

Product Data Sheet



t-Global Part No.	LP0004/01-Li98-0.15								
Digi-Key Part No.	1168-1766-ND								
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: LP0004	Variant: 01	T-Global thermal interface pad material: Li98	Thickness 0.15mm	Adhesive 1A – one side 2A –two sides	Pull tab			
Typical application	Thermal interface pad for Luxeon LXX8-PWxx-0008 LED board								
Material code	Li98	Unit	Thermal pad dimensions (mm)						
Thickness	0.15	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.