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





ATS Part#: ATS037037015-SF-12N

Description: 37.00 x 37.00 x 15.00 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.

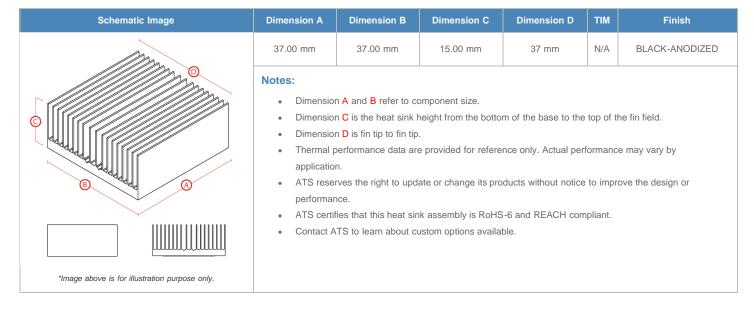
Features & Benefits

- · 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	5.07 °C/W	3 °C/W	2.3 °C/W	1.9 °C/W	1.7 °C/W	1.5 °C/W	1.4 °C/W
	Ducted Flow	1.9	1.5	1.4	1.2	1.1	1.1	1

Product Detail





© 2013 Advanced Thermal Solutions, Inc. | 89-27 Access Road | Norwood MA | 02062 | USA

