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





ATS Part#: ATS042042020-SF-14S

Description: 42.00 x 42.00 x 20.00 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.

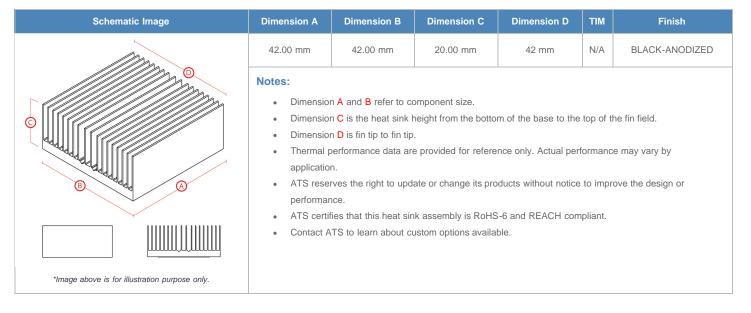
## **Features & Benefits**

- · 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	3.24 °C/W	1.9 °C/W	1.4 °C/W	1.2 °C/W	1 °C/W	1 °C/W	0.9 °C/W
	Ducted Flow	1.2	1	0.9	0.8	0.7	0.7	0.6

## **Product Detail**





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