# **BGA Heat Sink (High Aspect Ratio Ext.) Standard Pin Fin**





ATS Part#: ATS025025009-PF015

Description: 25.00 x 25.00 x 8.90 mm BGA Heat Sink (High Aspect Ratio Ext.) Standard Pin Fin

Heat Sink Type: Standard Pin Fin

Heat Sink Attachment: N/A
Equivalent Part Number: N/A

\*Image above is for illustration purpose only.

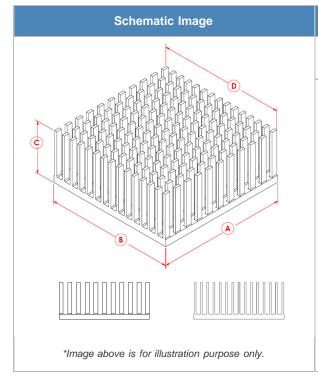
#### **Features & Benefits**

- Excellent balance of low cost and high performance in an aluminum heat sink.
- Designed for semiconductor devices with omni-directional airflow requirements.
- 7 X 7 pin array
- Available with a variety of thermal adhesive tape options. Contact sales@qats.com for product configurations.

### **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	13.5 °C/W	N/A °C/W	N/A °C/W	N/A °C/W	N/A °C/W	N/A °C/W	N/A °C/W
	Ducted Flow	0	N/A	N/A	N/A	N/A	N/A	N/A

#### **Product Detail**



Dimension A	Dimension B	Dimension C	Dimension D	TIM	Finish	
25.00 mm	25.00 mm	8.90 mm	N/A mm	NO TIM	Black Anodized	

#### Notes:

- Dimension A and B refer to component size.
- Dimension C is the heat sink height from the bottom of the base to the top of the fin field.
- Thermal performance data are provided for reference only. Actual performance may vary by application
- ATS reserves the right to update or change its products without notice to improve the design or performance.
- ATS certifies that this heat sink assembly is RoHS-6 and REACH compliant.
- Contact ATS to learn about custom options available.



For more information, to find a distributor or to place an order, please contact us at 781-769-2800 (North America), sales@qats.com or www.qats.com.

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