Delta Electronics Corp.

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
Charles. Chen	Charles. Chen	Sheila. Hu

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 10 PAGE / 00

Delta Electronics Corp.

CONTENTS

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

Delta Electronics Corp.

1. SPECIFICATION

1.1. Characters

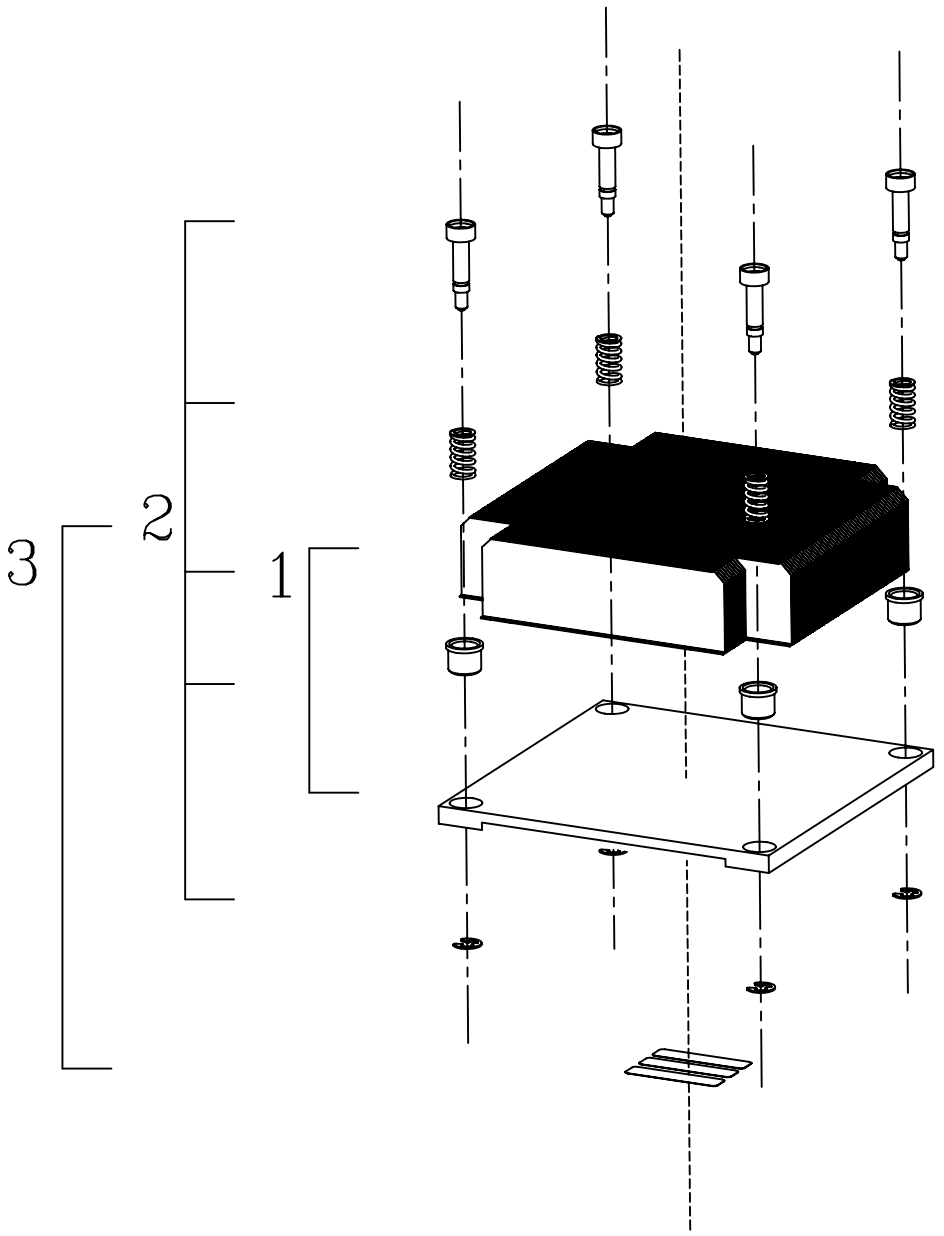
Item	Description
Scope	THIS SPECIFICATION DEFINES MECHANICAL CHARACTERISTICS OF THE HEATSINK
Application	INTEL LGA1366 CPU HEATSINK
Specification	
a: Thermal Resistance	0.268 (℃/W) (REF.)
b: total weight	375 g (REF.)
c: clip force	35 lbf (REF.)

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	

2. PRINT

2.1. Assembly Drawing



3	SCREW (4X) 3105464700
2	SPRING(4X) 3461809700
1	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.

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.

