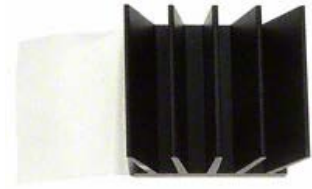


High Performance ASIC Cooling Solutions



ATS Part#: **ATS-56003-C4-R0**
Description: maxiFLOW Heat Sink, NO TIM, BLACK-ANODIZED

Heat Sink Type: maxiFLOW
Heat Sink Attachment: THERMAL TAPE
Equivalent Part Number:

**Image above is for illustration purpose only.*

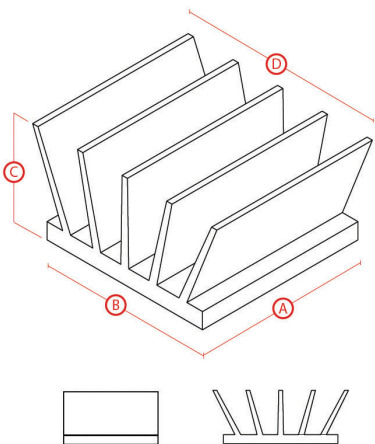
Features & Benefits

- maxiFLOW™ design features a low profile, spread fin array that maximizes surface area for more effective convection (air) cooling
- Designed specifically for ASIC package and their unique cooling requirements
- Also available with thermal interface material (TIM) applied to the base of the heat sink. Contact ATS for TIM options available.

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	12.00 °C/W	10.00 °C/W	7.80 °C/W	6.90 °C/W	6.00 °C/W	5.70 °C/W	5.10 °C/W
	Ducted Flow	8.00	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
	15.0 mm	15.0 mm	9.0 mm	18.0 mm	NO TIM	BLACK-ANODIZED
Notes: - Dimension A and B refer to heat sink length and width - Dimension C is the heat sink height from the bottom of the base to the top of the fin field. - 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.*

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.

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