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





ATS Part#: ATS042042003-SF-14B

Description: 42.00 x 42.00 x 3.00 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.

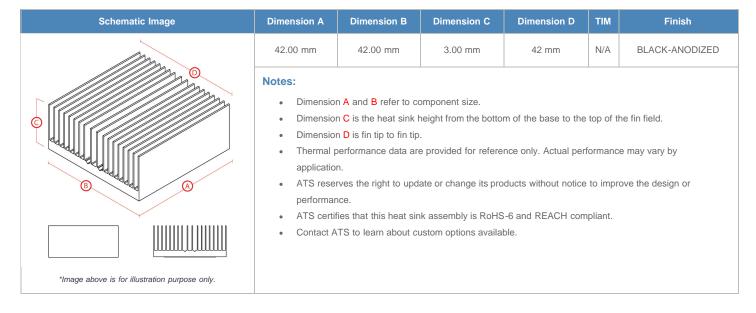
Features & Benefits

- 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	29.12 °C/W	28.4 °C/W	27.4 °C/W	26.1 °C/W	24.7 °C/W	23.2 °C/W	21.6 °C/W
	Ducted Flow	6.7	5.6	5	4.5	4.2	3.9	3.7

Product Detail





Innovations in Thermal Management®