



Delta Electronics Corp.

| REV. | Description | Drawn | Checked | Approved | Issue Date |
|---|-------------|----------------------|-------------------------|-------------------------|------------|
| 00 | ISSUE SPEC | Sheila Hu 7/13'12 | Charles Chen 7/13'12 | Charles Chen 7/13'12 | |
| Description: SAMPLE REVISION CODE LIST | | | | | |
| Part No. | | | | | REV |
| DELTA MODEL : DHS-B9292-04A | | | TOTAL 10 PAGE | | 00 |



Delta Electronics Corp.

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Delta Electronics Corp.

1. SPECIFICATION

1.1 Characters

| Item | Description |
|-----------------------|--|
| Scope | THIS SPECIFICATION DEFINES THE ELECTRICAL AND MECHANICAL CHARACTERISTICS OF THE HEATSINK |
| Application | INTEL LGA2011 CPU HEATSINK |
| Specification | |
| a: Thermal Resistance | 0.24 (°C/W)(REF.) |
| b: total weight | 430 g (REF.) |
| c: clip force | 29.5 Kgf (REF.) |

1.2 BOM

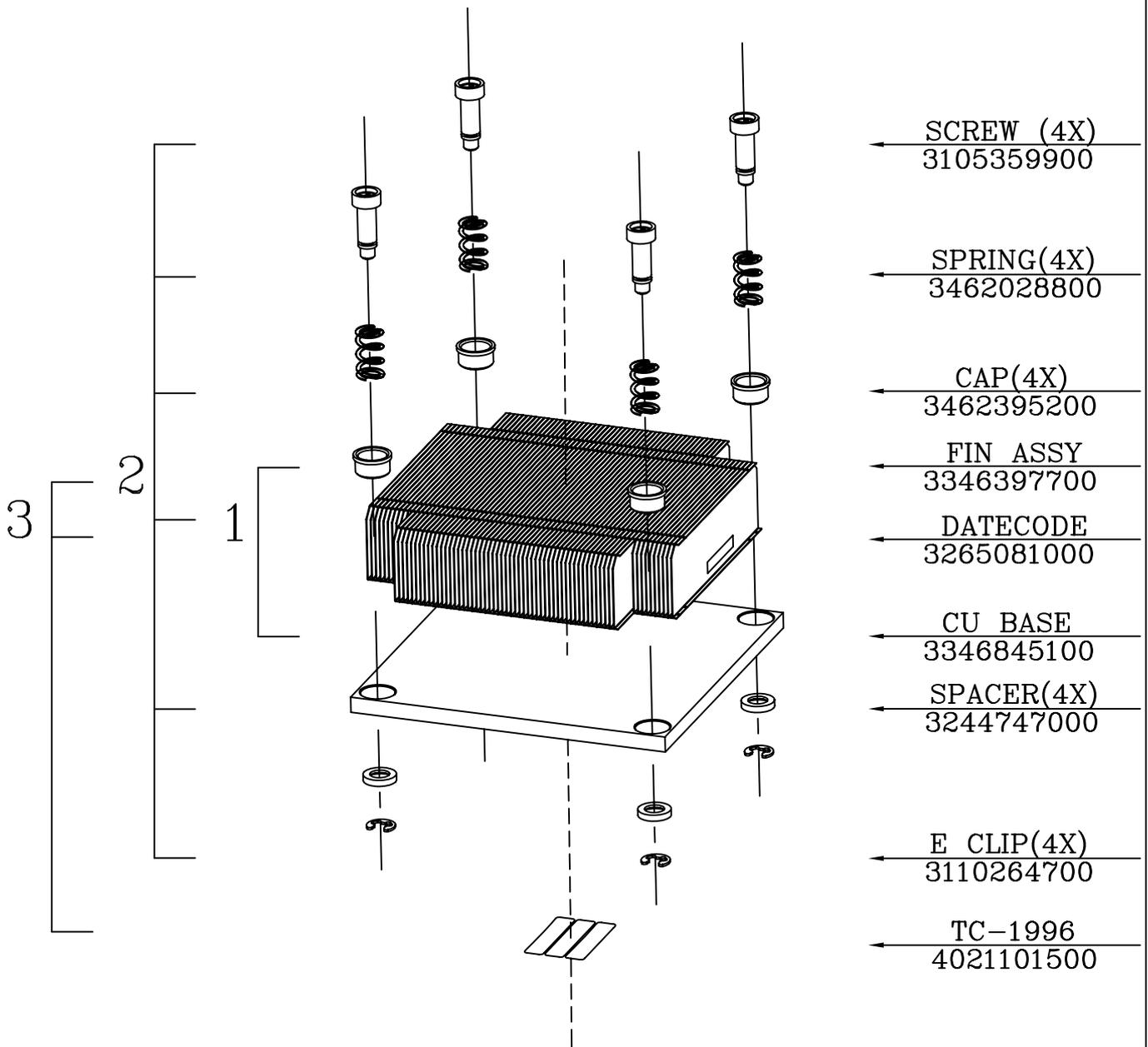
| Item | Part Name | Material | Part NO. | Q'TY | Remark |
|------|-----------|-----------|------------|----------|--------|
| 1 | FIN | AL 1050 | 3346397700 | 1PCE | |
| 2 | CU BASE | CU 1100 | 3346845100 | 1PCE | |
| 3 | CAP | SUS 304 | 3462395200 | 4PCE | |
| 4 | SCREW | SUS 304 | 3105359900 | 4PCE | |
| 5 | SPRING | ASTM A228 | 3462028800 | 4PCE | |
| 6 | E CLIP | SK7 | 3110264700 | 4PCE | |
| 7 | SPACER | POM | 3244747000 | 4PCE | |
| 8 | GREASE | TC-1996 | 4021101500 | 0.308 g | |
| 9 | EPE | EPE | 3501524000 | 1PCE | |
| 10 | BOX | PAPER | 3518132100 | 1PCE | |
| 11 | TRAY | PET | 3503125100 | 1PCE | |
| 12 | PAD PAPER | PAPER | 3516261800 | 0.156PCE | |
| 13 | CARTON | PAPER | 3513701700 | 0.031PCE | |
| 14 | DATECODE | POLYESTER | 3265081000 | 1PCE | |
| 15 | LABEL | PAPER | 3261447400 | 0.031PCE | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |



Delta Electronics Corp.

2. PRINT

2.1 Assembly Drawing



SCREW (4X)
3105359900

SPRING(4X)
3462028800

CAP(4X)
3462395200

FIN ASSY
3346397700

DATECODE
3265081000

CU BASE
3346845100

SPACER(4X)
3244747000

E CLIP(4X)
3110264700

TC-1996
4021101500



台達電子工業股份有限公司
DELTA ELECTRONICS, INC.

DELTA MODEL:
DHS-B9292-04A

Drawn:
SHEILA

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CUSTOMER NAME: STD

CUSTOMER P/N: ---

| DIMENSIONAL TOLERANCES | | HOLES : ±0.05 | | ANGLES : ±0.5° | |
|------------------------|-------|---------------|-----------------|-----------------|-----------------|
| () | () | () | () | () | () |
| <30 | ±0.25 | DECIMALS | UP~100 : ±0.2 | 250~300 : ±0.4 | UP~600 : ±1.5 |
| >30~100 | ±0.35 | X : ±0.3 | 100~150 : ±0.25 | 300~350 : ±0.45 | 600~900 : ±2.4 |
| >100~300 | ±0.5 | XX : ±0.2 | 150~200 : ±0.3 | 350~400 : ±0.5 | 900~OVER : ±3.1 |
| ABOVE 300 | ±0.6 | XXX : ±0.1 | 200~250 : ±0.35 | | |



Description: PRODUCTION SPEC.
(ASSEMBLY ORDER)

