



P/N:TS6121 DATA SHEET

Feature

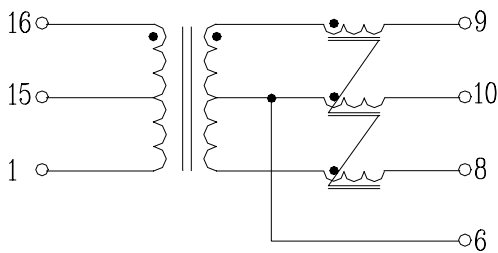


- Designed to meet IEEE 802.3u requirement ,including 350uH OCL with 8mA bias.
- Designed for reflow soldering at temperature up to 235°C.
- Operating temperature range:0°C to +70°C.
- Storage temperature range:-25°C to+125°C.

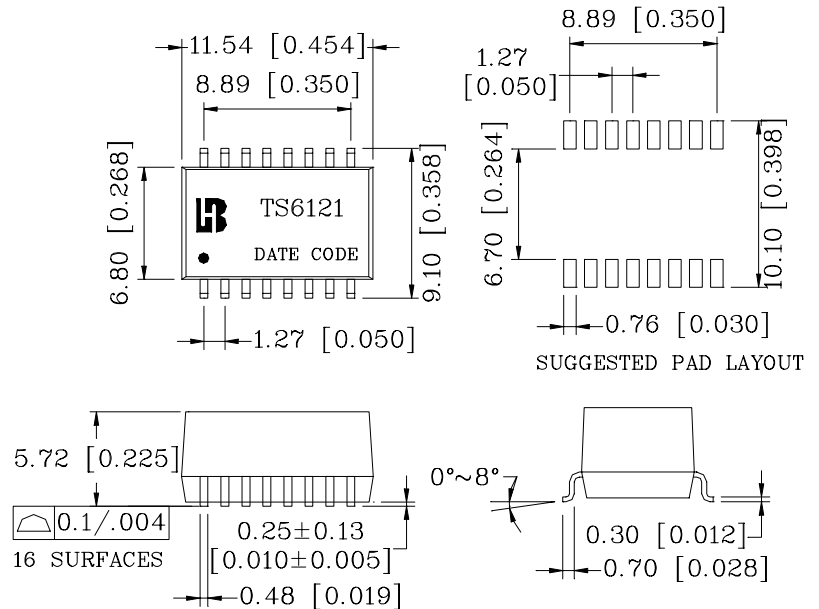
Electrical Specifications @ 25°C						
Part Number	Turns Ratio (±3%)	OCL (uH Min) @ 100KHz/0.1V with 8mA Bias	Cw/w (pF Max)	L.L (uH Max)	DCR (Ω Max)	HI-POT (Vrms)
TS6121	1CT:1CT	350	28	0.4	0.9	1500

Continue							
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)			DCMR (dB Min)		
	0.3-100 MHz	0.3-30MHz	60MHz	60-80 MHz	30MHz	60MHz	100MHz
TS6121	-1.1	-17	-12	-10	-40	-35	-30

Schematic



Mechanical



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