



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Product Data Sheet



<b>t-Global Part No.</b>	<b>LP0001/01-PC99-0.06</b>					
<b>Digi-Key Part No.</b>	<b>1168-1717-ND</b>					
Description	Thermal interface phase change material					
Manufacturer	t-Global Technology					
Part Number scheme	[LP][PCB type]/[##]-[ XXX ]-[T]-[#A]-[P]					
	<b>[LP][ PCB type]/</b>	<b>##</b>	<b>XXX</b>	<b>T</b>	<b>#A</b>	<b>P</b>
	Die-Cut for PCB type: <b>LP0001</b>	Variant: 01	T-Global thermal interface pad material: <b>PC99</b>	Thickness <b>0.06mm</b>	Adhesive 1A – one side 2A –two sides	Pull tab
Typical application	Thermal interface pad for LED Star board					
Material code	<b>PC99</b>	Unit	Thermal pad dimensions (mm)			
Thickness	0.06	mm				
Surface characteristic	Tacky					
Features	Low thermal resistance Natural tack					
Phase change softening point	52	°C				
Thermal conductivity	1.5	W/m.K				
Operating temperature range	-30 to 125	°C				
Specific gravity	2.35	g/cm3				
Surface resistance	> 10 <sup>12</sup>	Ohm - cm				
Thermal resistance 30 psi	0.1	°C /W				
Tensile strength	0.1	Kgf/cm <sup>2</sup>				
UL Flammability	V-0 (method UL 94)					
Elongation	5	%				
Colour	Yellow					
Recommendations:						

Revision of these specifications is carried out after consent. We reserve the right to make changes without notification.