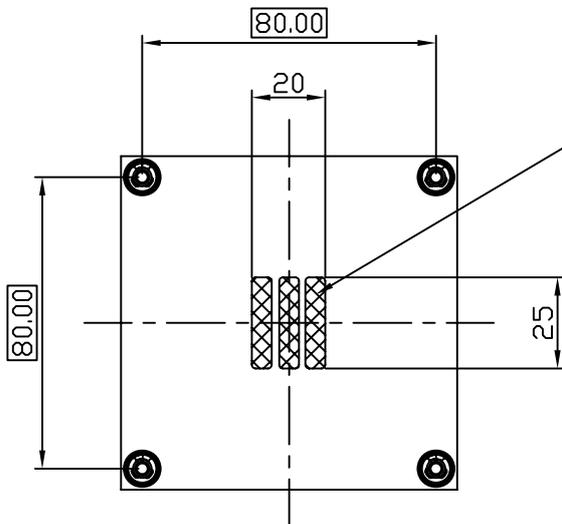
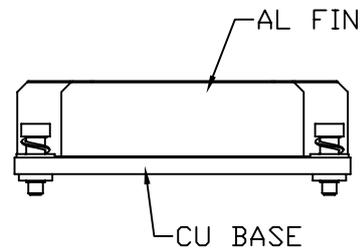
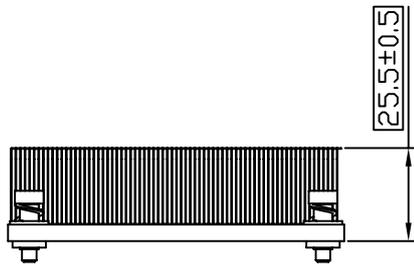
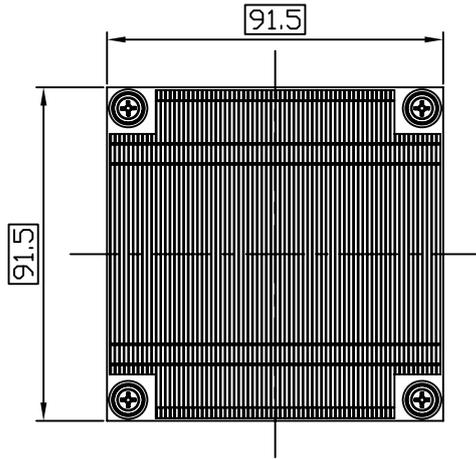
A4
SIZE

Part No. DHS-B9292-04A-AS

REV.

SHEET 1 OF 1 ISSUE DATE:

SCALE --- UNIT --- USED ON COOLER



Dow Corning TC-1996 P/N:4021101500

*STENCIL THICKNESS=0.20(TYP.) 0.22(MAX.)
TIM WEIGHT ON HSK MUST BE 250mg±30mg



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CUSTOMER NAME: STD

CUSTOMER P/N: ---

| DIMENSIONAL TOLERANCES | | HOLES : ±0.05 | | ANGLES : ±0.5° | |
|------------------------|-------|---------------|----------------|----------------|----------|
| () | (✓) | () | () | () | () |
| <30 | ±0.25 | DECIMALS | UP~100 :±0.2 | 250~300 | UP~600 |
| >30~100 | ±0.35 | X :±1.0 | 100~150 :±0.25 | 300~350 :±0.1 | 600~900 |
| >100~300 | ±0.5 | X.X :±0.4 | 150~200 :±0.3 | 350~400 :±0.5 | 900~OVER |
| ABOVE 300 | ±0.6 | X.XX :±0.2 | 200~250 :±0.35 | | |



Description: PRODUCTION SPEC.
(PHYSICAL DIMENSION)

A4
SIZE

Part No. DHS-B9292-04A-PD

REV.

SHEET 1 OF 1 ISSUE DATE:

SCALE --- UNIT mm USED ON COOLER



Delta Electronics Corp.

