BGA Heat Sink (High Aspect Ratio Ext.) Custom Pin Fin



ATS Part#: **ATS017017015-PF-5N**

Description: 17.00 x 17.00 x 15.00 mm BGA Heat Sink (High Aspect Ratio Ext.) Custom Pin Fin



Heat Sink Type: Custom Pin Fin

Heat Sink Attachment: N/A
Equivalent Part Number: N/A

*Image above is for illustration purpose only.

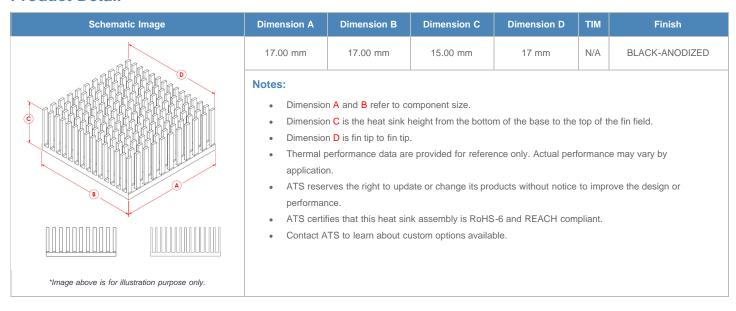
Features & Benefits

- · High efficiency pin fin design provides low pressure drop characteristics
- · Large surface area increases heat sink performance
- · Fabricated from extruded aluminum, which minimizes thermal resistance from the base to the fins, reduces weight and keeps costs low
- · 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	11.08 °C/W	8.9 °C/W	7.8 °C/W	7 °C/W	6.4 °C/W	6 °C/W	5.7 °C/W
	Ducted Flow	7.6	6.5	5.8	5.3	4.9	4.6	4.4

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.

