

Product Data Sheet



t-Global Part No.	LP0004/01-Li2000A-0.2					
Digi-Key Part No.	1168-1767-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: Li2000A	Thickness 0.2mm	Adhesive 1A – one side 2A –two sides	Pull tab
Typical application	Thermal interface pad for Luxeon LXX8-PWxx-0008 LED board					
Material code	Li2000A	Unit	Thermal pad dimensions (mm)			
Thickness	0.2	mm				
Reinforcement carrier	-	-				
Features	Good adhesion High thermal conductivity High bond strength Long-term temperature stability Good insulation					
Holding power 1Kg @ 25 °C Using 1 in ²	> 40000	min				
Thermal conductivity	2	W/m.K				
Thermal impedance @ < 1psi	0.7	°C /W				
Lap shear strength	35	N/cm ²				
Die shear strength @ 25 °C	60	N/cm ²				
Operating temperature range	-45 to 170	°C				
Dielectric breakdown voltage(Vac)	> 3.5	kV				
Flame rating	V-0	UL94				
Colour	White					
Recommendations:						

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