3. Packing Plan

| | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|-----------------------------|--------|--------|------------------|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|---|--------|--------|--------|--------|
| PART NO. | DHS-B9292-04A | | | | | | | | | | | | | | | | | | |
| BASIC DATA | QUANTITY/CARTON | 32 PCS | | | | | | | | | | | | | | | | | |
| | PRODUCTION NET WEIGHT | 13.2 Kg (REF) | | | | | | | | | | | | | | | | | |
| | PRODUCTION GROSS WEIGHT | 14.5 Kg (REF) | | | | | | | | | | | | | | | | | |
| 20(ft)CONTAINER ILLUSTRATE | SIZE | 5.889(L)*2.352(w)*2.386(H)m | | | PACKING QUANTITY | 20 PALLETS/CONTAINER | | | | | | | | | | | | | |
| | CONTAINER | STEEL | | | | | | | | | | | | | | | | | |
| CONTAINER FORM | | | | | | | | | | | | | | | | | | | |
| CONTAINER LOADING METHOD | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>PALLET</td> <td>PALLET</td> <td>PALLET</td> <td>PALLET</td> <td>PALLET</td> </tr> <tr> <td>PALLET</td> <td>PALLET</td> <td>PALLET</td> <td>PALLET</td> <td>PALLET</td> </tr> </table> <p>TOP VIEW</p> | | | | | PALLET | PALLET | PALLET | PALLET | PALLET | PALLET | PALLET | PALLET | PALLET | PALLET | <table border="1"> <tr> <td>PALLET</td> <td>PALLET</td> </tr> <tr> <td>PALLET</td> <td>PALLET</td> </tr> </table> <p>FRONT VIEW</p> | PALLET | PALLET | PALLET | PALLET |
| PALLET | PALLET | PALLET | PALLET | PALLET | | | | | | | | | | | | | | | |
| PALLET | PALLET | PALLET | PALLET | PALLET | | | | | | | | | | | | | | | |
| PALLET | PALLET | | | | | | | | | | | | | | | | | | |
| PALLET | PALLET | | | | | | | | | | | | | | | | | | |
| ← | | | | | | | | | | | | | | | | | | | |
| PALLET LOADING ILLUSTRATE | SIZE | 120(L)*100(w)*13.5(H)cm | | | PACKING QUANTITY | 24 CARTONS/PALLET | | | | | | | | | | | | | |
| | PALLET | WOOD | | | | | | | | | | | | | | | | | |
| PALLET ILLUSTRATE PALLET LOADING METHOD | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |



台達電子工業股份有限公司
DELTA ELECTRONICS, INC.

DELTA MODEL:
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CUSTOMER NAME: STD

CUSTOMER P/N: ---

| | | | | | | | | | |
|------------------------|-------|------------------------------|--------|---------|---------|---------|--------|----------|------|
| DIMENSIONAL TOLERANCES | | HOLES : ±0.05 ANGLES : ±0.5° | | | | | | | |
| () | () | () | () | () | () | | | | |
| <30 | ±0.25 | DECIMALS | UP-100 | ±0.2 | 250-300 | ±0.4 | UP-600 | ±1.5 | |
| >30-100 | ±0.35 | X | ±0.3 | 100-150 | ±0.25 | 300-350 | ±0.45 | 600-900 | ±2.4 |
| >100-300 | ±0.5 | XX | ±0.2 | 150-200 | ±0.3 | 350-400 | ±0.5 | 900-OVER | ±3.1 |
| ABOVE 300 | ±0.6 | X.XX | ±0.1 | 200-250 | ±0.35 | | | | |



Description: PRODUCTION SPEC.
(PACKING ASSEMBLY)

A4

Part No. DHS-B9292-04A-PA

REV.

