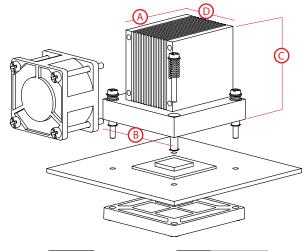


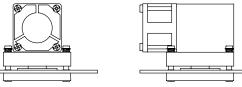
High Performance LGA Cooling Solutions

ATS PART # ATS-57000-C1-R0

Features & Benefits

- » Continuous air flow is provided by a Sayno Denki DC fan (included)
- » 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 | N/A | 0.51 (Fan sink) | |
| | 300 | 1.5 | N/A | | |
| | 400 | 2.0 | N/A | | |
| | 500 | 2.5 | N/A | | |
| | 600 | 3.0 | N/A | | |
| | 700 | 3.5 | N/A | | |
| | 800 | 4.0 | N/A | | |

Product Details

| DIMENSION A | DIMENSION B | DIMENSION C | DIMENSION D | INTERFACE MATERIAL | FINISH |
|-------------|-------------|-------------|-------------|--------------------|----------------|
| 56 mm | 56 mm | 52 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.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.



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