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



ATS Part#:

Description:

Custom Pin Fin Heat Sink Type:

ATS035035011-PF-11J

35.00 x 35.00 x 11.00 mm BGA Heat Sink (High Aspect Ratio Ext.) Custom Pin Fin

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

*Image above is for illustration purpose only. **Features & Benefits**

- · High efficiency pin fin design provides low pressure drop characteristics
- Large surface area increases heat sink performance .
- . Fabricated from extruded aluminum, which minimizes thermal resistance from the base to the fins, reduces weight and keeps costs low
- Comes standard without interface material or with most common pressure sensitive thermal tapes as a custom option ٠

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	6.45 °C/W	4.6 °C/W	3.8 °C/W	3.4 °C/W	3.1 °C/W	2.8 °C/W	2.6 °C/W
	Ducted Flow	3.4	2.8	2.5	2.3	2.1	2	1.9

Product Detail

Schematic Image	Dimension A	Dimension B	Dimension C	Dimension D	ТІМ	Finish
alta	35.00 mm	35.00 mm	11.00 mm	35 mm	N/A	BLACK-ANODIZED
Image above is for illustration purpose only.	 Dimensior Dimensior Thermal p application ATS reserver performan ATS certification 	D is fin tip to fin tip performance data are n. ves the right to upd ice. ies that this heat sin	neight from the botto	nce only. Actual perf ducts without notice -6 and REACH com	ormanc to impr	e may vary by

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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