SIZE

SHEET 1 OF 2

ISSUE DATE:

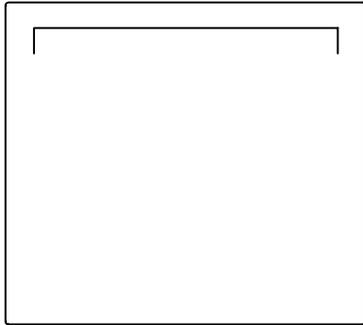
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SCALE --- UNIT --- USED ON COOLER

| | | | | |
|-------------------|----------|--------------------------|------------------|-----------------|
| CARTON ILLUSTRATE | SIZE | 516(L)*236(w)*242(H)(mm) | PACKING QUANTITY | 4 LAYERS/CARTON |
| | MATERIAL | 5 LAYERS"AB" FLUTE | CARTON WEIGHT | 0.9 kg (REF.) |

CARTON OUTSIDE DEMONSTRATE

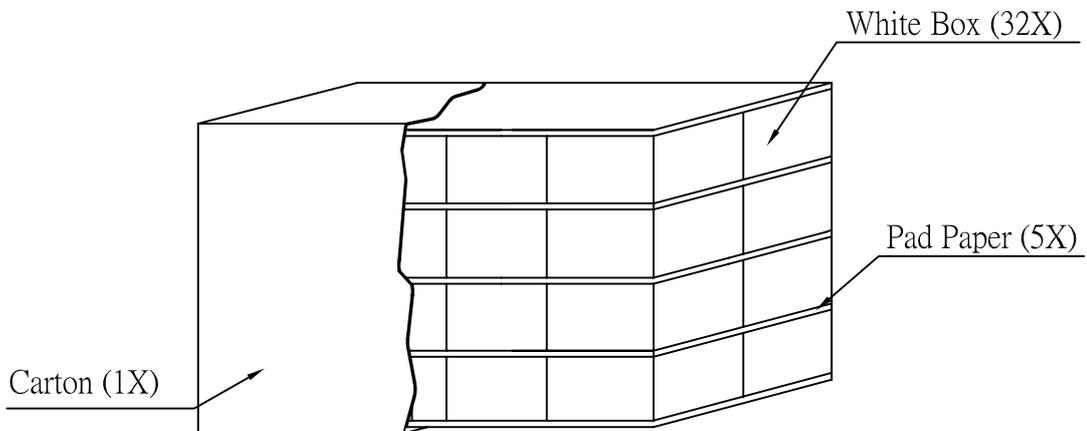
FRONT



BACK

| | |
|-------------------|-----------|
| RoHS Compliant | CE |
| CUSTOMER PART NO. | |
| DELTA PART NO. | |
| QUANTITY | |
| P/O NO. | |
| DATE CODE | |
| GROSS WEIGHT | |

| | | | | |
|------------------------|----------|-------------------------|------------------|------------|
| BOX PACKING ILLUSTRATE | SIZE | 126(L)*100(w)*50(H)(mm) | PACKING QUANTITY | 1 PCS/BOX |
| | MATERIAL | PAPER | MATERIAL WEIGHT | 40g (REF.) |



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|------------------------|-------|---------------|---------|----------------|---------|-------|----------|------|
| () | () | () | () | () | () | | | |
| <30 | ±0.25 | DECIMALS | UP~100 | ±0.2 | 250~300 | ±0.4 | UP~600 | ±1.5 |
| >30~100 | ±0.35 | X | 100~150 | ±0.25 | 300~350 | ±0.45 | 600~900 | ±2.4 |
| >100~300 | ±0.5 | XX | 150~200 | ±0.3 | 350~400 | ±0.5 | 900-OVER | ±3.1 |
| ABOVE 300 | ±0.6 | X.XX | 200~250 | ±0.35 | | | | |



Description: PRODUCTION SPEC.
(PACKING ASSEMBLY)

A4

Part No. DHS-B9292-04A-PA

REV.

SCALE --- UNIT --- USED ON COOLER

SIZE

SHEET 2 OF 2

ISSUE DATE:

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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкуренспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



Тел: +7 (812) 336 43 04 (многоканальный)

Email: org@lifeelectronics.ru