

BGA Heat Sink - High Performance Ultra Low Profile



ATS Part#: **ATS-60002-C1-R0**

Description: 58.20 x 61.00 x 5.50 mm BGA Heat Sink - High Performance Ultra Low Profile

Heat Sink Type: Ultra Low profile

Heat Sink Attachment: Thermal Tape

Equivalent Part Number: **ATS-60002-C2-R0**

*Image above is for illustration purpose only.

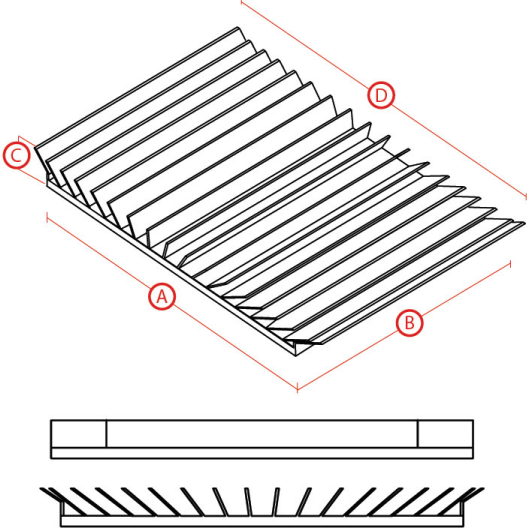
Features & Benefits

- blueICE™ heat sinks feature an ultra low profile for tough-to-cool applications
- Designed for high performance in low air velocities
- Ideal for telecommunications applications where space is limited
- Comes preassembled with high performance 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	4 °C/W	3.1 °C/W	2.5 °C/W	2.2 °C/W	1.8 °C/W	1.7 °C/W	1.5 °C/W
	Ducted Flow	2.3	N/A	N/A	N/A	N/A	N/A	N/A

Product Detail

Schematic Image	Dimension A	Dimension B	Dimension C	Dimension D	TIM	Finish
	58.20 mm	61.00 mm	5.50 mm	66.3 mm	T412	GOLD-ANODIZED
Notes: • Dimension A and B refer to component size. • Dimension C is the heat sink height from the bottom of the base to the top of the fin field. • ATS-60002-C2-R0 is the exact heat sink assembly with an equivalent thermal interface material (Saint-Gobain C675). • Thermal performance data are provided for reference only. Actual performance may vary by application. • ATS reserves the right to update or change its products without notice to improve the design or performance. • ATS certifies that this heat sink assembly is RoHS-6 and REACH compliant. • Contact ATS to learn about custom options available.						

*Image above is for illustration purpose only.