

Product Data Sheet



t-Global Part No.	LP0002/01-PC99-0.06					
Digi-Key Part No.	1168-1720-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: LP0002	Variant: 01	T-Global thermal interface pad material: PC99	Thickness 0.06mm	Adhesive 1A – one side 2A –two sides	Pull tab
Typical application	Thermal interface pad for LED board					
Material code	PC99	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/cm ³				
Surface resistance	> 10 ¹²	Ohm - cm				
Thermal resistance 30 psi	0.1	°C /W				
Tensile strength	0.1	Kgf/cm ²				
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.