



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-PWVG
- Dimension: Ø75.0 x 15.0 mm
- Bearing: Double-Ball
- Rated Voltage: 12V
- Rated Speed:
 - At Duty Cycle 0~20%: 1000±10% RPM
 - At Duty Cycle 50%: 3500±10% RPM
 - At Duty Cycle 100%: 6000 RPM Min.
- Rated Input Power:
 - At Duty Cycle 0~20%: 0.60 W
 - At Duty Cycle 50%: 3.84W
 - 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-H₂O
 - At Duty Cycle 50%: 18.1 mm-H₂O
 - At Duty Cycle 100%: 53.1 mm-H₂O

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

Active Cooler A8 Cooling Performance VS. Airflow & Noise:

