



APPROVAL SHEET

Customer Name .: _____

Model Name.: HEATSINK

Delta Part No.: DHS-B9090-44

Customer Part No.: _____

Spec Issue Date .: 2011/10/19

Spec Revision : 00

PLEASE SEND ONE COPY OF THIS SPECIFICATION BACK AFTER YOU
SIGNED APPROVAL FOR PRODUCTION PRE-ARRANGMENT.

Approved By: _____

Date: _____

Approval	Check	Designer
<i>Charles. Chen</i>	<i>Charles. Chen</i>	<i>Sheila. Hu</i>



Delta Electronics Corp.

REV.	Description	Drawn	Checked	Approved	Issue Date
00	ISSUE SPEC	Sheila.Hu 10/19'11	Charles.Chen 10/19'11	Charles.Chen 10/19'11	
Description: SAMPLE REVISION CODE LIST					
Part No.					REV
DELTA MODEL : DHS-B9090-44			TOTAL <u>10</u> PAGE		00



Delta Electronics Corp.

CONTENTS

Item	Element Description	Page	Note
1	Specification	4	
2	Print	5	
3	Packing Plan	8	



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1. SPECIFICATION

1.1. Characters

Item	Description
Scope	THIS SPECIFICATION DEFINES MECHANICAL CHARACTERISTICS OF THE HEATSINK
Application	INTEL LGA1366 CPU HEATSINK
Specification	
a: Thermal Resistance	0.268 (°C/W) (REF.)
b: total weight	375 g (REF.)
c: clip force	35 lbf (REF.)

1.2. BOM

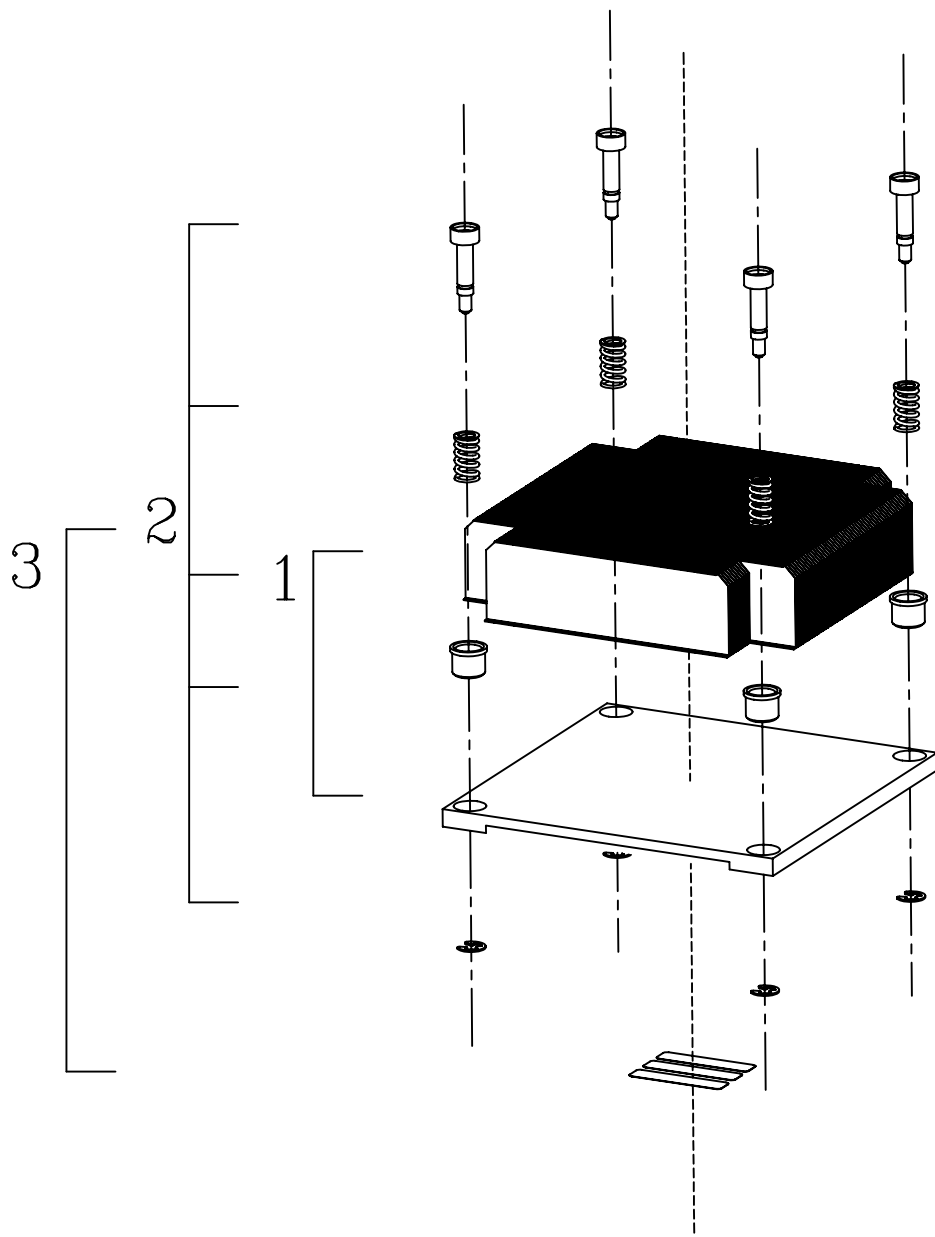
Item	Part Name	Material	Part NO.	Q'TY	Remark
1	FIN	AL1050	3346397700	1 PCE	
2	CU BASE	CU1100	3346841600	1 PCE	
3	CAP	SUS 303	3462384700	4 PCE	
4	SCREW	SUS 410	3105464700	4 PCE	
5	SPRING	MUSIC WIRE	3461809700	4 PCE	
6	E CLIP	S20C or S50C	3110262800	4 PCE	
7	GREASE	TC-1996	4021101500	0.308GRM	
8	AIR BUBBLE	PE	3522008500	0.125 PCE	
9	CARTON	PAPER	3513685100	0.042PCE	
10	PAD PAPER	PAPER	3516257800	0.167PCE	
11	TRAY	PET	3503113700	0.125 PCE	



