



HEL-00022-N1-GP



Application

LGA 2011 (Socket R Square) M4

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 $\phi 6 \times 4$
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.