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





ATS Part#: ATS040040025-SF-13X

Description: 40.00 x 40.00 x 25.00 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.

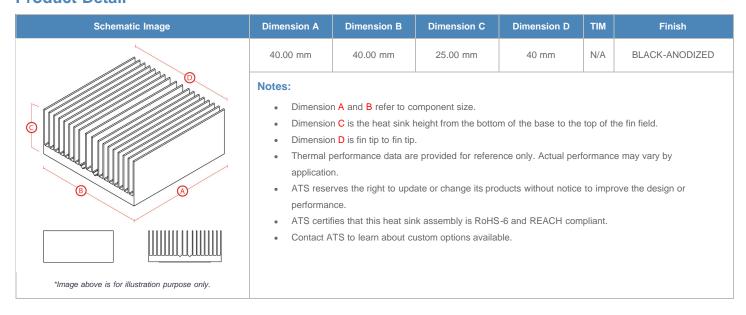
Features & Benefits

- 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	2.49 °C/W	1.5 °C/W	1.2 °C/W	1 °C/W	0.9 °C/W	0.8 °C/W	0.8 °C/W
	Ducted Flow	1.1	0.9	0.8	0.7	0.7	0.6	0.6

Product Detail







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