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





ATS Part#: **ATS060060016-MF-160** 

Description: 60.00 x 60.00 x 16.00 mm BGA Heat Sink (High Aspect Ratio Ext.) Slant Fin

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

\*Image above is for illustration purpose only.

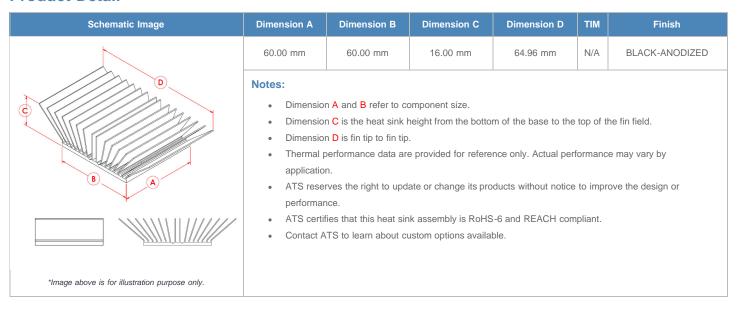
## **Features & Benefits**

- Features a low profile, slant fin array that offers many of the performance benefits of maxiFLOW™ at a great value
- · Fabricated from extruded aluminum, which minimizes thermal resistance from the base to the fins, reduces weight and keeps costs low
- · 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 | 2.96 °C/W           | 1.7 °C/W            | 1.2 °C/W            | 0.9 °C/W            | 0.8 °C/W            | 0.7 °C/W            | 0.6 °C/W            |
|                    | Ducted Flow   | 0.9                 | 0.7                 | 0.6                 | 0.6                 | 0.5                 | 0.5                 | 0.5                 |

## **Product Detail**



For more information, to find a distributor or to place an order, please contact us at 781-769-2800 (North America), sales@qats.com or www.qats.com.

