

Product Data Sheet



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|------------------------------|---|---------------------|--|------------------------|--|----------|
| t-Global Part No. | LP0001/01-L37-3F-0.3-2A | | | | | |
| Digi-Key Part No. | 1168-1853-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 0.3mm | 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 | 0.3 | 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.