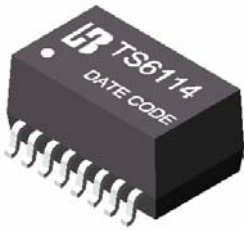


10 /100 BASE PULSE TRANSFORMER

P/N:TS6114 DATA SHEET

Feature

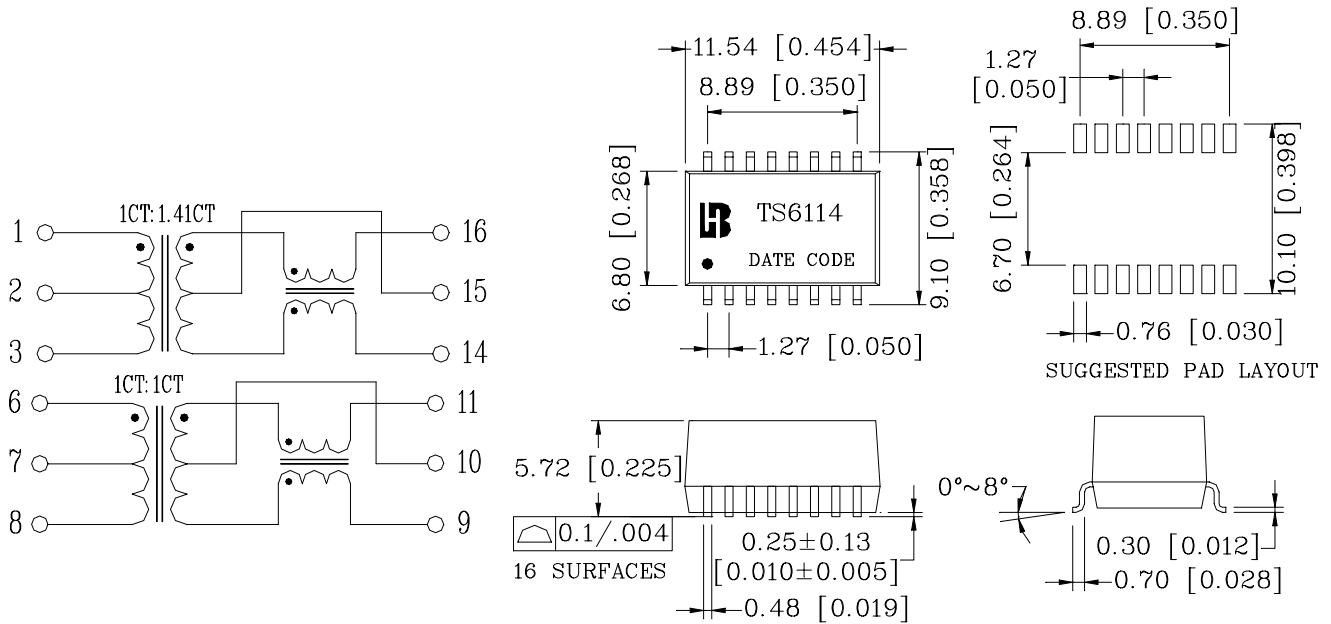


- 16 PINS SOIC isolation modules
- Meet the requirements of IEEE802.3.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C											
Part Number	Turns Ratio(±3%)		OCL (uH Min) @ 100KHz/0.1V with 8mA Bias			C _{ww} (pF Max)	L.L (uH Max)	PRI PINS			DCR (ΩMax) PRI
	1-3:16-14	6-8:11-9									
TS6114	1CT:1.41CT	1CT:1CT	350			28	0.6	(1-3)&(6-8)			0.9
Continue											
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)				Cross talk (dB Min)		DCMR (dB Min)			HI-POT (Vrms)
		0.3-100 MHz	0.3-30MHz	40MHz	50MHz	60-80MHz	0.3-60MHz	60-100MHz	30MHz	60MHz	
TS6114	-1.1	-18	-14.5	-13.6	-12	-45	-35	-40	-35	-30	1500

Schematic

Mechanical



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