BGA Heat Sink - High Performance Straight Fin w/maxiGRIP





ATS Part#: ATS-53230D-C1-R0

Description: 23.00 x 23.00 x 9.50 mm BGA Heat Sink - High Performance Straight Fin

w/maxiGRIP

Heat Sink Type: Straight Fin
Heat Sink Attachment: maxiGRIP

Equivalent Part Number: ATS-53230D-C2-R0 Discontinued

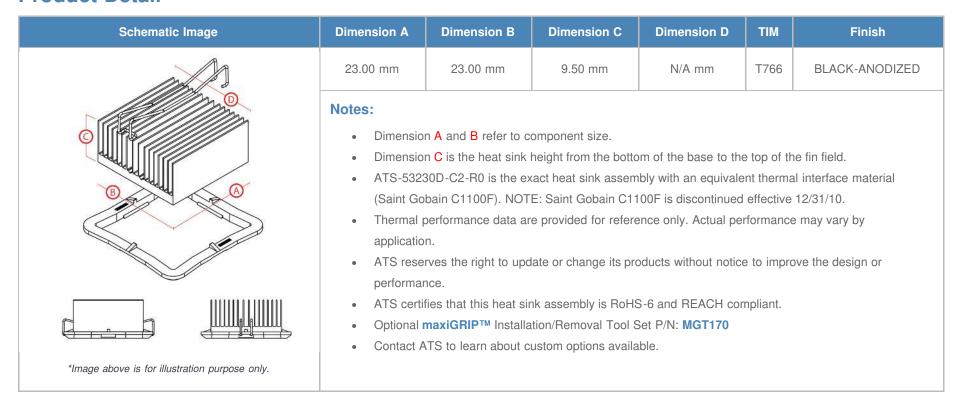
Features & Benefits

- High aspect ratio, straight fin heat sinks that are ideal for compact PCB environments
- maxiGRIP™ attachment applies steady, even pressure to the component and does not require holes in the PCB
- Designed specifically for BGAs and other surface mount packages
- Meets Telcordia GR-63-Core Office Vibration; ETSI 300 019 Transportation Vibration; and MIL-STD-810 Shock Testing and Unpackaged Drop Testing standards
- Comes preassembled with high performance, phase changing, thermal interface material

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 | 16.8 °C/W | 12.4 °C/W | 10.5 °C/W | 9.3 °C/W | 8.5 °C/W | 7.8 °C/W | 7.3 °C/W |
| | Ducted Flow | 7.6 | N/A | N/A | N/A | N/A | N/A | N/A |

Product Detail





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