



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



t-Global Part No.	LP0001/01-PC99AL-0.1					
Digi-Key Part No.	1168-1851-ND					
Description	Thermal interface phase change material					
Manufacturer	t-Global Technology					
Part Number scheme	[LP][PCB type]/[##]-[XXX]-[T]-[#A]-[P]					
	[LP][PCB type]/	##	XXX	T	#A	P
	Die-Cut for PCB type: LP0001	Variant: 01	T-Global thermal interface pad material: PC99AL	Thickness 0.1mm	Adhesive 1A – one side 2A –two sides	Pull tab
Typical application	Thermal interface pad for LED Star board					
Material code	PC99AL	Unit	Thermal pad dimensions (mm)			
Thickness	0.1	mm				
Backing layer	Aluminium					
Features	Reusable Low thermal resistance					
Phase change softening point	51	°C				
Thermal conductivity	1.5	W/m.K				
Operating temperature range	-30 to 125	°C				
Dielectric strength	No insulation					
Thermal resistance @1mil BLT	0.23	°C /W				
Total mass loss	< 0.4	%				
UL Flammability	V-0 (method UL 94)					
Colour	Yellow					
Recommendations:						

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