



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:

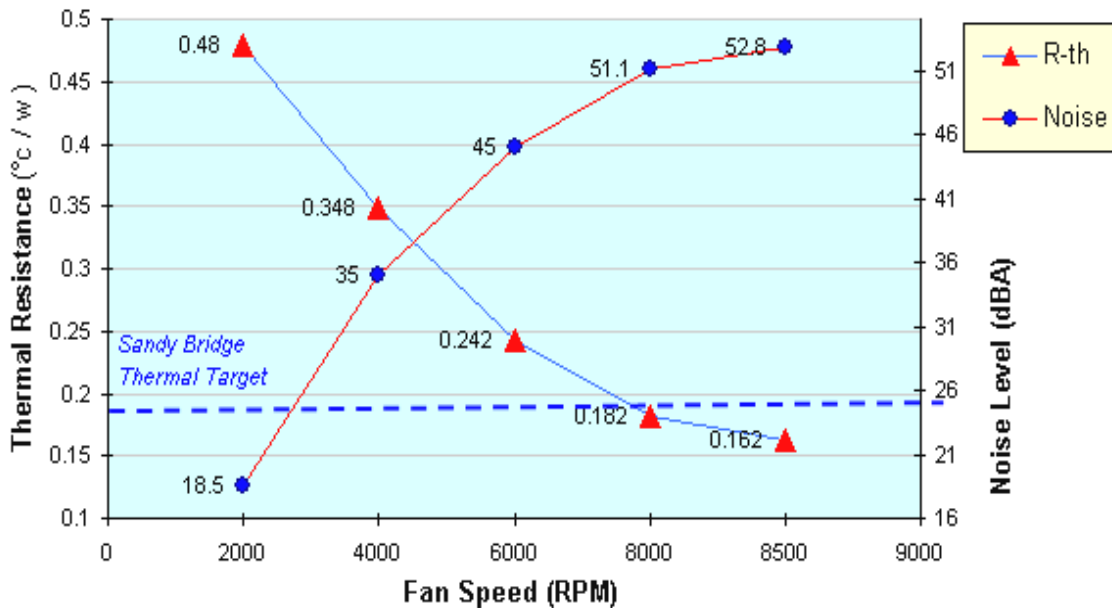
- Dimension: 91.5 x 91.5 x 66.0 mm
- Weight: 590g ± 5g
- 6025 Side Blow Fan with PWM Function
- Material: Aluminum Stacked Fins with Heat Pipes Embedded
- Heat Transfer Rate Upgraded Form Heat Pipes Directly Contact CPU
- Convenient Heat Sink Captive Mounting
- Back Plate is not included
- Thermal Grease Shin-Etsu G751 Pre-printed
- Support CPU Power up to 160 Watts Heat Dessipation

Fan Specification:

- Model Number: DF126025BH-PWMG
- Dimension: 60 x 60 x25 mm
- Bearing: Double-Ball
- Rated Voltage: 12V
- Rated Speed:
 - At Duty Cycle 0~20%: 1700±10% RPM
 - At Duty Cycle 50%: 4000±10% RPM
 - At Duty Cycle 100%: 8500 RPM Min.
- Rated Input Power:
 - At Duty Cycle 0~20%: 0.60 W
 - At Duty Cycle 50%: 1.80 W
 - At Duty Cycle 100%: 7.20 W

- Rated Airflow:
 - At Duty Cycle 0~20%: 8.85 CFM
 - At Duty Cycle 50%: 21.97 CFM
 - At Duty Cycle 100%: 46.44 CFM
- Rated Static Pressure:
 - At Duty Cycle 0~20%: 0.875 mm-H₂O
 - At Duty Cycle 50%: 4.472 mm-H₂O
 - At Duty Cycle 100%: 19.190 mm-H₂O
- Rated Acoustical Noise:
 - At Duty Cycle 0~20%: 21.8 dBA
 - At Duty Cycle 50%: 34.5 dBA
 - At Duty Cycle 100%: 52.8 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:



3/19/2013