

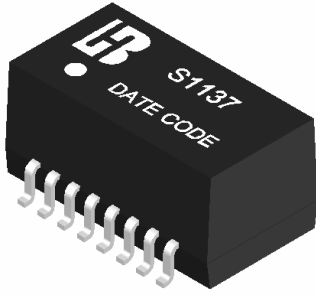


S1137

T1/CEPT/ISDN-PRI TRANSFORMER

P/N:S1137 DATA SHEET

Feature



- Matched to PMC-Sierra' s PM4351 COMET transceiver.
- Small surface mount package.
- Contains both transmit and receive transformers.
- Operation temperature range: 0°C to +70°C.
- Storage temperature range: -25 to +125 .

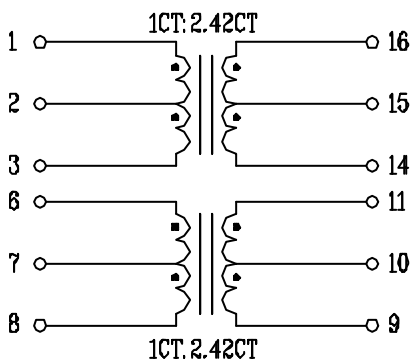
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±5%)		OCL (mH Min)	Cw/w (pF Max)	L.L (uH Max)
	(1-3):(16-14)	(6-8):(11-9)			
S1137	1CT: 2.42CT	1CT: 2.42CT	1.20	25	0.60

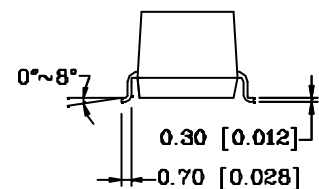
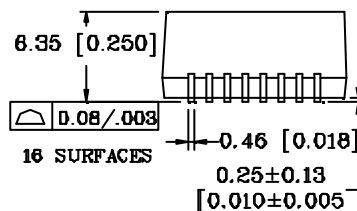
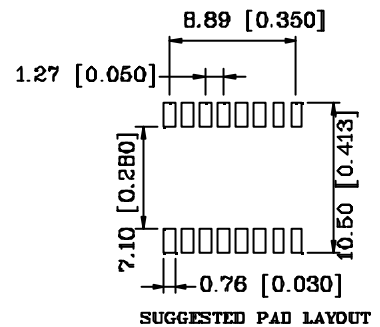
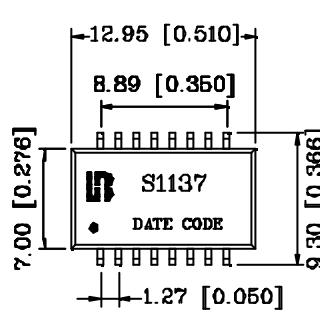
Continue

Part Number	DCR (Max)		Primary Pins	HI-POT (Vrms)
	(1-3)& (6-8)	(16-14)& (11-9)		
S1137	0.70	1.20	(1-3)&(6-8)	1500

Schematic



Mechanical



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