

Product Data Sheet



t-Global Part No.	LP0001/01-Li98-0.25					
Digi-Key Part No.						
Description	Thermal tape					
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: Li98	Thickness 0.25mm	Adhesive 1A – one side 2A –two sides	Pull tab
Typical application	Thermal interface pad for LED Star board					
Material code	Li98	Unit	Thermal pad dimensions (mm)			
Thickness	0.25	mm				
Reinforcement carrier	Fibreglass mesh	-				
Features	Good thermal conductivity Good adhesion Easy to assemble					
Thermal conductivity	0.95	W/m.K				
Thermal impedance @ < 1psi	1.0	°C /W				
180° peeling strength (aluminium)	4	N/cm				
Lap shear strength	61	N/cm ²				
Die shear strength @ 25 °C	120	N/cm ²				
Operating temperature range	-30 to 120	°C				
Holding power 1 Kg @ 25 °C using 1 in ²	> 10,000	min				
Tensile strength	200	Psi				
Dielectric breakdown voltage (Vdc)	> 3	kV				
Colour	White					
Recommendations:						

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