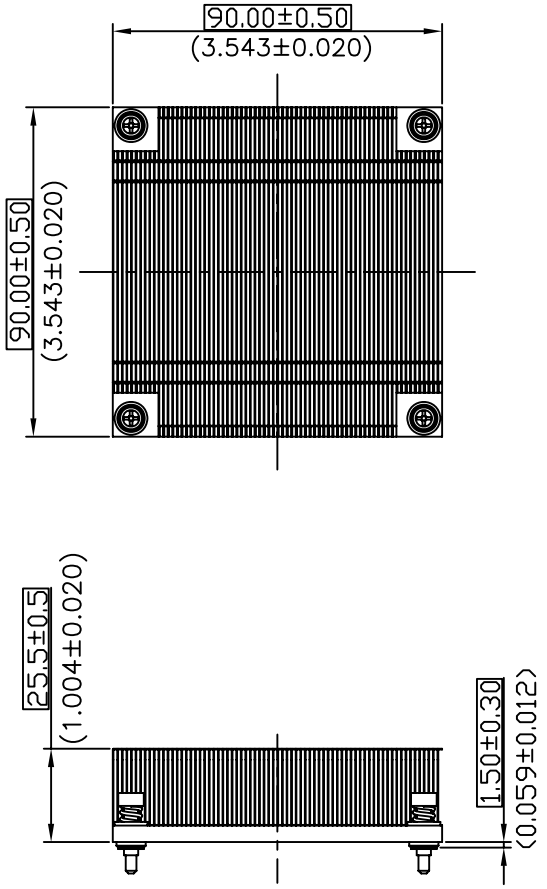
DIMENSIONAL TOLERANCES HOLES : ±0.05 ANGLES : ±0.5°

( )		DECIMALS		( )				( )	
<30	:±0.25	X	:±0.3	UP~100	:±0.2	250~300	:±0.4	UP~600	:±1.5
>30~100	:±0.35	X.X	:±0.2	100~150	:±0.25	300~350	:±0.45	600~900	:±2.4
>100~300	:±0.5	X.XX	:±0.1	150~200	:±0.3	350~400	:±0.5	900~OVER	:±3.1
ABOVE 300	:±0.6			200~250	:±0.35				

SCALE	---	UNIT	---	USED ON	COOLER

DELTA MODEL:	DHS-B9090-44
Drawn:	Sheila
CUSTOMER NAME:	STD
CUSTOMER P/N:	- - -
THIRD ANGLE PROJECTION	
Description:	PRODUCTION SPEC. (ASSEMBLY ORDER)
A4 SIZE	
Part No.	DHS-B9090-44-AS
REV.	00
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: mm (INCH)

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

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)

A4 SIZE

Part No. DHS-B9090-44-PD

REV. 00

SCALE	---	UNIT	---	USED ON	COOLER

SHEET 1 OF 1

ISSUE DATE:

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	20PALLETS/CONTAINER
	CONTAINER	STEEL		

CONTAINER FORM

CONTAINER LOADING MATHOD

PALLET	PALLET	PALLET	PALLET	PALLET
PALLET	PALLET	PALLET	PALLET	PALLET

TOP VIEW

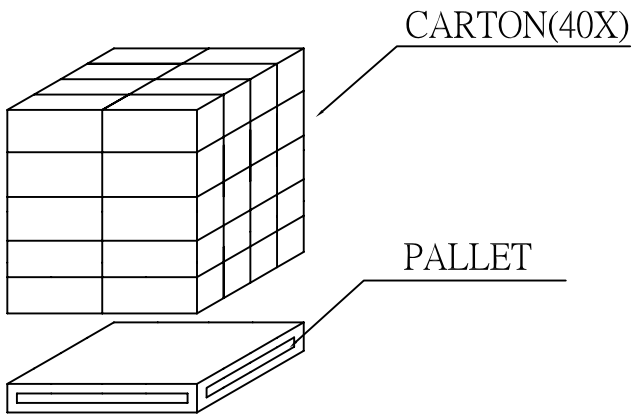
PALLET	PALLET
PALLET	PALLET

FRONT VIEW

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

PALLET ILLUSTRATE

PALLET LOADING MATHOD



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

CUSTOMER P/N: - - -

DIMENSIONAL TOLERANCES HOLES : ±0.05 ANGLES : ±0.5°

( )		DECIMALS		( )				( )	
<30	:±0.25	X	:±0.3	UP~100	:±0.2	250~300	:±0.4	UP~600	:±1.5
>30~100	:±0.35	X.X	:±0.2	100~150	:±0.25	300~350	:±0.45	600~900	:±2.4
>100~300	:±0.5	X.XX	:±0.1	150~200	:±0.3	350~400	:±0.5	900~OVER	:±3.1
ABOVE 300	:±0.6			200~250	:±0.35				

THIRD ANGLE PROJECTION

Description: PRODUCTION SPEC. (PACKING ASSMEBLY)