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2. PRINT

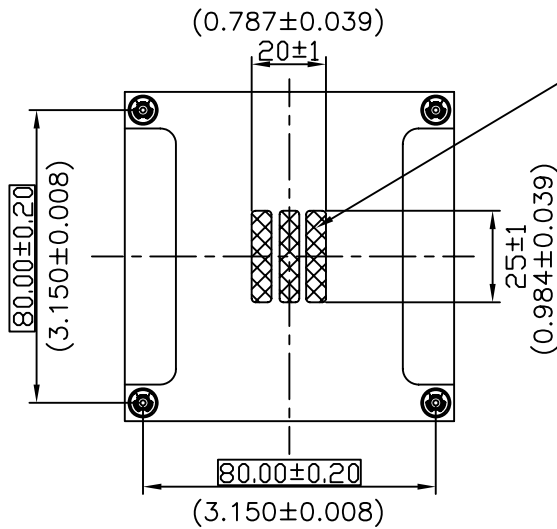
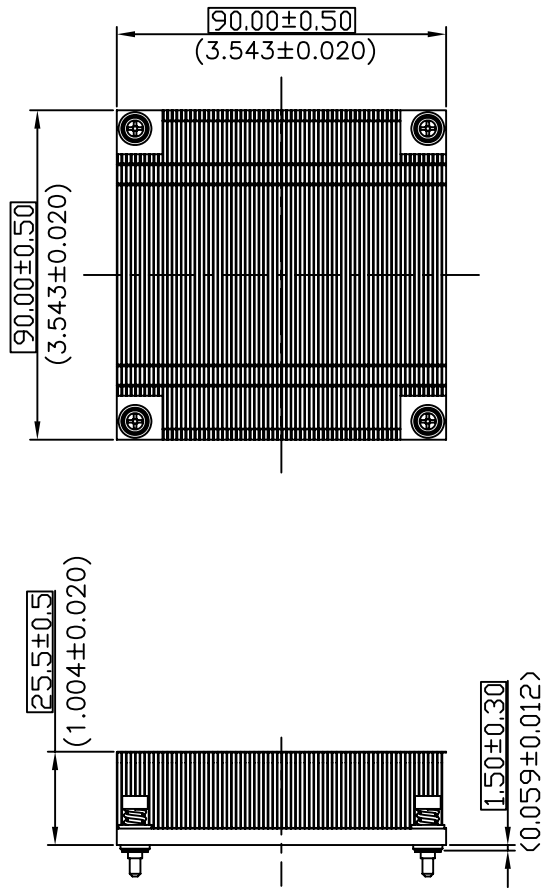
2.1. Assembly Drawing



- SCREW (4X)
3105464700
- SPRING(4X)
3461809700
- FIN ASSY
3346397700
- CAP(4X)
3462384700
- CU BASE
3346841600
- E CLIP(4X)
3110262800
- TC-1996
4021101500

