BGA Heat Sink - High Performance maxiFLOW w/Thermal Tape





ATS Part#: **ATS-52310B-C1-R0**

Description: 31.00 x 31.00 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-52310B-C2-R0

*Image above is for illustration purpose only.

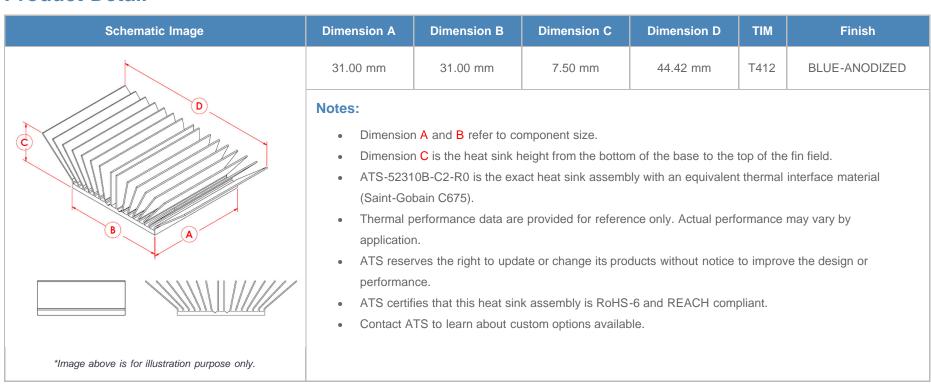
Features & Benefits

- maxiFLOW™ design features a low profile, spread fin array that maximizes surface area for more effective convection (air) cooling
- · 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	6.9 °C/W	5.5 °C/W	4.7 °C/W	4.2 °C/W	3.9 °C/W	3.6 °C/W	3.3 °C/W
	Ducted Flow	5.3	N/A	N/A	N/A	N/A	N/A	N/A

Product Detail





Mouser Electronics

Authorized Distributor

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Advanced Thermal Solutions:

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