



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

### **Model Number: A5**

- Recommend for AMD® G34 Processor, Socket 1974
- Active Side-Blow Cooler for 2U Server

### **Overall Specification:**

- Dimension: 115.3 x 72.0 x 65.5 mm
- Weight: 680 +/- 5g
- Mounting Pitch 4.1" (104.1 mm)
- Material: Copper 1100 Base & Stacked Fins
- 6025 Cooling Fan with PWM Function
- Safety Fan Guard is included
- Captive with Screw-on Mounting
- Thermal Grease Pre-printed with GE-Toshiba TIG830SP
- Support CPU Power up to 115 Watts

### **Fan Specification:**

- Dimension: 60.0 x 60.0 x 25.0 mm
- Bearing: Double Ball
- Rated Voltage: 12V
- Rated Speed per PWM Duty:
  - At Duty Cycle 0~20%: 1700 +/- 10% RPM
  - At Duty Cycle 50%: 4000 +/- 10% RPM
  - At Duty Cycle 100%: 8000 Min. / +5% RPM
- Input Power:
  - At Duty Cycle 0~20%: 0.6 W
  - At Duty Cycle 50%: 1.8 W
  - At Duty Cycle 100%: 7.2 W

- Airflow Rate:
  - At Duty Cycle 0~20%: 8.75 CFM
  - At Duty Cycle 50%: 21.88 CFM
  - At Duty Cycle 100%: 43.75 CFM
- Acoustical Noise:
  - At Duty Cycle 0~20%: 16.85 dBA
  - At Duty Cycle 50%: 35.95 dBA
  - At Duty Cycle 100%: 51.0 dBA
- Air 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
- Lead Wire Pin Out:
  - Pin#1-Black(-)
  - Pin#2- Yellow(+)
  - Pin#3- Green( Tachometer/ Signal Output)
  - Pin#4- Blue (PWM)

**Performance Chart, A5 Thermal Resistance / Noise VS. Cooling Fan Speed**

