BGA Heat Sink - High Performance maxiFLOW w/Thermal Tape





ATS Part#: ATS-52350G-C1-R0

Description: 35.00 x 35.00 x 12.50 mm BGA Heat Sink - High Performance maxiFLOW w/Thermal

Tape

Heat Sink Type: maxiFLOW Heat Sink Attachment: Thermal Tape

Equivalent Part Number: ATS-52350G-C2-R0

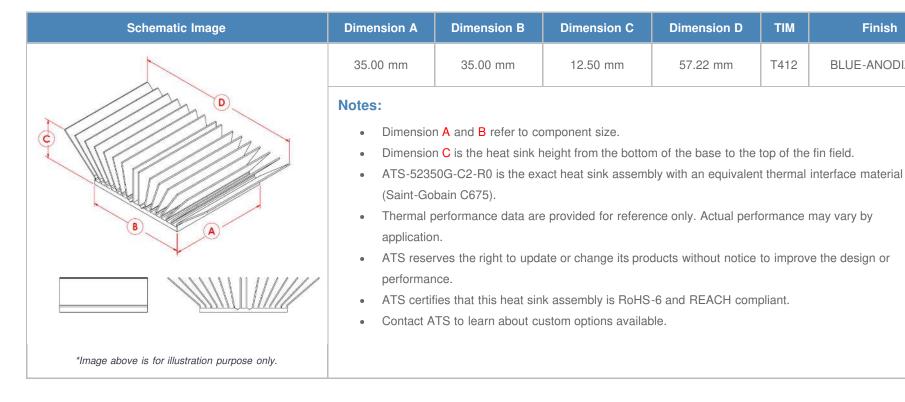
Features & Benefits

- maxiFLOW™ design features a low profile, spread fin array that maximizes surface area for more effective convection (air) cooling
- 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

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 | 3 °C/W | 2.3 °C/W | 2 °C/W | 1.8 °C/W | 1.6 °C/W | 1.5 °C/W | 1.4 °C/W |
| | Ducted Flow | 2.2 | N/A | N/A | N/A | N/A | N/A | N/A |

Product Detail





Finish

BLUE-ANODIZED

^{*}Image above is for illustration purpose only.