

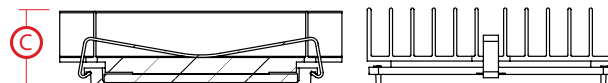
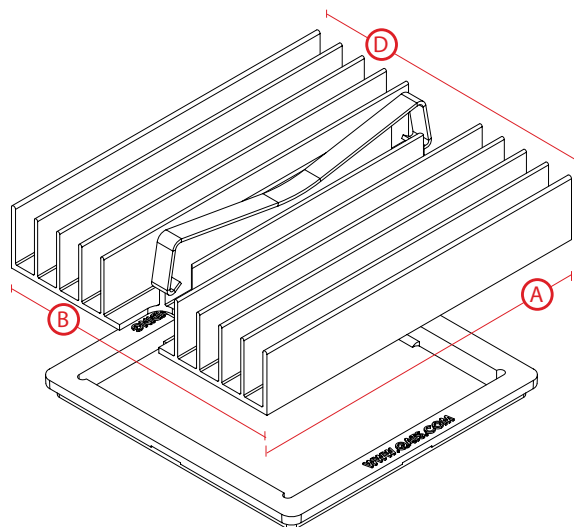


# Custom High Performance Cooling Solutions w/ maxiGRIP™ Attachment

**ATS PART # ATS-59010-C1-R0**

## Features & Benefits

- » Designed for flip-chip processors such as Freescale MPCs
- » maxiGRIP™ attachment applies steady, even pressure to the component and does not require holes in the PCB
- » Comes preassembled with high performance thermal interface material



\*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 | 3.2                  | 1.8                |
| 300    | 1.5 | 2.6                  |                    |
| 400    | 2.0 | 2.1                  |                    |
| 500    | 2.5 | 1.9                  |                    |
| 600    | 3.0 | 1.7                  |                    |
| 700    | 3.5 | 1.5                  |                    |
| 800    | 4.0 | 1.4                  |                    |

## Product Details

| DIMENSION A | DIMENSION B | DIMENSION C | DIMENSION D | INTERFACE MATERIAL  | FINISH         |
|-------------|-------------|-------------|-------------|---------------------|----------------|
| 62 mm       | 52 mm       | 13 mm       | 52 mm       | SAINT-GOBAIN 3M8815 | BLACK-ANODIZED |

### NOTES:

- 1) Dimension C = heat sink height from bottom of the base to the top of the fin field.
- 2)
- 3) Thermal performance data are provided for reference only. Actual performance may vary by application.
- 4) ATS reserves the right to update or change its products without notice to improve the design or performance.
- 5) 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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