## BGA Heat Sink (High Aspect Ratio Ext.) Straight Fin





ATS Part#: ATS042042002-SF-14A

Description: 42.00 x 42.00 x 2.00 mm BGA Heat Sink (High Aspect Ratio Ext.) Straight Fin

Heat Sink Type: Straight Fin
Heat Sink Attachment: superGRIP
Equivalent Part Number: N/A

\*Image above is for illustration purpose only.

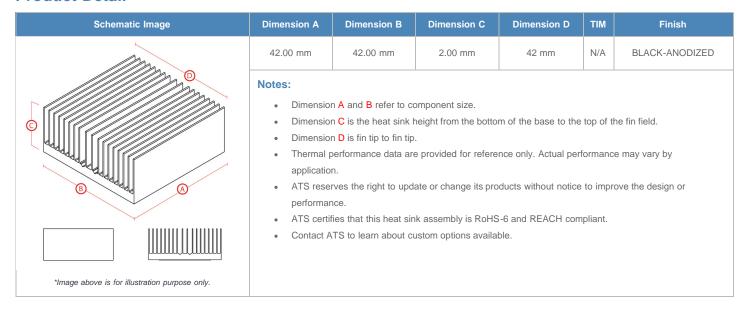
## **Features & Benefits**

- · High aspect ratio, straight fin heat sinks that are ideal for compact PCB environments
- Features a low profile, slant fin array that offers many of the performance benefits of maxiFLOW™ at a great value
- · Higher performance helps ensure reliable product life at a lower cost than other extruded heat sinks
- · Comes standard without interface material or with most common pressure sensitive thermal tapes as a custom option

## **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	23.08 °C/W	17.5 °C/W	13.1 °C/W	10.3 °C/W	8.6 °C/W	7.4 °C/W	6.6 °C/W
	Ducted Flow	5.3	4.4	3.9	3.6	3.3	3.1	2.9

## **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.

