



## ***NEW PRODUCT SPEC SHEET***

### **Model Number: A13**

- Recommend for AMD® G34 Processor, Socket LGA1974
- Active Side-Blow Cooler for 2U Server

### **Overall Specification:**

- Dimension: 112 x 84 x 67mm
- Weight: 400g±5g
- 6025 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 140Watts Heat Dissipation

### **Fan Specification:**

- Model Number: DF126025BH-PWMG
- Dimension: 60 x 60 x25 mm
- Bearing: Ball Type, Double
- Rated Voltage: 12V
- Rated Speed:
  - At Duty Cycle 0~20%: 1600± 200 RPM
  - At Duty Cycle 50%: 4000±15% RPM
  - At Duty Cycle 100%: 8000 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%: 21.88 CFM
  - At Duty Cycle 100%: 43.75 CFM
- Rated Static Pressure:
  - At Duty Cycle 0~20%: 0.708 mm-H<sub>2</sub>O
  - At Duty Cycle 50%: 4.425 mm-H<sub>2</sub>O
  - At Duty Cycle 100%: 17.701 mm-H<sub>2</sub>O
- Rated Acoustical Noise:
  - At Duty Cycle 0~20%: 16.9 dBA
  - At Duty Cycle 50%: 35.9 dBA
  - At Duty Cycle 100%: 51.0 dBA
- Lead Wire Pin Out:
  - Pin#1-Black(-)
  - Pin#2- Yellow(+)
  - Pin#3- Green(Tachometer/ Signal Output)
  - Pin#4- Blue (PWM)

**Performance Chart, A13 Thermal Resistance / Noise VS. Cooling Fan Speed**

