

Product Data Sheet



t-Global Part No.	LP0001/01-L37-3F-0.25-2A					
Digi-Key Part No.	1168-1852-ND					
Description	Thermal conductive pad					
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: L37-3F	Thickness 0.25mm	Adhesive 1A – one side 2A –two sides	Pull tab
Typical application	Thermal interface pad for LED Star board					
Material code	L37-3F	Unit	Thermal pad dimensions (mm)			
Thickness	0.25	mm				
Surface characteristic	Natural tack					
Features	Good thermal conductivity Natural tack Good insulator					
Thermal conductivity	1.4	W/m.K				
Operating temperature range	-40 to +200	°C				
Dielectric breakdown voltage	3	kV				
Hardness	87	Shore A				
Thermal resistance @10 psi	0.9	cm ² /W				
Tensile strength	150	Kgf/cm ²				
UL Flammability	V-0 (Test method UL 94)					
Elongation	5	%				
Weight loss	> 1	%				
Colour	Yellow					
Recommendations:						

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