



NEW PRODUCT SPEC SHEET

Model Number: R14

- Recommend for Intel® Romley- EP / EX Platform, Sandy Bridge Processor, Socket LGA 2011
- **For Narrow ILM Only**
- Active Cooler by Side-Blowing Cooling for 2U Server

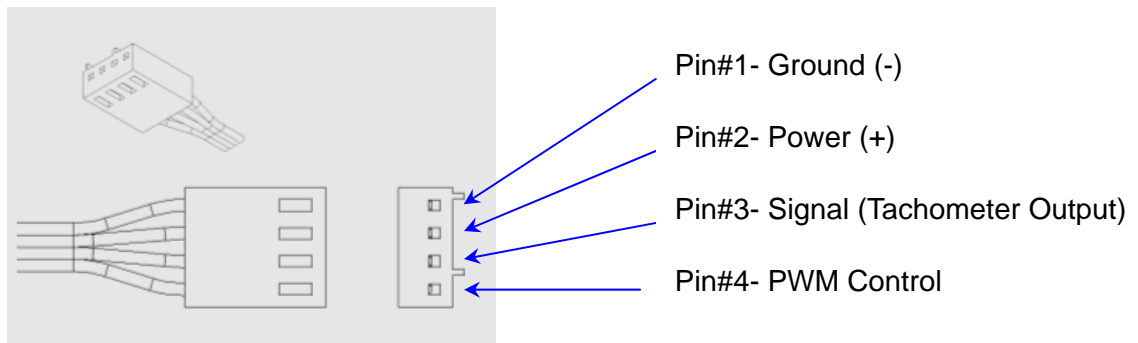
Overall Specification:

- Dimension: 102.0 x 70.0 x 67.0 mm
- Weight: 660g±10g
- 6028 Side-Blow Fan with PWM Function
- Material: Copper 1100 Stacked Fins
- Convenient Heat Sink Captive Mounting
- Backing Plate is not included
- Thermal Grease Shin-Etsu G751 Pre-printed
- Support CPU Power up to 150Watts

Fan Specification:

- Model Number: DF126028BL-PWMG
- Dimension: 60 x 60 x 28 mm
- Bearing: Double-Ball
- Rated Voltage: 12V
- Rated Speed:
 - At Duty Cycle 0~20% : 1500±10% RPM
 - At Duty Cycle 50% : 3500±10% RPM
 - At Duty Cycle 100% : 7000 RPM Min.
- Rated Input Power:
 - At Duty Cycle 0~20% : 0.60 W
 - At Duty Cycle 50% : 2.16 W
 - At Duty Cycle 100% : 7.20 W

- Rated Airflow:
 - At Duty Cycle 0~20% : 8.8 CFM
 - At Duty Cycle 50% : 20.3 CFM
 - At Duty Cycle 100% : 40.5 CFM
- Rated Static Pressure:
 - At Duty Cycle 0~20% : 0.7 mm-H₂O
 - At Duty Cycle 50% : 3.6 mm-H₂O
 - At Duty Cycle 100% : 14.3 mm-H₂O
- Rated Acoustical Noise:
 - At Duty Cycle 0~20% : 16.0 dBA
 - At Duty Cycle 50% : 32.9 dBA
 - At Duty Cycle 100% : 47.5 dBA
- Lead Wire Pin Out Diagram :



Active Cooler R14 Cooling Performance VS. Airflow & Noise:

