BGA Heat Sink - High Performance maxiFLOW w/Thermal Tape





ATS Part#: **ATS-52375B-C1-R0**

Description: 37.50 x 37.50 x 7.50 mm BGA Heat Sink - High Performance maxiFLOW w/Thermal

Tape

Heat Sink Type: maxiFLOW
Heat Sink Attachment: Thermal Tape

Equivalent Part Number: ATS-52375B-C2-R0

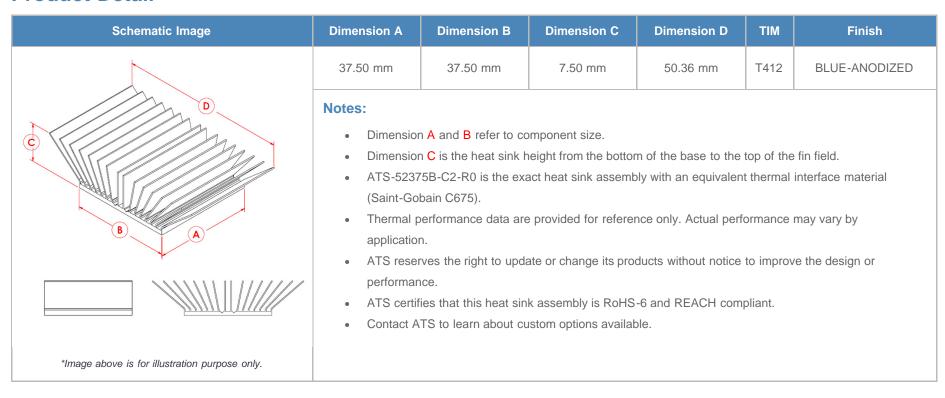
Features & Benefits

- 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	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.



Rev - 040517

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