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





ATS Part#: ATS028028014-SF-9M

Description: 28.00 x 28.00 x 14.00 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.

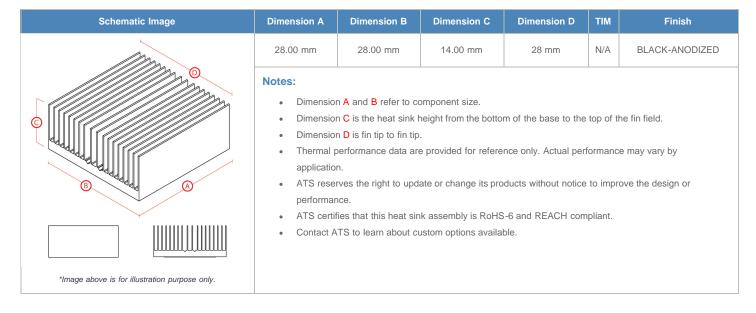
### **Features & Benefits**

- · 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	6.44 °C/W	4.4 °C/W	3.5 °C/W	3.1 °C/W	2.8 °C/W	2.6 °C/W	2.4 °C/W
	Ducted Flow	3.1	2.6	2.3	2.1	2	1.9	1.8

#### **Product Detail**





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



## **Mouser Electronics**

**Authorized Distributor** 

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

Advanced Thermal Solutions:

ATS028028014-SF-9M