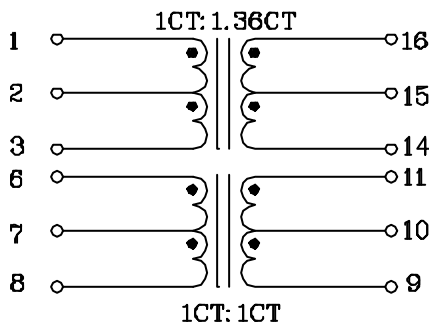
- Small surface mount package.
- Dual SMT package contains both transmit and receive transformers.
- Models matched to leading transceiver ICs.
- Operating temperature range: 0 to +70 .
- Storage temperature range: -25 to +125 .

#### Electrical Specifications @ 25° C

Part Number	Turns Ratio (±5%)		OCL (mH Min)	C <sub>w/w</sub> (pF Max)	L.L (uH Max)	DCR( Max)		Pri Pins	HI-POT (Vrms)
	6-8:9-11	1-3:14-16				Pri	Sec		
S1136	1CT:1CT	1CT:1.36CT	1.20	30	0.60	0.70	1.00	6-8,1-3	1500

#### Schematic

#### Mechanical



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