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





ATS Part#: ATS012012011-SF-2J

Description: 12.00 x 12.00 x 11.00 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.

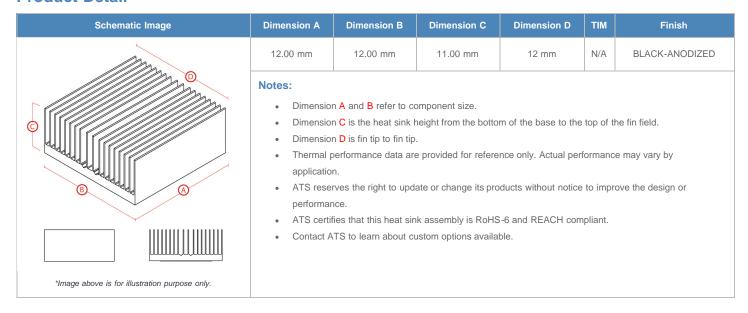
## **Features & Benefits**

- · 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	21.39 °C/W	17.3 °C/W	15 °C/W	13.5 °C/W	12.4 °C/W	11.5 °C/W	10.8 °C/W
	Ducted Flow	14.2	12	10.6	9.7	9	8.4	7.9

### **Product Detail**







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