

# BGA Heat Sink - High Performance Cross-Cut Tape On



ATS Part#:

**ATS-55310W-C1-R0**

Description:

31.00 x 31.00 x 24.50 mm BGA Heat Sink - High Performance Cross-Cut Tape On

Heat Sink Type: Cross-cut

Heat Sink Attachment: Tape On

Equivalent Part Number: [ATS-55310W-C2-R0](#)

\*Image above is for illustration purpose only.

## Features & Benefits

- High efficiency cross-cut fin design provides low pressure drop characteristics
- Large surface area increases heat sink performance
- Designed for BGAs and surface mount packages
- 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	NA °C/W	NA °C/W	NA °C/W	NA °C/W	NA °C/W	NA °C/W
	Ducted Flow	0	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
	31.00 mm	31.00 mm	24.50 mm	N/A mm	T412	BLACK-ANODIZED
<b>Notes:</b>						
<ul style="list-style-type: none"><li>• Dimension A and B refer to component size.</li><li>• Dimension C is the heat sink height from the bottom of the base to the top of the fin field.</li><li>• ATS-55310W-C2-R0 is the exact heat sink assembly with an equivalent thermal interface material (Saint-Gobain C675).</li><li>• Thermal performance data are provided for reference only. Actual performance may vary by application.</li><li>• ATS reserves the right to update or change its products without notice to improve the design or performance.</li><li>• ATS certifies that this heat sink assembly is RoHS-6 and REACH compliant.</li><li>• Contact ATS to learn about custom options available.</li></ul>						

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For more information, to find a distributor or to place an order, please contact us at 781-769-2800 (North America), [sales@qats.com](mailto:sales@qats.com) or [www.qats.com](http://www.qats.com).

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