

Application:

Intel LGA775 Wolfdale / Yorkfield (45nm) CPU
E8000/E7000/E6000/E5000/Q9000S/Q8000S
sequence

Picture:



Thermal & Mechanical Spec.:

Thermal performance for 65W CPU
HSK Assembly Weight: 205 g (ref.)
Clipping Force: 20 Kgf (ref.)



Component Specification:

1. Heat Sink

Type: Extruded HSK
Material: Aluminum A6063 or Equivalent.
Dimension: 90*90*19.05 mm

2. Thermal interface material

Material: Dow Corning TC-1996 or Equivalent.

3. Fan

(90x90x25 mm with Thermistor & PWM Control)

Rated Voltage: 12 V

Life Time:

Superflo bearing 50000 hrs

Connector:

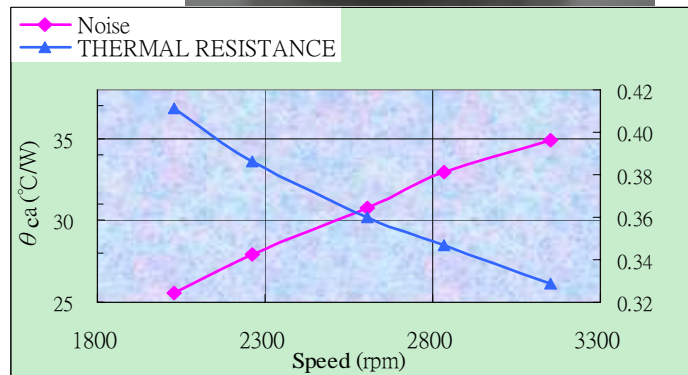
- a. Lead wire: UL 1430 AWG#26
 - pin 1: black wire-----(-)
 - pin 2: yellow wire-----(+)
 - pin 3: green wire----- (F00)
 - pin 4: blue wire----- (PWM)

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:

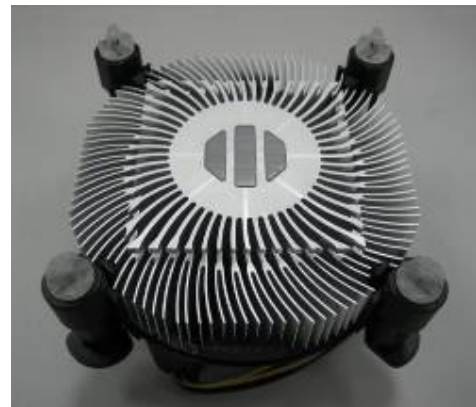
Intel LGA775 Conroe-L Celeron CPU 400 series

Picture:



Thermal & Mechanical Spec.:

Thermal performance for 35W CPU
HSK Assembly Weight: 205 g (ref.)
Clipping Force: 20 Kgf (ref.)



Component Specification:

1. Heat Sink

Type: Extruded HSK

Material: Aluminum A6063 or Equivalent.

Dimension: 90*90*19.05 mm

2. Thermal interface material

Material: Dow Corning TC-1996 or Equivalent.

3. Fan *(90x90x25 mm with single speed)*

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)

b. Housing: Molex 2695-03 22-01-3037 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 LGA775 Yorkfield (45nm) CPU
Q9000/Q8000 sequence (Low Profile)

Picture:



Thermal & Mechanical Spec.:

Thermal performance for 95W CPU
HSK Assembly Weight: 290 g (ref.)
Clipping Force: 20 Kgf (ref.)

Component Specification:

1. Heat Sink

Type: Thermal Shrink with Cu Core
Material: Aluminum A6063 & Copper C1100 or Equivalent.
Dimension: 90*90*19.05 mm

2. Thermal interface material

Material: Dow Corning TC-1996 or Equivalent.

3. Fan *(90x90x25 mm with Thermistor & PWM Control)*

Rated Voltage: 12 V

Life Time:

Superflo bearing 50000 hrs

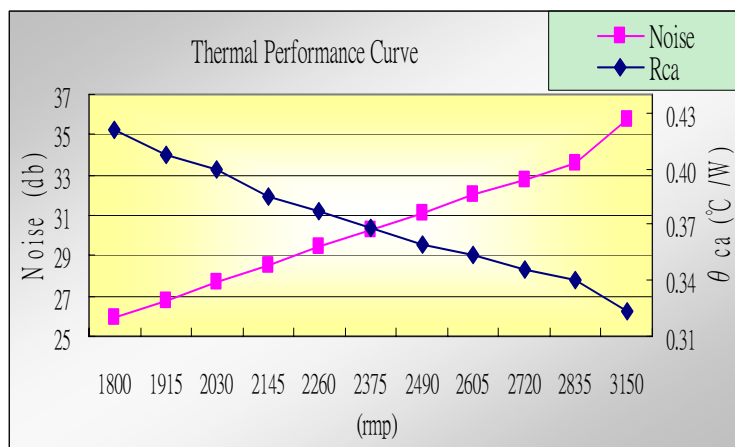
Connector:

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

DELTA ELECTRONICS, INC.
252, Shang Ying Road, Kuei San
TAOYUAN SHIEN 333,
TAIWAN,R.O.C.
TEL: 886-3-3591968 EXT 2073
FAX: 886-3-3591991

DELTA PRODUCTS CORPORATION
4405 CUSHING PARKWAY
FREMONT, CA 94538, U.S.A.
TEL: 1-510-668-5100
FAX: 1-510-668-0680

DELTA ELECTRONICS(JAPAN), INC.
DELTA SHIBADAIMON BLDG.
2-1-14 SHIBADAIMON, MINATO-KU,
TOKYO, 105-0012, JAPAN
TEL: 81-3-5733-1111
FAX: 81-3-5733-1211

DELTA ELECTRONICS EUROPE LTD.
WEGALAAN 16,
2132 JC HOOFFDORP,
THE NETHERLANDS
TEL: 31-23-566-8989
FAX: 31-23-5668910

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