



## **NEW PRODUCT SPEC SHEET**

### **Model Number: A6**

- Recommend for AMD® Opteron™ 6000 series, Socket G34 1974
- Active Blow-Down Cooler for 2U Server & up

### **Overall Specification:**

- Dimension: 114.0 x 75.5 x 66.7 mm
- Weight: 480 +/- 5g
- Mounting Pitch 4.1" (104.1 mm)
- Material: Copper 1100 Base, Aluminum Stacked Fins with Heatpipes Embedded
- 7720 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: 77.0 x 77.0 x 20.0 mm
- Bearing: Double Ball
- Rated Voltage: 12V
- Rated Speed per PWM Duty:
  - At Duty Cycle 0~20%: 1000 +/- 10% RPM
  - At Duty Cycle 50%: 2600 +/- 10% RPM
  - At Duty Cycle 100%: 5500 Min. / +5% RPM
- Input Power:
  - At Duty Cycle 0~20%: 0.54 W
  - At Duty Cycle 50%: 1.68 W
  - At Duty Cycle 100%: 9.0 W

- Airflow Rate:
  - At Duty Cycle 0~20%: 8.36 CFM
  - At Duty Cycle 50%: 25.5 CFM
  - At Duty Cycle 100%: 53.9 CFM
  
- Acoustical Noise:
  - At
  - Duty Cycle 0~20%: 20.6 dBA
  - At Duty Cycle 50%: 35.1 dBA
  - At Duty Cycle 100%: 51.4 dBA
  
- Air Pressure
  - At Duty Cycle 0~20%: 0.24 mm-H<sub>2</sub>O
  - At Duty Cycle 50%: 1.25 mm- H<sub>2</sub>O
  - At Duty Cycle 100%: 5.59 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, A6 Thermal Resistance / Noise VS. Cooling Fan Speed**

