

Application: (Intel Core i7-Per) Picture:

Extreme edition sequence
Intel LGA1366 Bloomfield(45nm) CPU
Core i7 940/920/950



Thermal & Mechanical Spec.:

Thermal performance for 130W CPU
HSK Assembly Weight: 540 g (ref.)
Clipping Force: 16 Kgf (ref.)

Component Specification:

1. Heat Sink

Type: Thermal Shrink with Cu core
Material: Aluminum A6063 & Cu C1100 or Equivalent.
Dimension: 100*100*40 mm

2. Thermal interface material

Material: Dow-Corning TC-1996 or Equivalent.

3. Fan (90x20mm with Thermistor & PWM Control)

Rated Voltage: 12 V

Life Time:

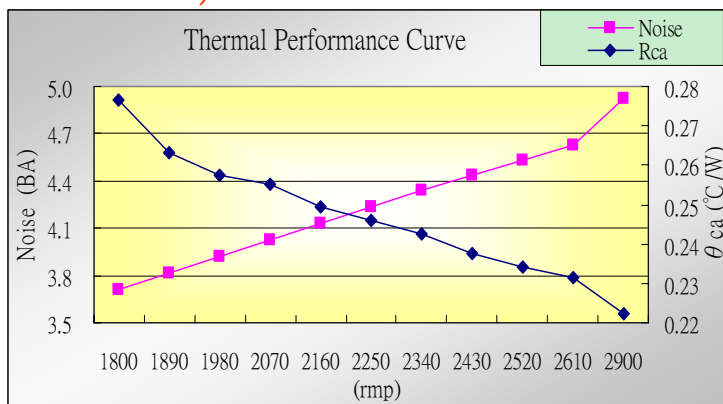
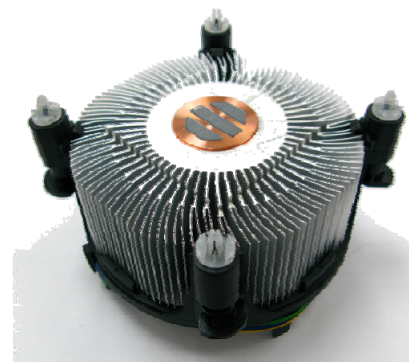
Superflo bearing 50000 hrs

Connector:

- a. Lead wire: UL 1430 AWG#26
- pin 1: black wire-----(-)
 - pin 2: yellow wire-----(+)
 - pin 3: green wire----- (F00)
 - pin 4: blue wire----- (PWM)

b. Housing: Molex 47054-1000 or equivalent

c. Terminal: Molex 2759T 08-50-0113 or equivalent



* All readings are typical values at rated voltage.

* Specifications are subject to change without notice



Application: (Intel Core i7-Ex) Picture:

Extreme edition sequence
Intel LGA1366 Bloomfield(45nm) CPU
Core i7 975/965



Thermal & Mechanical Spec.:

Thermal performance for 130W CPU
HSK Assembly Weight: 450 g (ref.)
Clipping Force: 20 Kgf (ref.)

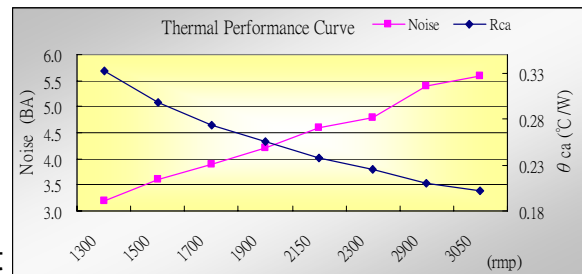
Component Specification:

- Heat Sink
Type: Stacked Fin Soldered with **Heat Column**
Material: Aluminum A1050 / C1100 or Equivalent.
Dimension: 95*95*50 mm
- Thermal interface material
Material: Dow-Corning TC-1996 or Equivalent.
- Fan (*90x25 mm with LED & PWM Control*)
Rated Voltage: 12 V
Life Time:
Two ball bearing 70000 hrs
- Blue LED, and Performance/Quiet Switch



Connector:

- Lead wire: UL 1430 AWG#26
pin 1: black wire-----(-)
pin 2: yellow wire-----(+)
pin 3: green wire----- (F00)
pin 4: blue wire----- (PWM)
- Housing: Molex 47054-1000 or equivalent
- Terminal: Molex 2759T 08-50-0113 or equivalent



- * All readings are typical values at rated voltage.
- * Specifications are subject to change without notice

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