



HEL-00021-N1-GP



Application

LGA 1366/1356 (Socket B/B2) M3

Test result :

P (W)	Rca (°C/W)
95W	0.2021
130W	0.1963
150W	0.1941

Thermal and Mechanical Spec

Thermal performance for 95W~150W CPU

HSK Assembly Weight: 296 g

CPU Loading: 65 lbf

Safety



Component Specifications

Application System 2U Form Factor Active Solution

Material Aluminum Fin + Aluminum Base + Heat pipe $\varnothing 6 \times 4$

Dimension 88.9L $\times$ 88.9W $\times$ 63H mm
Fin Thick=0.3mm, Pitch=2.3mm, 68 fin (Solder Free)

Thermal interface Material ShinEtsu 7783 (36 $\times$ 36 mm)

Fan Dimension 60 $\times$ 25mm

Fan Bearing Type Dual Ball

Fan Control PWM

Rate Voltage 12V

Life Time 70,000 hrs

Speed 7300rpm $\pm$ 10% rpm

Airflow 34.30~38.11 CFM

Noise 50.2 dB(A) (max)

Connector Lead Wire: UL1061 AWG#28

Pin 1: black wire -----(-)

Pin 2: red wire -----(+)

Pin 3: yellow wire -----(FG)

Pin 4: blue wire -----(PWM)

Housing JWT A2508H00-2P or Equivalent

Terminal JWT A2543TOP-2 or Equivalent

*All readings are typical values at rated voltage.

*Specifications are subjected to change without notice.