

NEW PRODUCT SPEC SHEET

Model Number: G666

- For Intel® Xeon® Processor X5500 Series and X5600 Series, Socket LGA1366
- Active cooler for 2U Servers & Up
- RoHS Compliant

Overall Specification:

- Dimension: 90.0mm x 90.0mm x 65.0mm
- Weight: 500g
- Material: Aluminum Fins with Heat Pipes directly contact CPU
- With 60x60x25mm Side-blow cooling fan
- Cooler Mounted in Captive design
- Shin-Etsu G751 Thermal Grease Pre-printed
- Support CPU power up to 130Watts Heat Dissipation

Fan Specification:

- Model# : DF126025BU - PWMG
- Rated Speed:
 - o At Duty Cycle 20%: 1700 $\pm$ 10%RPM
 - o At Duty Cycle 50%: 4000 $\pm$ 10%RPM
 - o At Duty Cycle 100%: 8000 Min.
- Bearing: 2X Ball
- Rated Voltage: 12V
- Power Consumption :
 - o At Duty Cycle 20%: 0.6W
 - o At Duty Cycle 50%: 1.8W
 - o At Duty Cycle 100%: 7.2W

- Rated Airflow:
 - o At Duty Cycle 20%: 8.855 cfm
 - o At Duty Cycle 50%: 21.97 cfm
 - o At Duty Cycle 100%: 46.44 cfm
- Acoustical Noise:
 - o At Duty Cycle 20%: 21.8 dBA
 - o At Duty Cycle 50%: 34.5 dBA
 - o At Duty Cycle 100%: 52.8dBA
- Air Pressure
 - o At Duty Cycle 20%: 0.03445inch-H2O
 - o At Duty Cycle 50%: 0.1867 in-H2O
 - o At Duty Cycle 100%: 0.7557inch-H2O
- Lead Wire Pin Out:
 - o Pin#1-Black(-)
 - o Pin#2- Yellow(+)
 - o Pin#3- Green(Tachometer/ Signal Output)
 - o Pin#4- Blue (PWM)

Thermal Spec & Chart :

Testing Equipment: Intel® Socket1366 TTV

Thermal Design Power :130Watts

T_{LA}: 40 degreeC

Testing Interval: 90mins

