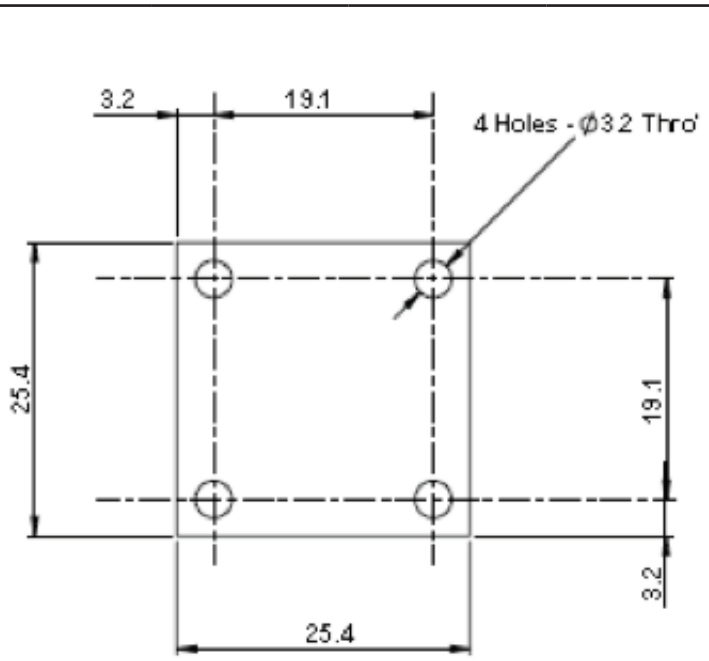
Product Data Sheet

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.