



NEW PRODUCT SPEC SHEET

Model Number: R25

- Recommend for Intel® Xeon® E5-2600 and 4600 Series, Socket LGA2011
- **For Narrow ILM Only**
- Active Cooler by Side-Blowing Cooling for 1U Server and up

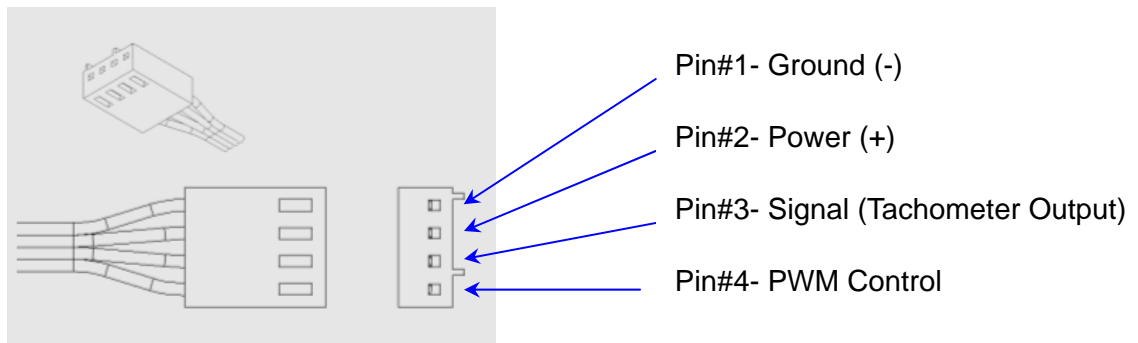
Overall Specification:

- Dimension: 106.0 x 84.0 x 28.5mm
- Weight: 450g ± 5g
- Material: Copper Vapor Chamber Base with Copper Stacked Fins
- Fin Direction Paralleled to System Airflow
- Alloy Frame Blower with PWM function
- Convenient Heat Sink Captive Mounting
- Shin-Etsu G751 Thermal Grease Pre-Printed
- Support CPU Power up to 160Watts Heat Dissipation

Blower Specification:

- Model Number: DB128015BU-PWVG
- Dimension: Ø80 x 15 mm
- Bearing: Double-Ball
- Rated Voltage: 12V
- Rated Speed:
 - At Duty Cycle 0~20%: 1000±200 RPM
 - At Duty Cycle 50%: 3500±10% RPM
 - At Duty Cycle 100%: 7000 RPM Min
- Rated Input Power:
 - At Duty Cycle 0~20%: 0.60W
 - At Duty Cycle 50%: 3.84W
 - At Duty Cycle 100%: 19.2W

- Rated Airflow:
 - At Duty Cycle 0~20%: 6.5 CFM
 - At Duty Cycle 50%: 11.2 CFM
 - At Duty Cycle 100%: 22.28 CFM
- Rated Static Pressure:
 - At Duty Cycle 0~20%: 2.27 mm-H₂O
 - At Duty Cycle 50%: 18.56 mm-H₂O
 - At Duty Cycle 100%: 74.18 mm-H₂O
- Rated Acoustical Noise:
 - At Duty Cycle 0~20%: 21.5 dBA
 - At Duty Cycle 50%: 43.0 dBA
 - At Duty Cycle 100%: 59.14 dBA
- Lead Wire Pin Out Diagram :



Active Cooler R25 Cooling Performance VS. Airflow & Acoustical Level:

