



# CEL-00005-N1-GP



## Application

Socket Type : LGA 1155/1156 (Socket H2H)

Test result :

Item	Sample 1
Tc (°C)	46.8
Ta (°C)	25.8
P(W)	95.35
Rca (°C/W)	0.22

## Thermal and Mechanical Spec

Thermal performance for 95W CPU

HSK Assembly Weight: 448g (0.99lbs)

CPU Loading: 40 lbf

## Safety



## Component Specifications

Application System	2U Form Factor Active Solution
Heat Sink	Aluminum Extrusion + Copper Embedded
Cooler Dimension	ø 95 × 65.4mm
Thermal interface Material	ShinEtsu 7762 (ø 24mm)
Fan Dimension	ø 95 × 25.4 mm
Fan Bearing Type	Two Ball Bearing
Fan Control	4 pins with PWM function
Rate Voltage	12V
Fan Life Time	70,000 hrs
Speed	4,500 ± 10% R.P.M
Airflow	51.93 - 57.70 CFM
Noise	47.5 - 51.5 dB(A)
Connector	Lead Wire: UL1061 AWG#26 Pin 1: black wire -----(-) Pin 2: red wire -----(+) Pin 3: yellow wire -----(F00) Pin 4: blue wire -----(PWM)
Housing	Wieson G2510C888-001 or Equivalent
Terminal	Wieson G2511-T1 or Equivalent

\*All readings are typical values at rated voltage.

\*Specifications are subjected to change without notice.