	台達電子工業股份有限公司 DELTA ELECTRONICS, INC.	DELTA MODEL: DHS-B9090-44	Drawn: Sheila																																																
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF DELTA ELECTRONICS, INC. AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SELL OF APPARATUSES OR DEVICES WITHOUT PERMISSION.		CUSTOMER NAME: STD																																																
<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th colspan="2">DIMENSIONAL TOLERANCES</th> <th colspan="4">HOLES : ±0.05 ANGLES : ±0.5°</th> </tr> <tr> <th>()</th> <th>()</th> <th>()</th> <th>()</th> <th>()</th> <th>()</th> </tr> </thead> <tbody> <tr> <td><30</td> <td>±0.25</td> <td>DECIMALS</td> <td>UP-100</td> <td>±0.2</td> <td>250-300</td> <td>±0.4</td> <td>UP-600</td> <td>±1.5</td> </tr> <tr> <td>>30-100</td> <td>±0.35</td> <td>X</td> <td>100-150</td> <td>±0.25</td> <td>300-350</td> <td>±0.45</td> <td>600-900</td> <td>±2.4</td> </tr> <tr> <td>>100-300</td> <td>±0.5</td> <td>XX</td> <td>150-200</td> <td>±0.3</td> <td>350-400</td> <td>±0.5</td> <td>900-OVER</td> <td>±3.1</td> </tr> <tr> <td>ABOVE 300</td> <td>±0.6</td> <td>X.XX</td> <td>200-250</td> <td>±0.35</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		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	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					CUSTOMER P/N: ---	Description: PRODUCTION SPEC. (ASSEMBLY ORDER)
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SCALE --- UNIT --- USED ON COOLER	A4	Part No. DHS-B9090-44-AS	REV. 00																																																
		SIZE	SHEET 1 OF 1	ISSUE DATE:																																															

DRAWING:



Dow Corning TC-1996 P/N:4021101500

*STENCIL THICKNESS=0.20(TYP.) 0.22(MAX.)

TIM WEIGHT ON HSK MUST BE 250mg±30mg

UNIT: $\frac{\text{mm}}{\text{INCH}}$



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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	X.X	:±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				

 THIRD ANGLE PROJECTION	Description:	PRODUCTION SPEC. (PHYSICAL DIMENSION)
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A4 SIZE	Part No.	DHS-B9090-44-PD	REV.
	SHEET 1 OF 1	ISSUE DATE:	00

SCALE	---	UNIT	---	USED ON	COOLER
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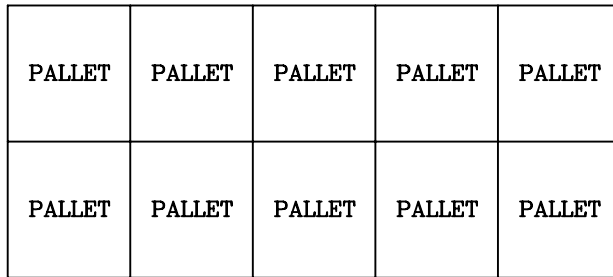
3. PACKING PLAN

Packing Specification

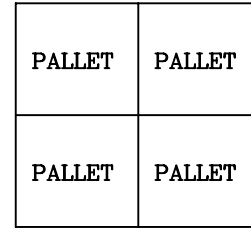
PART NO.	DHS-B9090-44			
BASIC DATA	QUANTITY/CARTON	24PCS (3 LAYERS/CARTON, 8PCS/LAYER)		
	PRODUCTION NET WEIGHT	9.0kg (REF.)		
	PRODUCTION GROSS WEIGHT	10.6kg (REF.)		
20(ft)CONTAINER ILLUSTRATE	SIZE	5.889(L)*2.352(w)*2.386(H)m		PACKING QUANTITY
	CONTAINER	STEEL		20PALLET/CONTAINER

