



CEL-00003-N1-GP



Application

LGA 1366/1356 (Socket B/B2) M3

Test result :

Item	Sample 1
Tc (°C)	51.8
Ta (°C)	24.1
P(W)	130.382
Rca (°C/W)	0.2124

Thermal and Mechanical Spec

Thermal performance for 130W CPU

HSK Assembly Weight: 448g

CPU Loading: 65 lbf

Safety



Component Specifications

Application System	2U Form Factor Active Solution
Material	Aluminum Extrusion + Copper Embedded
Dimension	ø90× 65.4mm
Thermal interface Material	ShinEtsu 7762 (ø24mm)
Fan Dimension	ø 95 × 25.4 mm
Fan Bearing Type	NBR type
Fan Control	PWM
Rate Voltage	12V
Life Time	40,000 hrs
Speed	4200 ± 10% rpm
Airflow	53.5~58 CFM (max)
Noise	48 dB(A) (max)
Connector	Lead Wire: UL1007 AWG#26 Pin 1: black wire -----(-) Pin 2: red wire -----(+) Pin 3: yellow wire -----(Revolution Signal) Pin 4: green wire -----(CONT)
Housing	Molex 47054-1000 or Equivalent
Terminal	Molex 5159T or 5159PBT

*All readings are typical values at rated voltage.

*Specifications are subjected to change without notice.