



NEW PRODUCT SPEC SHEET

Model Number: Q2

- Recommend for Intel Nehalem-EX Processor, Socket LGA1567
- Active Cooler for 1U Server

Overall Specification:

- Dimension: 90.0 x 90.0 x 28.0mm
- Weight: 416g±5g
- Copper Heat Sink with Skiving Fins
- Aluminum Shell Blower with PWM Function
- Captive Mounting Screw Sets
- Backplate and / or Strip Set is not Included
- Thermal Grease Pre-Printed with GE-Toshiba TIG830SP
- Support CPU Power up to 95 Watts

Blower Specification:

- Dimension: 70.0 x 70.0 x 15.0mm
- Rated Voltage: 12V
- Bearing: Double-Ball
- Rated Speed:
 - At Duty Cycle 0~20%: 1100± 10%RPM
 - At Duty Cycle 50%: 2600± 10%RPM
 - At Duty Cycle 100%: 6000 RPM Min. (or +5%)
- Input Power:
 - At Duty Cycle 0~20%: 0.6W
 - At Duty Cycle 50%: 1.2W
 - At Duty Cycle 100%: 8.76W

- Maximum Airflow:
 - At Duty Cycle 0~20%: 2.45 CFM
 - At Duty Cycle 50%: 5.80 CFM
 - At Duty Cycle 100%: 14.32 CFM

- Acoustical Noise:
 - At Duty Cycle 0~20%: 19.1 dBA
 - At Duty Cycle 50%: 34.2 dBA
 - At Duty Cycle 100%: 53.8 dBA

- Lead Wire Pin Out:
 - Pin#1-Black (-)
 - Pin#2- Yellow (+)
 - Pin#3- Green (Tachometer/ Signal Output)
 - Pin#4- Blue (PWM)