



NEW PRODUCT SPEC SHEET

Model Number: R27

- Recommend for Intel® Xeon® E5-2600 and 4600 Series, Socket LGA2011
- **For Narrow ILM Only**
- Active Cooler by Side-Blowing Cooling for 3U Server and Workstation

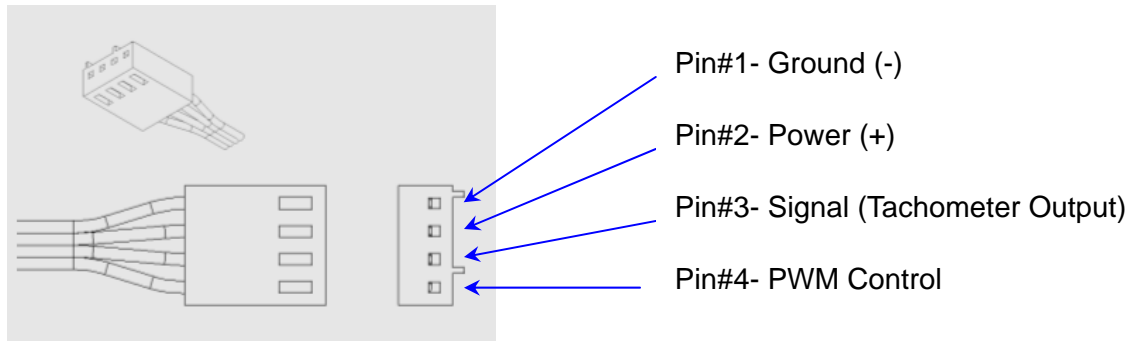
Overall Specification:

- Dimension: 112 x 82 x 110mm
- Weight: 550g±5g
- 8038 Side-Blow Fan with PWM Function
- Material: Aluminum Stacked Fin with Heat Pipes directly contact CPU
- Convenient Heat Sink Captive Mounting
- Thermal Grease Shin-Etsu G751 Pre-printed
- Support CPU Power up to 165 Watts Heat Dissipation

Fan Specification:

- Model Number: DF128038BL - PWMG
- Dimension: 80 x 80 x 38 mm
- Bearing Type : Ball, Double
- Rated Voltage: 12V
- Rated Speed:
 - At Duty Cycle 0~20% : 1000±10% RPM
 - At Duty Cycle 50% : 2000±10% RPM
 - At Duty Cycle 100% : 3800 RPM Min.
- Rated Input Power:
 - At Duty Cycle 0~20% : 2.2 W
 - At Duty Cycle 50% : 3.6 W
 - At Duty Cycle 100% : 7.9 W

- Rated Airflow:
 - At Duty Cycle 0~20% : 13.8 CFM
 - At Duty Cycle 50% : 30.78 CFM
 - At Duty Cycle 100% : 65.4 CFM
- Rated Static Pressure:
 - At Duty Cycle 0~20% : 0.420 mm-H₂O
 - At Duty Cycle 50% : 2.450 mm-H₂O
 - At Duty Cycle 100% : 9.750 mm-H₂O
- Rated Acoustical Noise:
 - At Duty Cycle 0~20% : 16.0 dBA
 - At Duty Cycle 50% : 31.5 dBA
 - At Duty Cycle 100% : 43.4 dBA
- Lead Wire Pin Out Diagram :



Active Cooler R27 Cooling Performance VS. Fan Speed & Noise:

