



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.

CONTENTS

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



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

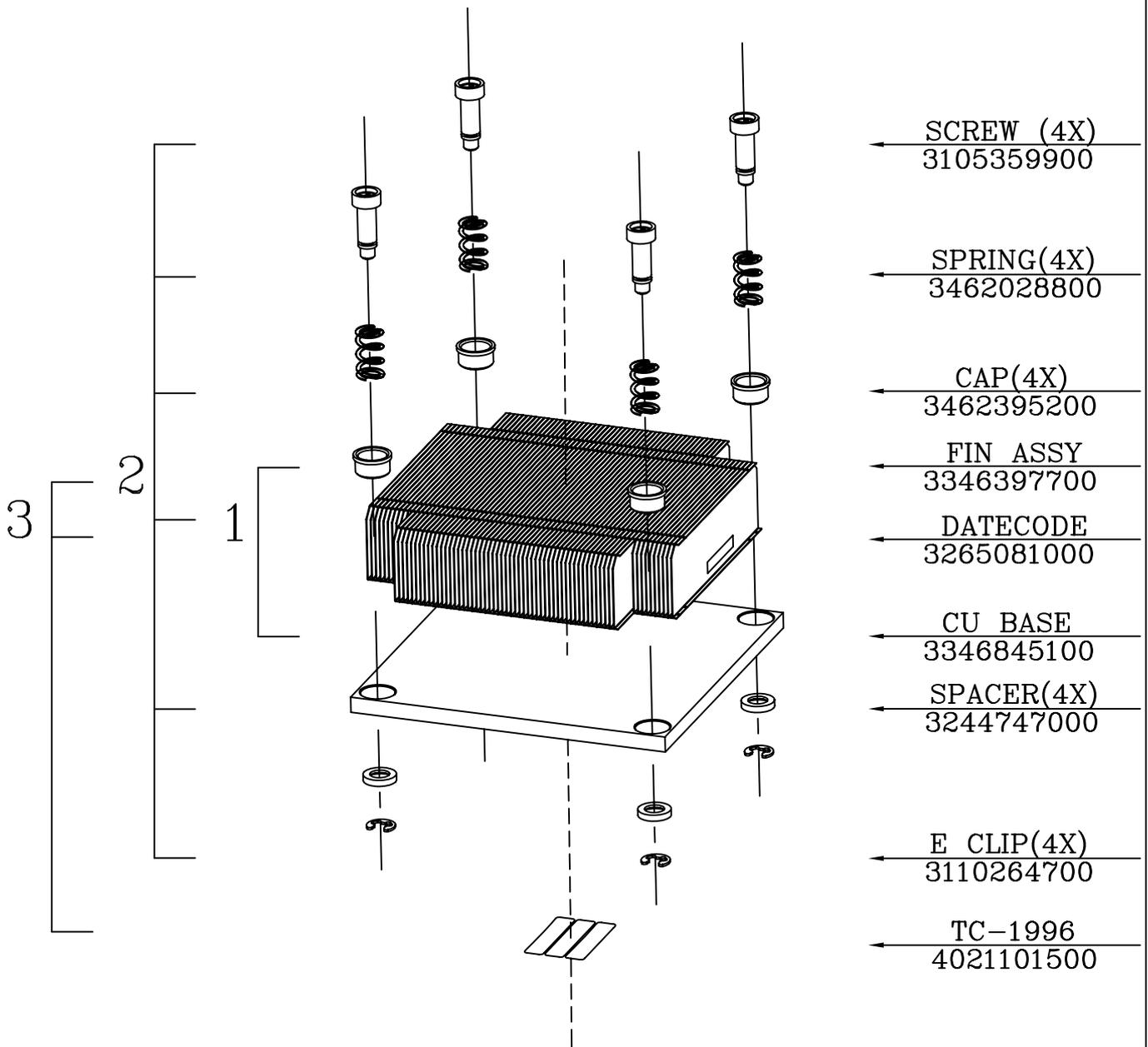
Item	Part Name	Material	Part NO.	Q'TY	Remark
1	FIN	AL 1050	3346397700	1PCE	
2	CU BASE	CU 1100	3346845100	1PCE	
3	CAP	SUS 304	3462395200	4PCE	
4	SCREW	SUS 304	3105359900	4PCE	
5	SPRING	ASTM A228	3462028800	4PCE	
6	E CLIP	SK7	3110264700	4PCE	
7	SPACER	POM	3244747000	4PCE	
8	GREASE	TC-1996	4021101500	0.308 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



台達電子工業股份有限公司
DELTA ELECTRONICS, INC.

DELTA MODEL:
DHS-B9292-04A

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	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)

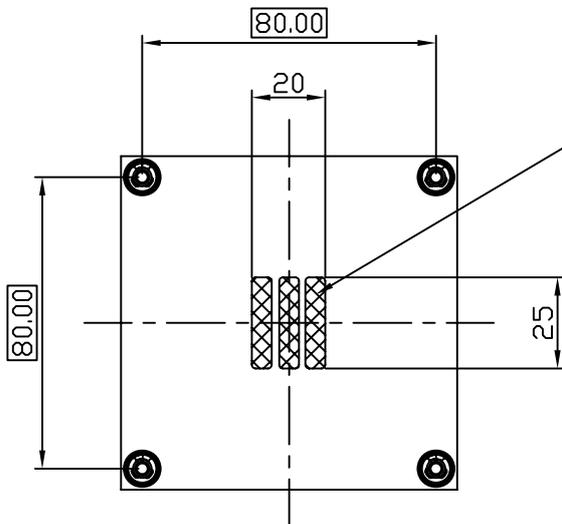
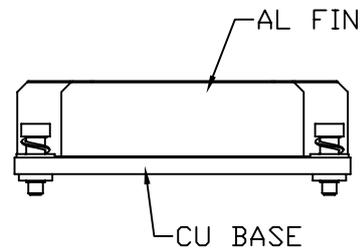
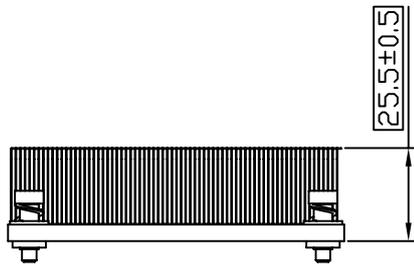
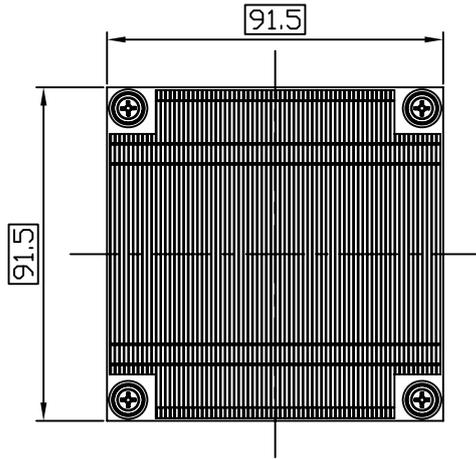
A4
SIZE

Part No. DHS-B9292-04A-AS

REV.

SCALE --- UNIT --- USED ON COOLER

SHEET 1 OF 1 ISSUE DATE:



Dow Corning TC-1996 P/N:4021101500

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



台達電子工業股份有限公司
DELTA ELECTRONICS, INC.

DELTA MODEL:
DHS-B9292-04A

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	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



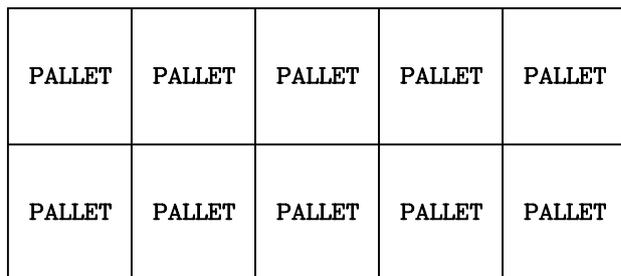
Delta Electronics Corp.

