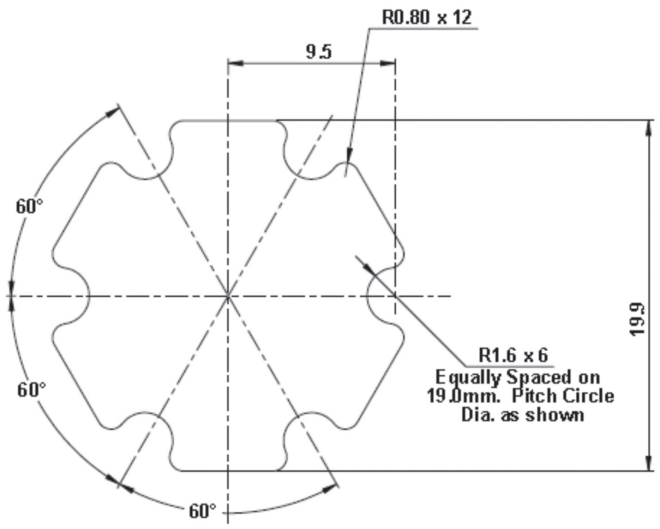
Product Data Sheet

t-Global Part No.	**LP0001/01-L37-3F-0.45-2A**					
Digi-Key Part No.	**1168-1854-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 **0.45mm**	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	0.45	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.

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

t-Global Technology:

TG-A1450-25-25-2.0 TG-A482K-15-15-0.1-0 TG-T1000-36-18-0.25-5PT GT20-150-150-0.3-0
TG-A373F-150-150-0.25-2A TG-A373F-300-300-0.25-1A TG-A373S-310-310-2.0-1A
DC0019/02-TG-A482K-0.1-0 TG-A4500-30-30-3.0 T62-1-15-15-0.16 TG-A20KF-285-190-4.0-1A
TG-A6200-20-20-1.5 TG-AH486-310-310-10.0-1A T68A-270-270-0.055 TG-A1250-20-20-5.0
TG-A1780-40-40-2.0 TG-A9000-40-40-0.8 TG-AL373-100-100-1.0-1A TG-AL373-19.5-12.7-0.5-0
TG-T1000-28-28-0.25-5PT TG-A20KX-190-140-3.0 TG-A373S-310-310-3.0-1A TG-AL373-150-150-1.0-0
XL25W-TO220-18.5-12-1 TG-A3500F-310-310-0.5 TG-APC93-150-150-1.0-0 T68APF-270-270-0.045
TG-A1250-5-5-1.5 TG-A1450-20-20-0.5 TG-A3500-10-10-0.5