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





ATS Part#: ATS012012012-SF-2K

Description: 12.00 x 12.00 mm BGA Heat Sink (High Aspect Ratio Ext.) Straight Fin

Heat Sink Type: Straight Fin

Heat Sink Attachment: N/A
Equivalent Part Number: N/A

*Image above is for illustration purpose only.

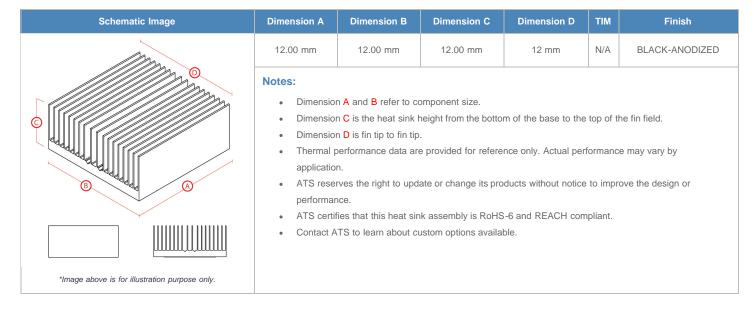
Features & Benefits

- · High aspect ratio, straight fin heat sinks that are ideal for compact PCB environments
- 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 1.0 M/S | @300 LFM 1.5 M/S | @400 LFM 2.0 M/S | @500 LFM 2.5 M/S | @600 LFM 3.0 M/S | @700 LFM 3.5 M/S | @800 LFM 4.0 M/S |
|--------------------|---------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| THERMAL RESISTANCE | Unducted Flow | 19.49 °C/W | 15.7 °C/W | 13.7 °C/W | 12.3 °C/W | 11.3 °C/W | 10.5 °C/W | 9.9 °C/W |
| | Ducted Flow | 13 | 11 | 9.8 | 8.9 | 8.3 | 7.8 | 7.3 |

Product Detail





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