A4 SIZE

Part No. DHS-B9090-44-PA

REV. 00

SCALE	---	UNIT	---	USED ON	COOLER

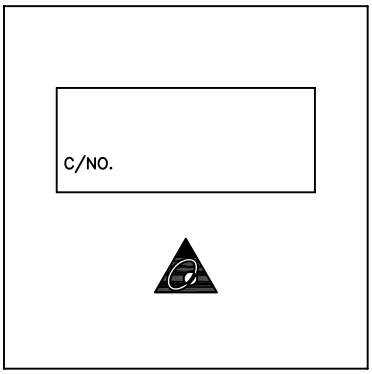
SHEET 1 OF 2

ISSUE DATE:

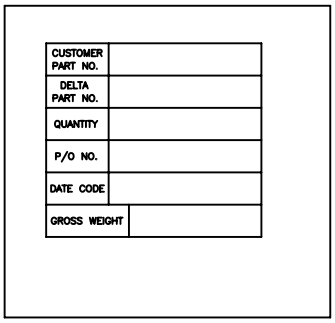
CARTON ILLUSTRATE	SIZE	498(L)*298(w)*166(H)(mm)	PACKING QUANTITY	3LAYERS/CARTON
	MATERIAL	3 LAYERS"AB" FLUTE	CARTON WEIGHT	0.8 kg (REF.)

CARTON OUTSIDE DEMONDTRATE

FRONT

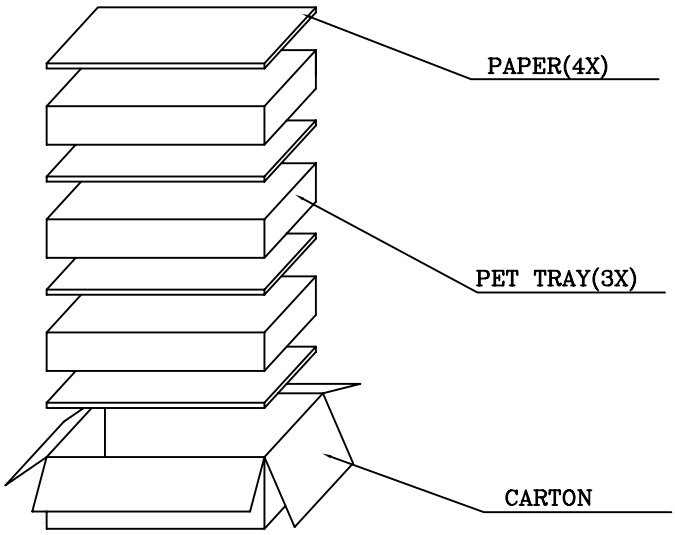


BACK



(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.)		



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

CUSTOMER P/N: - - -

DIMENSIONAL TOLERANCES HOLES : ±0.05 ANGLES : ±0.5°

( )		DECIMALS		( )				( )	
<30	:±0.25	X	:±0.3	UP~100	:±0.2	250~300	:±0.4	UP~600	:±1.5
>30~100	:±0.35	X.X	:±0.2	100~150	:±0.25	300~350	:±0.45	600~900	:±2.4
>100~300	:±0.5	X.XX	:±0.1	150~200	:±0.3	350~400	:±0.5	900~OVER	:±3.1
ABOVE 300	:±0.6			200~250	:±0.35				

THIRD ANGLE PROJECTION

Description: PRODUCTION SPEC.

A4 SIZE

Part No. DHS-B9090-44-PA

REV. 00

SCALE	---	UNIT	---	USED ON	COOLER

SHEET 2 OF 2

ISSUE DATE:

Стандарт Электрон Связь

Мы молодая и активно развивающаяся компания в области поставок электронных компонентов. Мы поставляем электронные компоненты отечественного и импортного производства напрямую от производителей и с крупнейших складов мира.

Благодаря сотрудничеству с мировыми поставщиками мы осуществляем комплексные и плановые поставки широчайшего спектра электронных компонентов.

Собственная эффективная логистика и склад в обеспечивает надежную поставку продукции в точно указанные сроки по всей России.

Мы осуществляем техническую поддержку нашим клиентам и предпродажную проверку качества продукции. На все поставляемые продукты мы предоставляем гарантию .

Осуществляем поставки продукции под контролем ВП МО РФ на предприятия военно-промышленного комплекса России , а также работаем в рамках 275 ФЗ с открытием отдельных счетов в уполномоченном банке. Система менеджмента качества компании соответствует требованиям ГОСТ ISO 9001.

Минимальные сроки поставки, гибкие цены, неограниченный ассортимент и индивидуальный подход к клиентам являются основой для выстраивания долгосрочного и эффективного сотрудничества с предприятиями радиоэлектронной промышленности, предприятиями ВПК и научно-исследовательскими институтами России.

С нами вы становитесь еще успешнее!

Наши контакты:

Телефон: +7 812 627 14 35

Электронная почта: sales@st-electron.ru

Адрес: 198099, Санкт-Петербург,
Промышленная ул, дом № 19, литера Н,
помещение 100-Н Офис 331