

### NEW PRODUCT SPEC SHEET

# **Model Number: A8**

- Recommend for AMD® Opteron™ 6100 Series, Socket G34 Processor
- Active Cooler for One-U Server

## **Overall Specification:**

- Overall Dimension: 115.0 x 79.0 x 27.8 mm (L x W x H)
- Mounting Pitch 4.1" (104.1 mm)
- Overall Weight: 450 ± 5g
- Copper 1100 Stacked Fin with Heat Pipes Embedded
- Alloy Frame Blower with PWM function
- Easy Screw-on Captive Mounting
- Thermal Grease Full Coverage with GE-Toshiba TIG830SP Pre-Printed
- Support CPU Power up to 135 Watts
- Bolster Plate is not included

## **Blower Specification:**

- Model Number: DB127515BM-PWMG
- Dimension: Ø75.0 x 15.0 mm
- Bearing: Double-Ball
- Rated Voltage: 12V
- Rated Speed:
  - o At Duty Cycle 0~20%: 1000±10% RPM
  - o At Duty Cycle 50%: 3500±10% RPM
  - o At Duty Cycle 100%: 6000 RPM Min.
- Rated Input Power:
  - o At Duty Cycle 0~20%: 0.60 W
  - o At Duty Cycle 50%: 3.84W
  - o At Duty Cycle 100%: 14.4W

#### Rated Airflow:

At Duty Cycle 0~20%: 6.0 CFM
 At Duty Cycle 50%: 10.4 CFM
 At Duty Cycle 100%: 17.7 CFM

#### Rated Static Pressure:

At Duty Cycle 0~20%: 2.2 mm-H<sub>2</sub>O
At Duty Cycle 50%: 18.1 mm-H<sub>2</sub>O
At Duty Cycle 100%: 53.1 mm-H<sub>2</sub>O

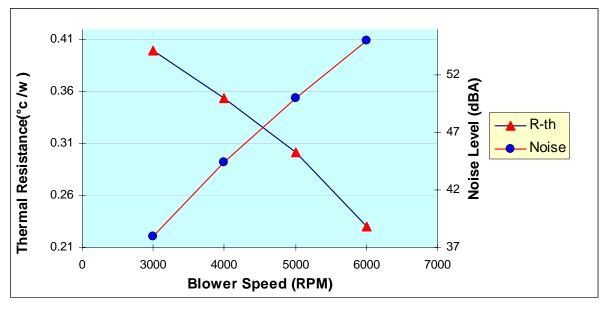
### Rated Acoustical Noise:

At Duty Cycle 0~20%: 21.0 dBA
 At Duty Cycle 50%: 43.7 dBA
 At Duty Cycle 100%: 55.0 dBA

### Lead Wire Pin Out:

- o Pin#1-Black(-)
- o Pin#2- Yellow(+)
- o Pin#3- Green(Tachometer/ Signal Output)
- o Pin#4- Blue (PWM)

# **Active Cooler A8 Cooling Performance VS. Airflow & Noise:**



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