



## **NEW PRODUCT SPEC SHEET**

### **Model Number: R5**

- Recommend for Intel® Xeon® E5-2600 and 4600 Series, Socket LGA2011
- Active Side-Blow Cooler for 2U Server

#### **Overall Specification:**

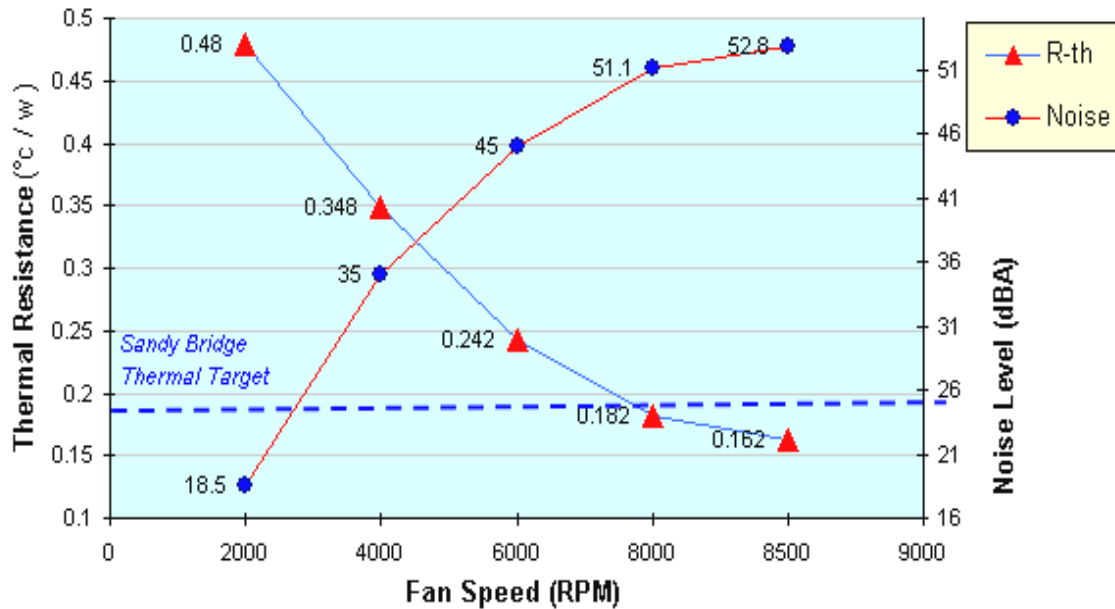
- Dimension: 91.5 x 91.5 x 66.0 mm
- Weight: 590g ± 5g
- 6025 Side Blow Fan with PWM Function
- Material: Aluminum Stacked Fins with Heat Pipes Embedded
- Heat Transfer Rate Upgraded Form Heat Pipes Directly Contact CPU
- Convenient Heat Sink Captive Mounting
- Back Plate is not included
- Thermal Grease Shin-Etsu 7762 Pre-printed
- Support CPU Power up to 165 Watts Heat Dissipation

#### **Fan Specification:**

- Model Number: DF126025BU-PWM
- Dimension: 60 x 60 x 25 mm
- Bearing: Double-Ball
- Rated Voltage: 12V
- Rated Speed:
  - At Duty Cycle 0~20%: 1700 ± 200 RPM
  - At Duty Cycle 50%: 4000 ± 10% RPM
  - At Duty Cycle 100%: 8000 ~ 8500 RPM
- Rated Input Power:
  - At Duty Cycle 0~20%: 1.2 W
  - At Duty Cycle 50%: 2.5 W
  - At Duty Cycle 100%: 9.6 W

- Rated Airflow:
  - At Duty Cycle 0~20%: 9.86 CFM
  - At Duty Cycle 50%: 23.21 CFM
  - At Duty Cycle 100%: 49.32 CFM
- Rated Static Pressure:
  - At Duty Cycle 0~20%: 0.86 mm-H<sub>2</sub>O
  - At Duty Cycle 50%: 4.76 mm-H<sub>2</sub>O
  - At Duty Cycle 100%: 21.50 mm-H<sub>2</sub>O
- Rated Acoustical Noise:
  - At Duty Cycle 0~20%: 19.32 dBA
  - At Duty Cycle 50%: 37.89 dBA
  - At Duty Cycle 100%: 54.26 dBA
- Lead Wire Pin Out:
  - Pin#1-Black(-)
  - Pin#2- Yellow(+)
  - Pin#3- Green(Tachometer/ Signal Output)
  - Pin#4- Blue (PWM)

### Active Cooler R5 Cooling Performance VS. Airflow & Noise:



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