

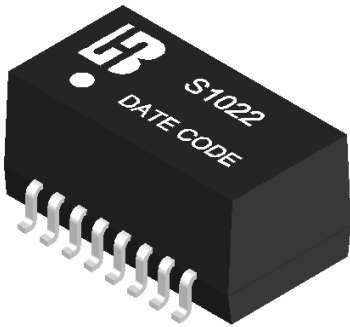


S1022

T1/CEPT/ISDN-PRI TRANSFORMER

P/N: S1022 DATA SHEET

Feature



- Dual SMT package contains both transmit and receive transformers.
- Small surface mount package.
- 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

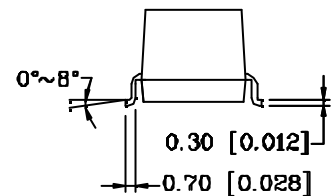
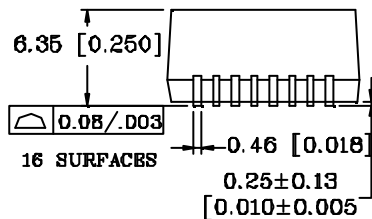
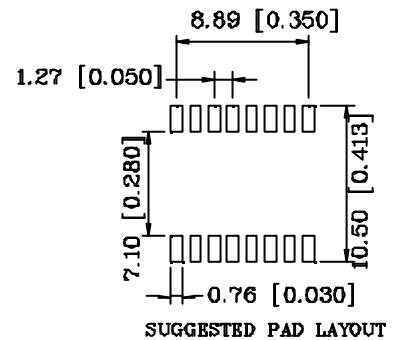
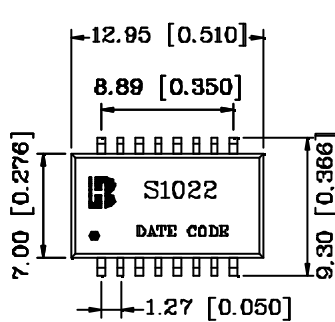
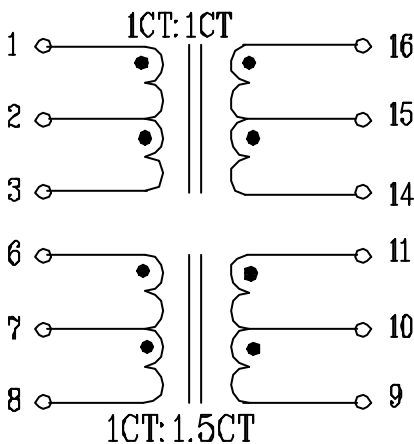
Part Number	Turns Ratio (±5%)		OCL (mH Min)	L.L (uH Max)
	(16-14):(1-3)	(6-8):(11-9)		
S1022	1CT: 1CT	1CT: 1.5CT	1.2	0.6

Continue

Part Number	C <sub>www</sub> (pF Max)	DCR ( Max)		PRI PINS	HIP-POT (Vrms)
		PRI	SEC		
S1022	30	0.7	0.7/1.0	(16-14)&(6-8)	1500

Schematic

Mechanical



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