

Product Data Sheet



t-Global Part No.	LP0001/01-Ti900-0.12									
Digi-Key Part No.	1168-1856-ND									
Description	Thermal conductive insulator									
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: Ti900	Thickness 0.12mm	Adhesive 1A – one side 2A –two sides	Pull tab				
Typical application	Thermal interface pad for LED Star board									
Material code	Ti900	Unit	Thermal pad dimensions (mm)							
Thickness	0.12	mm								
Viscose	One side									
BASE	RITF	-								
Features	High insulation strength Low thermal resistance									
Thermal conductivity	1.8	W/m.K								
Operating temperature range	-50 to 180	°C								
Thermal impedance @ 10psi	0.5	°C/W								
Tensile strength	5000	Psi								
Dielectric breakdown voltage(Vac)	> 6000	kV								
Elongation	40%									
Flame rating	V-0 (pending)	UL94								
Colour	Grey									
Recommendations:										

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