

Heatsink Thermal Pads - Pack of 5

Product ID: HSFPHASECM



This 5 pack of Thermal Pads offers a suitable alternative to using heatsink paste/grease. The thermal pads remain solid at room temperature, and soften at heatsink operating temperatures - eliminating the mess of heat grease, while maximizing heat conduction to create a cooler operating environment for your hard working microcontrollers or chipset components.

Certifications, Reports and Compatibility

Applications

• Replaces traditional heatsink grease

Features

- Low thermal impedance
- Electrically non-conductive
- Solid at room temperature, it softens at heatsink operating temperatures
- Conforms to surface irregularities

Performance

Warranty 2 Years

Thermal Conductivity 0.7 W/m-k



Thermal Resistance 0.03 C-in/W @ 50 PSI

Specific Gravity 1.11

Special Notes / Requirements

Note Heatsink/Component Clamping Pressure (Recommended): 5 to

100 PSI (0.035 to 0.690 MPa)

Environmental

Operating Temperature -60C to 125C (-76F to 257F)

Physical Characteristics

Color Pink

Material Steel

Materials Phase Change Temperature: 58CVolume Resistivity: 1x

10¹⁵ Ohm-cm

Product Length 1.2 in [30.0 mm]

Product Width 1.2 in [30.0 mm]

Product Height 0.0 in [0.1 mm]

Weight of Product 0.2 oz [6.0 g]

Packaging Information

Package Quantity 5

Package Length 4.9 in [12.5 cm]

Package Width 3.5 in [90.0 mm]

Package Height 0.1 in [2.0 mm]

0.3 oz [8.0 g]

Shipping (Package)

Weight

What's in the Box

Included in Package Thermal Pad

^{*}Product appearance and specifications are subject to change without notice.