

## Features

- Silicone based thermal pad
- 2.5 W/m\*K Thermal conductivity
- 10 kV/mm Dielectric strength
- Excellent filling properties
- 50 Shore 00 Hardness
- Single sided adhesive
- 2.65 g/cm<sup>3</sup> of density

## RS PRO Thermal Pads

RS Stock: 874301



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

This thermally conductive interface material is applied to fill the air gaps between the heating elements and the heat dissipation fins or the metal base. Its flexibility and elasticity make them suited to many different uneven surfaces. Heat can transmit to the metal housing or dissipation plate from the separate elements or even the entire PCB, which in effect enhances the efficiency and life-time of heat-generating electronic components. This thermal pad is made in special version – single sided adhesive.

## General Specifications

|                  |            |
|------------------|------------|
| Colour           | Multicolor |
| Width            | 150mm      |
| Length           | 150mm      |
| Backing Material | Silicone   |
| Thickness        | 2.0mm      |

## Operating Temperature

|                               |                   |
|-------------------------------|-------------------|
| Maximum Operating Temperature | +200 °C           |
| Minimum Operating Temperature | -40 °C            |
| Operating Temperature Range   | -40 °C to +200 °C |

## Approvals

|               |              |
|---------------|--------------|
| Declarations  | REACH & RoHS |
| Standards Met | UL-94 V-0    |