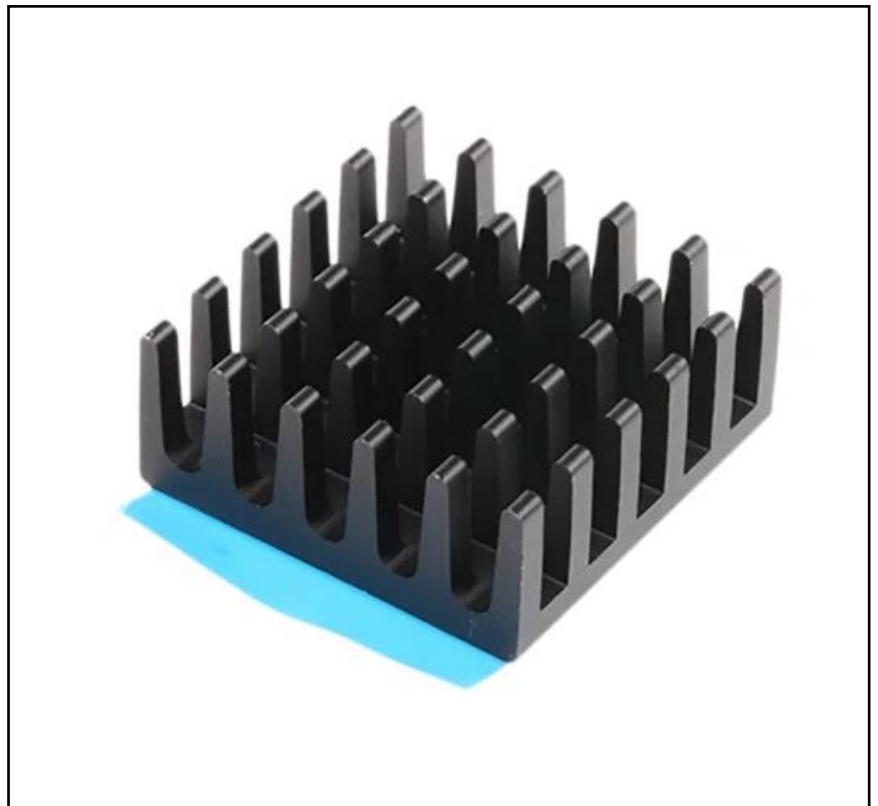


## Features

- For Use With:  
Universal  
Rectangular Alu
- Mounting: Adhesive  
Foil
- Thermal Resistance  
24.5°C/W

## RS PRO Heatsinks

RS Stock No.: 7500885



RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

**Push pin type BGA heatsink suitable for surface mount chip cooling and various other applications.**

## General Specifications

|              |   |
|--------------|---|
| For Use With | Universal Rectangular Alu   |
| Material     | Aluminium   |
| Mounting     | Adhesive Foil   |
| Application  | High Power Semiconductor Device, Optoelectronic Device  |
| Finish       | Anodized  |
| Notes        | <ul style="list-style-type: none"> <li>• Thermal Resistance is calculated based on a distributed heat load and vertically mounted fins anodised heatsink with a 60°C temperature.</li> <li>• Under general operating conditions the thermal mounting arrangement of the device is not know and therefore the figures should be used as a guide to selection.</li> <li>• We recommend that the effectiveness of any heatsink is tested in the specific operating environment in which it will be subjected.</li> </ul> |

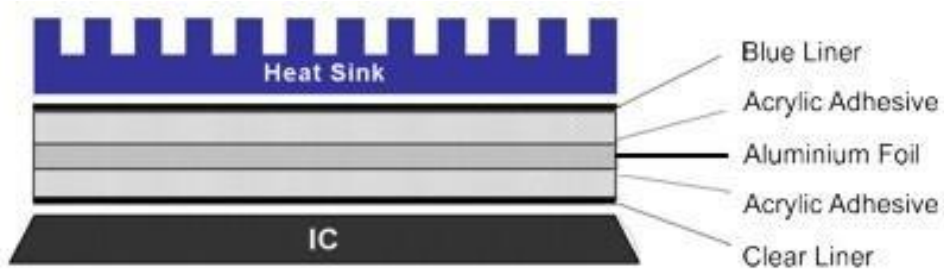
## Mechanical Specifications

|           |               |
|-----------|---------------|
| Length    | 21mm          |
| Width     | 21mm          |
| Height    | 9mm           |
| Dimension | 21 x 21 x 9mm |

## Electrical Specifications

|                    |          |
|--------------------|----------|
| Thermal Resistance | 24.5°C/W |
|--------------------|----------|

Drawing below is for illustration purposes only. If any further information is required please contact us.



|                           |                       |                                    |
|---------------------------|-----------------------|------------------------------------|
| Colour                    | -                     | White                              |
| Backing Type / Thickness  | Mm                    | Aluminium Foil / 0.10              |
| Adhesive Type / Thickness | Mm                    | Arylic 0.075 (on clear liner side) |
| Total Thickness           | mm                    | 0,27                               |
|                           |                       |                                    |
| Adhesion                  | Kg/25mm               | 1,5                                |
| Thermal Conductivity      | W/m-K                 | 0,95                               |
| Thermal Resistance        | °C-in <sup>2</sup> /W | 0,2                                |
| Holding Power@23°C        | Hour                  | >72                                |
| Holding Power @ 130°C     | Hour                  | >2                                 |