





# 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

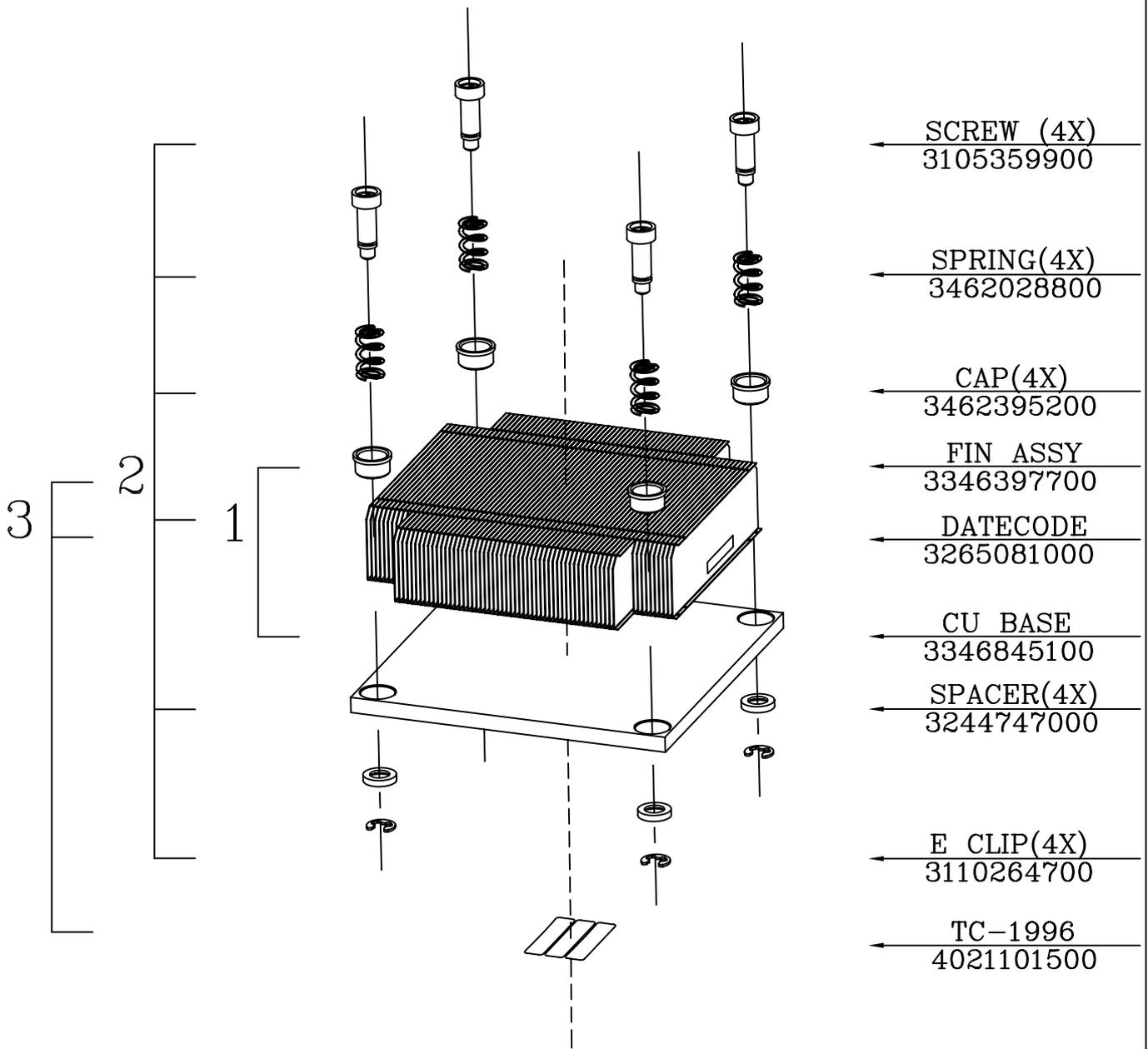
Item	Part Name	Material	Part NO.	Q'TY	Remark
1	FIN	AL 1050	3346397700	1PCE	
2	CU BASE	CU 1100	3346845100	1PCE	
3	CAP	SUS 304	3462395200	4PCE	
4	SCREW	SUS 304	3105359900	4PCE	
5	SPRING	ASTM A228	3462028800	4PCE	
6	E CLIP	SK7	3110264700	4PCE	
7	SPACER	POM	3244747000	4PCE	
8	GREASE	TC-1996	4021101500	0.308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

