

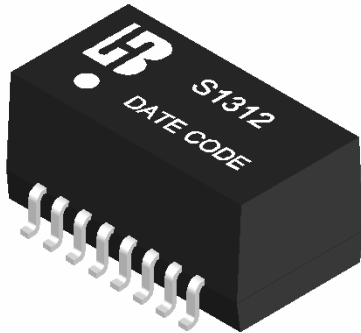


S1312

T1/E1/CEPT/ISDN-PRI TRANSFORMER

P/N:S1312 DATA SHEET

Feature



- IC Grade Transfer mold packaging.
- Dual T1/E1 Transformer matched to Crystal Silicon.
- Operating temperature range: 0 to +70 .
- Storage temperature range: -25 to +125 .

Electrical Specifications @ 25°C

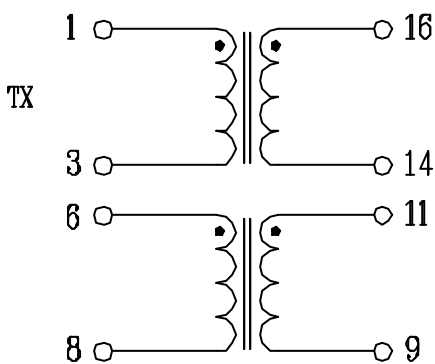
Part Number	Turns Ratio PRI:SEC(±2%)		OCL (mH Min)	HI-POT (Vrms)
	1:2	2:1		
S1312	1:2	2:1	1.5	1500

Continue

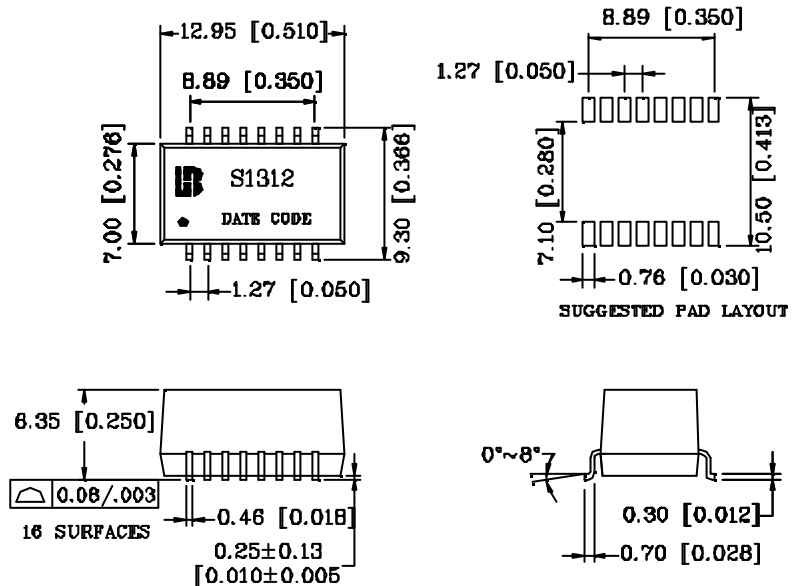
Part Number	L.L (uH Max)	C _{ww} (pF Max)	PRI Pins (16-14)& (6-8)	DCR (O Max)	
				PRI	SEC
S1312	0.5	35	(16-14)& (6-8)	0.7	1.4

Schematic

Mechanical



RX



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