

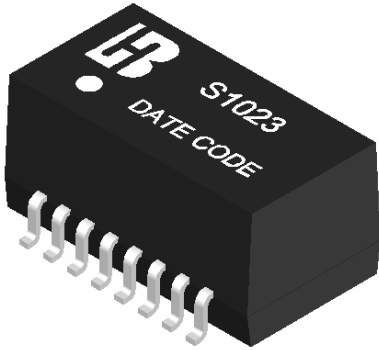


S1023

T1/CEPT/ISDN-PRI TRANSFORMER

P/N: S1023 DATA SHEET

Feature



- Dual SMT package contains both transmit and receive transformers.
- Common footprint and pinout with a choice of operating temperature ranges.
- Models matched to leading transceiver ICs.
- IC grade transfer-molded package withstands 235°C IR reflow.
- Patented interlock base construction for high reliability.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25 to +125 .

Electrical Specifications @ 25°C

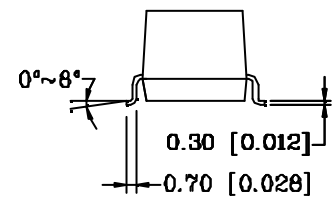
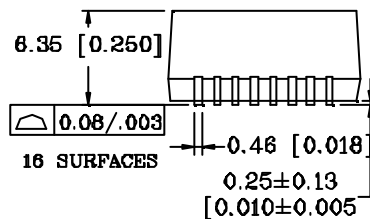
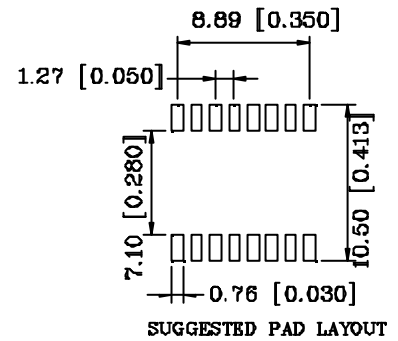
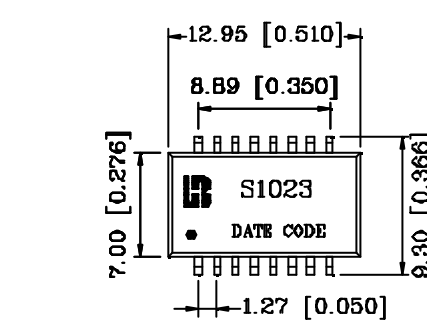
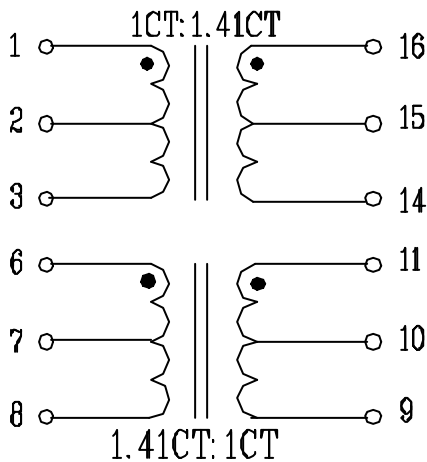
Part Number	Turns Ratio (±5%)		OCL (mH Min) (1-3)&(6-8)	L.L (uH Max)
	(1-3):(16-14)	(11-9):(6-8)		
S1023	1CT:1.41CT		1.0	0.6

Continue

Part Number	C _{www} (pF Max)	DCR (Max)		PRI PINS	HIP-POT (Vrms)
		PRI	SEC		
S1023	30	0.7	0.9	(1-3)&(11-9)	1500

Schematic

Mechanical



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