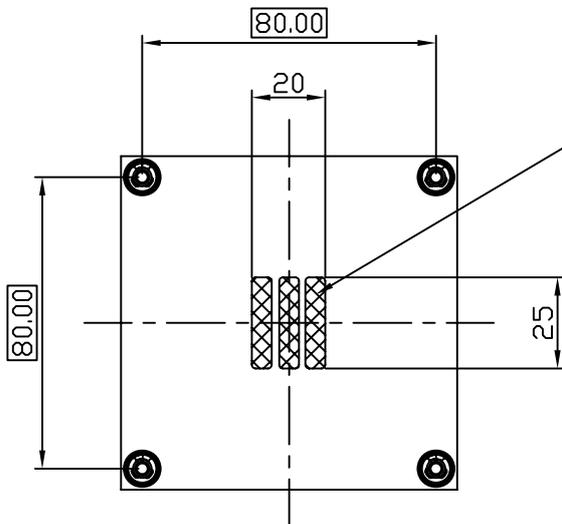
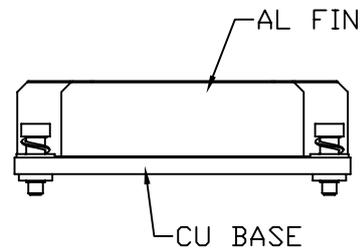
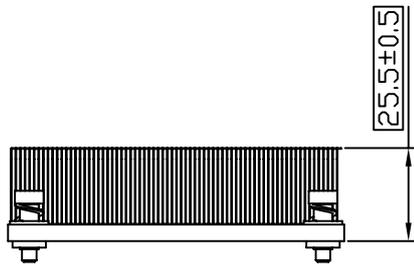
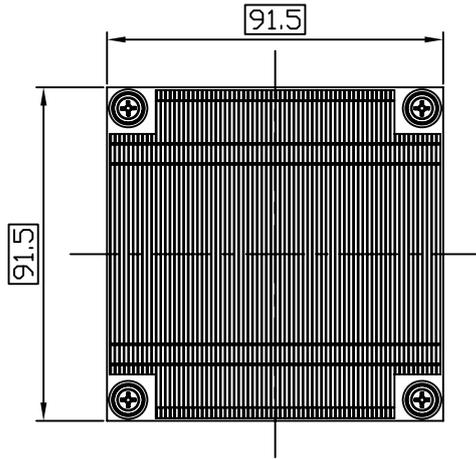
Part No. DHS-B9292-04A-AS

REV.

SHEET 1 OF 1 ISSUE DATE:

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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.

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SCALE --- UNIT mm USED ON COOLER

SHEET 1 OF 1 ISSUE DATE:



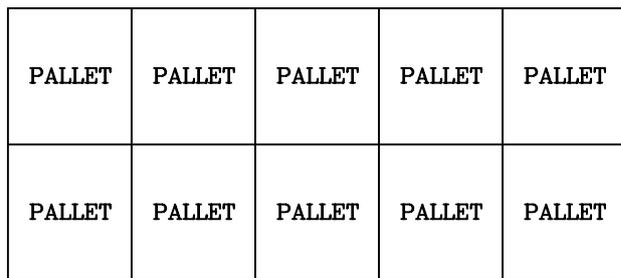
**Delta Electronics Corp.**

### **3. Packing Plan**

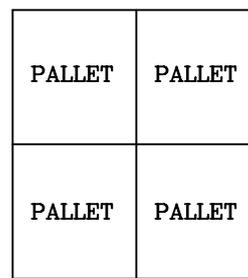
PART NO.	DHS-B9292-04A			
BASIC DATA	QUANTITY/CARTON	32 PCS		
	PRODUCTION NET WEIGHT	13.2 Kg (REF)		
	PRODUCTION GROSS WEIGHT	14.5 Kg (REF)		
20(ft)CONTAINER ILLUSTRATE	SIZE	5.889(L)*2.352(w)*2.386(H)m	PACKING QUANTITY	20 PALLETS/CONTAINER
	CONTAINER	STEEL		

