

# Product Data Sheet



<b>t-Global Part No.</b>	<b>LP0005/01-Li2000A-0.2</b>					
<b>Digi-Key Part No.</b>	<b>1168-1770-ND</b>					
Description	Thermal tape					
Manufacturer	t-Global Technology					
Part Number scheme	[LP][PCB type]/[##]-[XXX]-[T]-[#A]-[P]					
	<b>[LP][ PCB type]/</b>	<b>##</b>	<b>XXX</b>	<b>T</b>	<b>#A</b>	<b>P</b>
	Die-Cut for PCB type: <b>LP0005</b>	Variant: 01	T-Global thermal interface pad material: <b>Li2000A</b>	Thickness <b>0.2mm</b>	Adhesive 1A – one side 2A –two sides	Pull tab
Typical application	Thermal interface pad for Luxeon L XK8-PWxx-0016 & 0012 LED board					
Material code	<b>Li2000A</b>	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 <sup>2</sup>	> 40000	min				
Thermal conductivity	2	W/m.K				
Thermal impedance @ < 1psi	0.7	°C /W				
Lap shear strength	35	N/cm <sup>2</sup>				
Die shear strength @ 25 °C	60	N/cm <sup>2</sup>				
Operating temperature range	-45 to 170	°C				
Dielectric breakdown voltage(Vac)	> 3.5	kV				
Flame rating	V-0	UL94				
Colour	White		<p><b>REFERENCE VIEW</b></p>			
Recommendations:						

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