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





ATS Part#: **ATS054054016-PF039**

Description: 53.30 x 53.30 x 16.50 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.

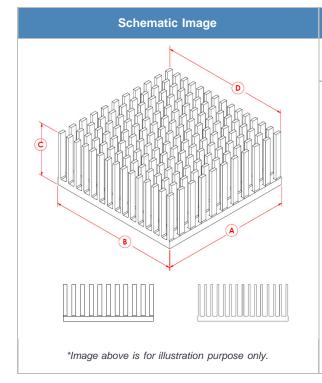
Features & Benefits

- Excellent balance of low cost and high performance in an aluminum heat sink.
- Designed for semiconductor devices with omni-directional airflow requirements.
- 11 x 12 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	3.5 °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
53.30 mm	53.30 mm	16.50 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.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Heat Sinks category:

Click to view products by Advanced Thermal Solutions manufacturer:

Other Similar products are found below:

581102B00000G 656-15ABPE 657-20ABPNE 7020B-TC12-MTG 73452PPBA 7G0011A PF720G A22-4026 120-1873-007 HAH10L HAH15L 1542616-1 HS-2506-F1 HS-87M0-F2 218-40CTE3 231-69PAB-15V 25-7520 SW50-4G 231-75PAB-13V 231-75PAB-15V 253-122ABE-22 PSC22CB HAF10L HAQ10T D10100-28 BDN183CBA01 3-21053-4 32438 TX0506-1B TX1806B LAE66A3CB WA-DT2-101E 511-3U 73381PPBA 73403PPBA 7G0047C COMX-440-HSP 510-12M D10650-40T5 V8511 Y APF40-40-13CB/A01 780653U04500G ATS-54310K-C2-R0 FK 216 CB SA FK 231 SA 220 648-51AB 657-20ABPESC 2341BG 679-25AG FK 212 CB SA