3. Packing Plan

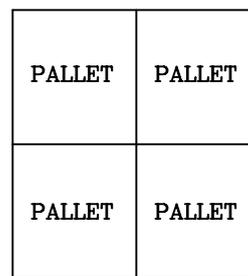
PART NO.	DHS-B9292-04A			
BASIC DATA	QUANTITY/CARTON	32 PCS		
	PRODUCTION NET WEIGHT	13.2 Kg (REF)		
	PRODUCTION GROSS WEIGHT	14.5 Kg (REF)		
20(ft)CONTAINER ILLUSTRATE	SIZE	5.889(L)*2.352(w)*2.386(H)m	PACKING QUANTITY	20 PALLETS/CONTAINER
	CONTAINER	STEEL		

CONTAINER FORM

CONTAINER LOADING METHOD



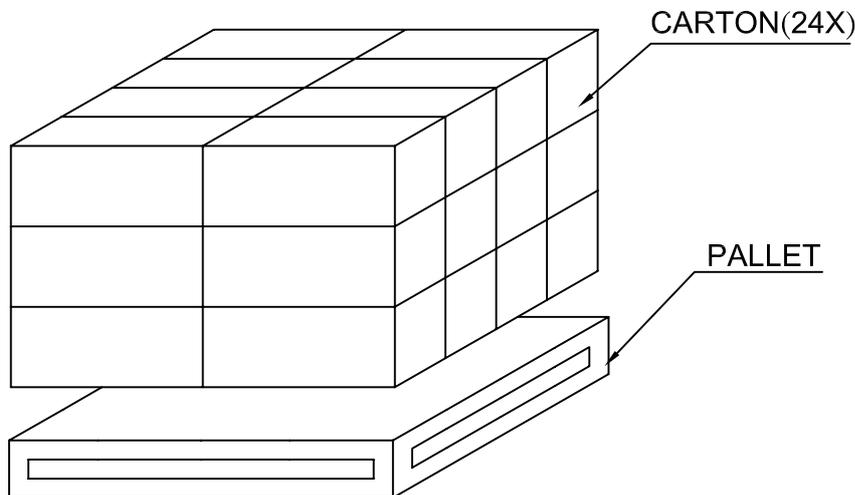
TOP VIEW



FRONT VIEW

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: DHS-B9292-04A	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
>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	X.XX	±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

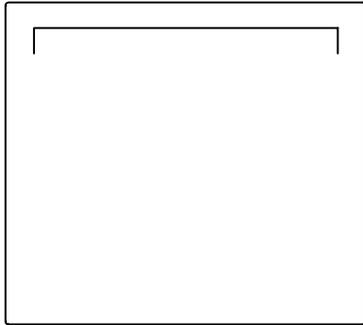
 THIRD ANGLE PROJECTION A4 SIZE	Description:	PRODUCTION SPEC. (PACKING ASSEMBLY)
	Part No.	DHS-B9292-04A-PA

SCALE	---	UNIT	---	USED ON	COOLER
SHEET 1 OF 2					ISSUE DATE:
					REV. --

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

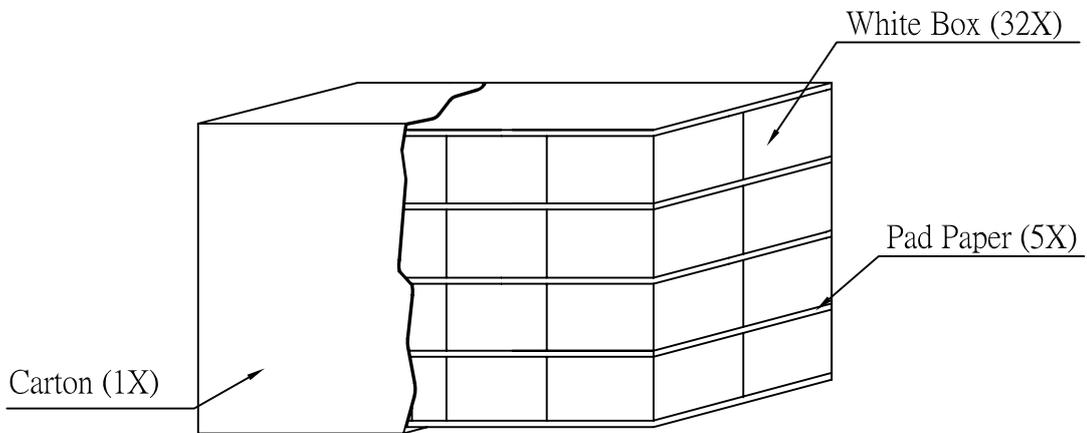
FRONT



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.)



台達電子工業股份有限公司
DELTA ELECTRONICS, INC.

DELTA MODEL:
DHS-B9292-04A

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	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:

--

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9