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



ATS Part#: ATS035035012-PF-11K

Description: 35.00 x 35.00 x 12.00 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.

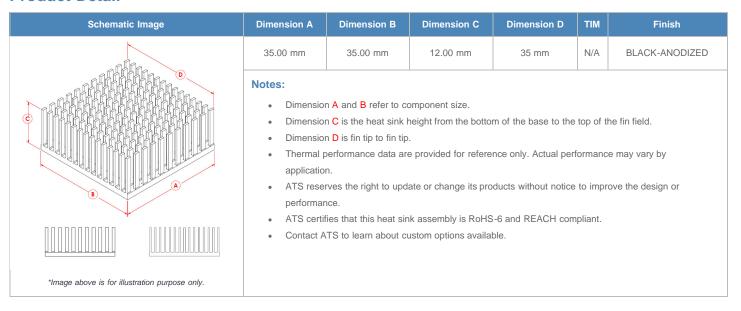
Features & Benefits

- · 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	5.84 °C/W	4.2 °C/W	3.5 °C/W	3.1 °C/W	2.8 °C/W	2.6 °C/W	2.4 °C/W
	Ducted Flow	3.1	2.6	2.3	2.1	2	1.9	1.8

Product Detail





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