CONTAINER FORM

CONTAINER LOADING METHOD



TOP VIEW

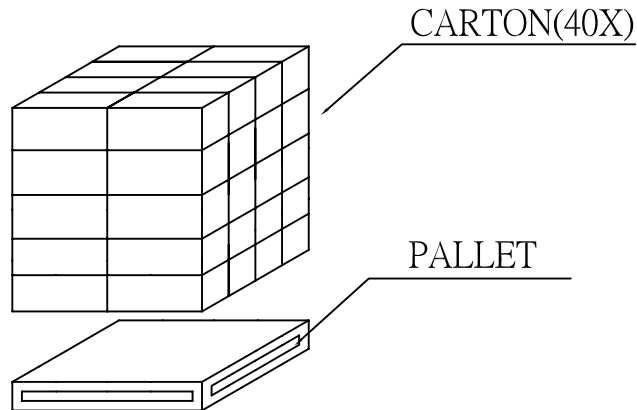


FRONT VIEW

PALLET LOADING ILLUSTRATE	SIZE	117(L)*107(w)*11(H)cm	PACKING QUANTITY	40 CARTONS/PALLET
	PALLET	PLYWOOD		

PALLET ILLUSTRATE

PALLET LOADING METHOD



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DELTA MODEL: DHS-B9090-44	Drawn: Sheila
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DIMENSIONAL TOLERANCES		HOLES : ±0.05		ANGLES : ±0.5°	
()	()	()	()	()	()
<30	±0.25	DECIMALS	UP-100	±0.2	250-300
>30-100	±0.35	X	±0.3	100-150	±0.25
>100-300	±0.5	XX	±0.2	150-200	±0.3
ABOVE 300	±0.6	XXX	±0.1	200-250	±0.35
				250-300	±0.4
				300-350	±0.45
				350-400	±0.5
				600-900	±1.5
				900-OVER	±3.1

 THIRD ANGLE PROJECTION	Description: PRODUCTION SPEC. (PACKING ASSMEBLY)
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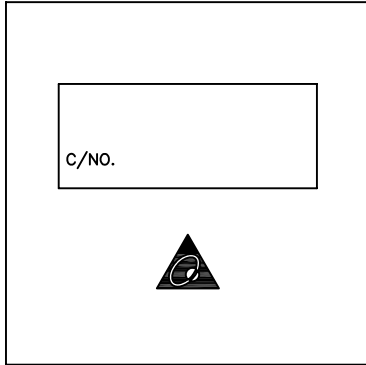
SCALE	---	UNIT	---	USED ON	COOLER
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A4 SIZE	Part No. DHS-B9090-44-PA	REV. 00
	SHEET 1 OF 2	ISSUE DATE:

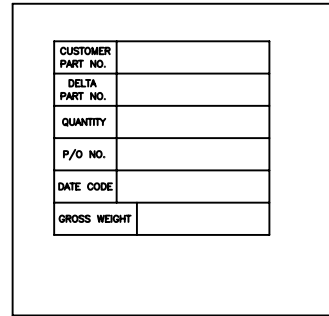
CARTON ILLUSTRATE	SIZE	498(L)*298(w)*166(H)(mm)	PACKING QUANTITY	3LAYERS/CARTON
	MATERIAL	3 LAYERS"AB" FLUTE	CARTON WEIGHT	0.8 kg (REF.)

CARTON OUTSIDE ILLUSTRATE

FRONT

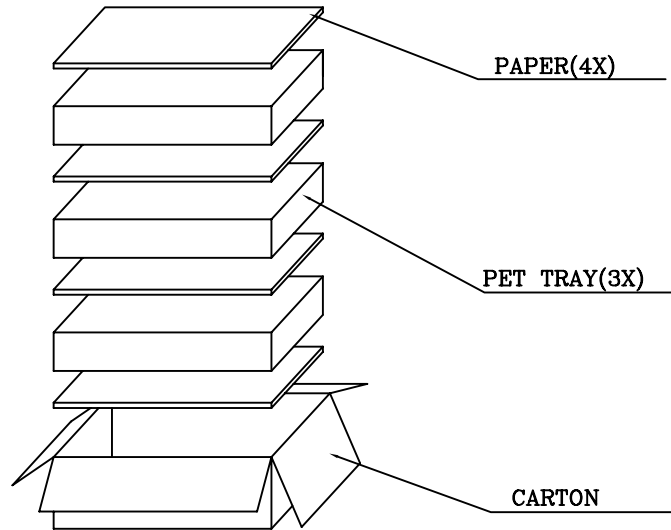


BACK



(ONE LABEL PER CARTON)

PET TRAY PACKING ILLUSTRATE	SIZE	490(L)*290(w)*41(H)(mm)	PACKING QUANTITY	8PCS/PET TRAY
	MATERIAL	PET TRAY		
	MATERIAL WEIGHT	170g (REF.)		



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DELTA MODEL:
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Drawn:
Sheila

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>100-300	±0.5	XX	150-200	±0.3	350-400
ABOVE 300	±0.6	X.XX	200-250	±0.35	900-OVER
					±1.5
					±2.4
					±3.1



Description: PRODUCTION SPEC.

A4

Part No. DHS-B9090-44-PA

REV.

00

SCALE --- UNIT --- USED ON COOLER

SIZE

SHEET 2 OF 2

ISSUE DATE:

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.



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Email: org@lifeelectronics.ru