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





ATS Part#: ATS010010007-SF-1F

Description: 10.00 x 10.00 x 7.00 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.

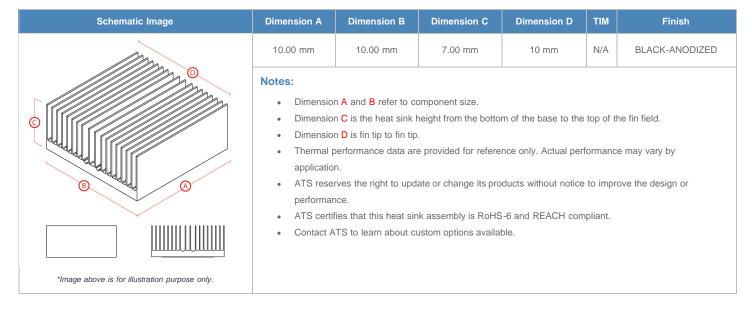
Features & Benefits

- · 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	44.41 °C/W	37.7 °C/W	33.4 °C/W	30.4 °C/W	28 °C/W	26.2 °C/W	24.6 °C/W
	Ducted Flow	30.9	26	22.9	20.8	19.2	17.9	16.9

Product Detail





Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Advanced Thermal Solutions:

ATS010010007-SF-1F