BGA Heat Sink - High Performance maxiFLOW/maxiGRIP-STD





ATS Part#: ATS-50375B-C1-R0

Description: 37.50 x 37.50 x 7.50 mm BGA Heat Sink - High Performance maxiFLOW/maxiGRIP-STD

Heat Sink Type: maxiFLOW

Heat Sink Attachment: maxiGRIP

Equivalent Part Number: ATS-50375B-C2-R0 Discontinued

*Image above is for illustration purpose only.

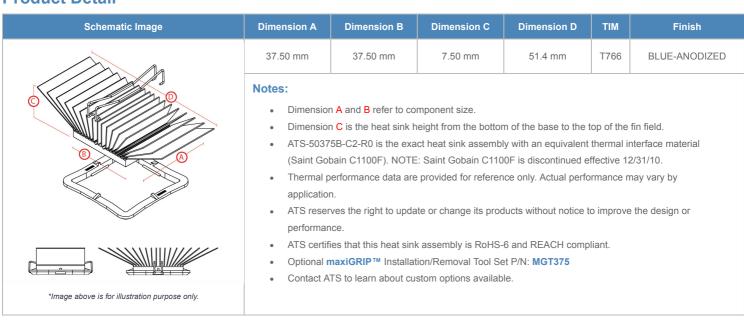
Features & Benefits

- maxiFLOW™ design features a low profile, spread fin array that maximizes surface area for more effective convection (air) cooling
- maxiGRIP™ attachment applies steady, even pressure to the component and does not require holes in the PCB
- Meets Telcordia GR-63-Core Office Vibration; ETSI 300 019 Transportation Vibration; and MIL-STD-810 Shock and Unpackaged Drop Testing standards
- · Comes preassembled with high performance, phase changing, thermal interface material
- Designed for standard height components from 3 to 4.5mm

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 | 4.9 °C/W | 3.6 °C/W | 3 °C/W | 2.7 °C/W | 2.5 °C/W | 2.3 °C/W | 2.1 °C/W |
| | Ducted Flow | 3.3 | N/A | N/A | N/A | N/A | N/A | N/A |

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.

