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





ATS Part#: ATS045045006-SF-15E

Description: 45.00 x 45.00 x 6.00 mm BGA Heat Sink (High Aspect Ratio Ext.) Straight Fin

Heat Sink Type: Straight Fin

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

*Image above is for illustration purpose only.

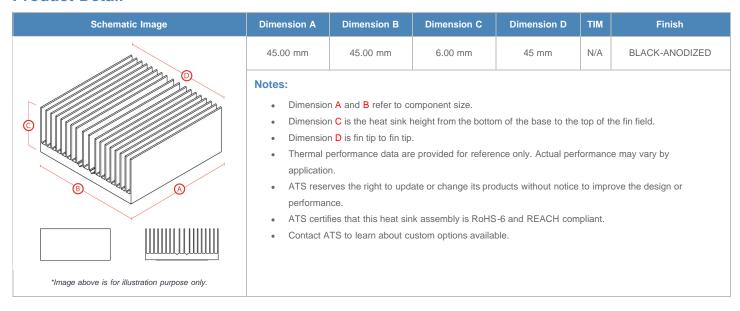
Features & Benefits

- · High aspect ratio, straight fin heat sinks that are ideal for compact PCB environments
- · Fabricated from extruded aluminum, which minimizes thermal resistance from the base to the fins, reduces weight and keeps costs low
- · 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	14.09 °C/W	8.6 °C/W	6.1 °C/W	4.8 °C/W	4.1 °C/W	3.6 °C/W	3.3 °C/W
	Ducted Flow	3.4	2.8	2.4	2.2	2	1.9	1.8

Product Detail







Mouser Electronics

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