CONTAINER FORM

CONTAINER LOADING METHOD



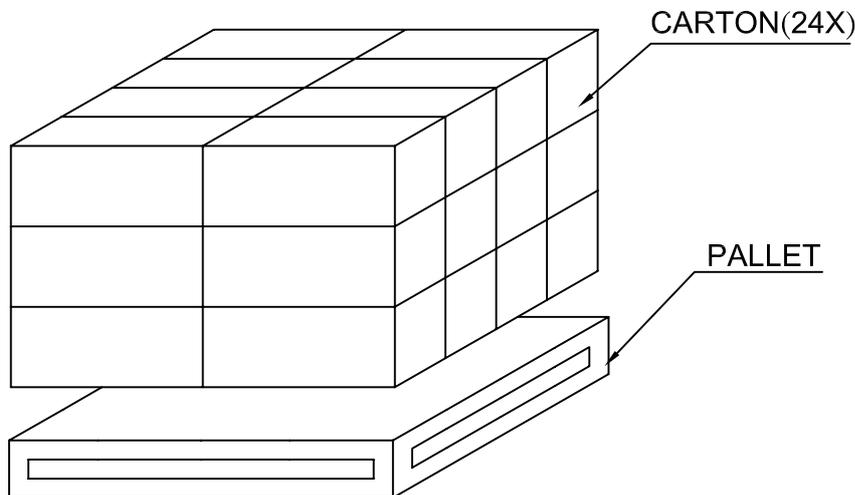
TOP VIEW



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



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

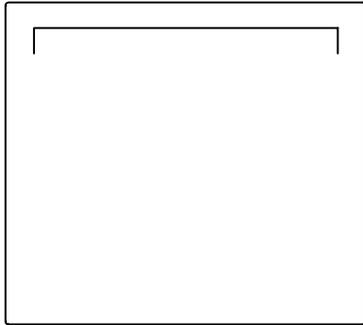
 THIRD ANGLE PROJECTION	Description:	PRODUCTION SPEC. (PACKING ASSEMBLY)
	Part No.	DHS-B9292-04A-PA

SCALE	---	UNIT	---	USED ON	COOLER	SIZE	A4	SHEET	1 OF 2	ISSUE DATE:		REV.	--
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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

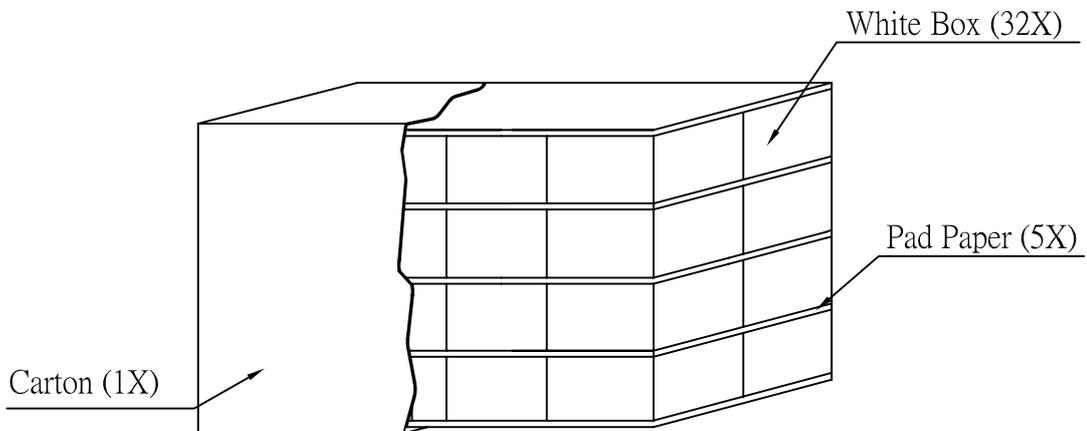
FRONT



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 «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.