## BGA Heat Sink (High Aspect Ratio Ext.) Straight Fin





ATS Part#: ATS028028024-SF-9W

Description: 28.00 x 28.00 x 24.00 mm BGA Heat Sink (High Aspect Ratio Ext.) Straight Fin

Heat Sink Type: Straight Fin
Heat Sink Attachment: superGRIP
Equivalent Part Number: N/A

\*Image above is for illustration purpose only.

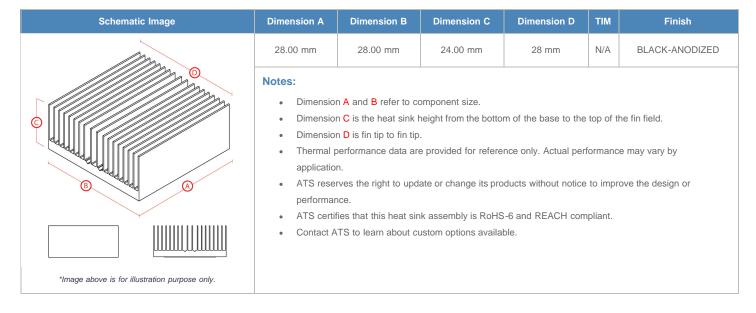
## **Features & Benefits**

- · High aspect ratio, straight fin heat sinks that are ideal for compact PCB environments
- Features a low profile, slant fin array that offers many of the performance benefits of maxiFLOW™ at a great value
- · Higher performance helps ensure reliable product life at a lower cost than other extruded heat sinks
- · Comes standard without interface material or with most common pressure sensitive thermal tapes as a custom option

## **Thermal Performance**

| AIR VELOCITY       |               | @200 LFM<br>1.0 M/S | @300 LFM<br>1.5 M/S | @400 LFM<br>2.0 M/S | @500 LFM<br>2.5 M/S | @600 LFM<br>3.0 M/S | @700 LFM<br>3.5 M/S | @800 LFM<br>4.0 M/S |
|--------------------|---------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| THERMAL RESISTANCE | Unducted Flow | 3.51 °C/W           | 2.5 °C/W            | 2 °C/W              | 1.8 °C/W            | 1.6 °C/W            | 1.5 °C/W            | 1.4 °C/W            |
|                    | Ducted Flow   | 2                   | 1.6                 | 1.5                 | 1.4                 | 1.3                 | 1.2                 | 1.1                 |

## **Product Detail**





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