

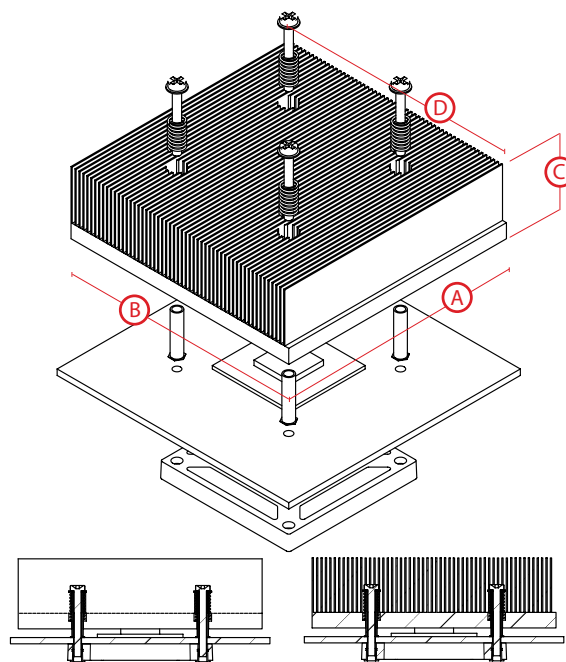


# High Performance LGA Cooling Solutions

**ATS PART # ATS-57003-C1-R0**

## Features & Benefits

- » Provides high capacity cooling for high power LGAs
- » Unique attachment minimizes mechanical stress on the device
- » Includes spring-loaded, push pin mounts for direct attachment to the PCB



*\*Image above is for illustration purposes only.*

## Thermal Performance

AIR VELOCITY		THERMAL RESISTANCE	
FT/MIN	M/S	°C/W (UNDUCTED FLOW)	°C/W (DUCTED FLOW)
200	1.0	1.38	0.8
300	1.5	0.87	
400	2.0	0.7	
500	2.5	0.6	
600	3.0	0.55	
700	3.5	0.5	
800	4.0	0.45	

## Product Details

DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION D	INTERFACE MATERIAL	FINISH
94 mm	94 mm	27 mm	N/A mm	NO TIM	BLACK-ANODIZED

### NOTES:

- 1) Dimension C = heat sink height from bottom of the base to the top of the fin field.
- 2) Thermal performance data are provided for reference only. Actual performance may vary by application.
- 3) ATS reserves the right to update or change its products without notice to improve the design or performance.
- 4) Contact ATS to learn about custom options available.



**ATS** ADVANCED THERMAL SOLUTIONS, INC.  
Innovations in Thermal Management®

**For more information, to find a distributor or to place an order, visit [www.qats.com](http://www.qats.com) or call: 781.769.2800 (North America); +31 (0) 3569 84715 (Europe).**

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