



Delta Electronics Corp.

APPROVAL SHEET

Customer Name .: _____

Model Name.: LGA2011 narrow 1U HSK

Delta Part No.: DHS-B10670-04

Customer Part No.: _____

Spec Issue Date .: 2012/05/28

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	Skyler.Huang



Delta Electronics Corp.

REV.	Description	Drawn	Checked	Approved	Issue Date
00	ISSUE SPEC	Skyler.Huang	Charles.Chen	Charles.Chen	2012/05/28
Description:					
SAMPLE REVISION CODE LIST					
Part No.					REV
DELTA MODEL : DHS-B10670-04			TOTAL <u>10</u> PAGE		00



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1. SPECIFICATION

Characters

Item	Description
Scope	THIS SPECIFICATION DEFINES THE ELECTRICAL AND MECHANICAL CHARACTERISTICS OF THE FAN HEATSINK
Application	LGA2011 narrow 1U CPU
Specification	
a: Thermal Resistance	0.26 (°C/W) (REF.)
b: total weight	380 g (REF.)
c: clip force	30 Kgf (REF.)

BOM

Item	Part Name	Material	Part NO.	Q'TY	Remark
1	BASE	C1100	3346875400	1 PCE	
2	FIN	AL1050	3346877800	1 PCE	
3	SPACER	POM	3244747000	4 PCE	
4	CAP	SUS	3462395200	4 PCE	
5	SPRING	SWP	3462028800	4 PCE	
6	SCREW	SUS	3105359900	4 PCE	
7	E-CLIP	SK7	3110264700	4 PCE	
8	GREASE	TC-1996	4021101500	0.25 g	
9					
10					
11					
12					
13					
14					
15					

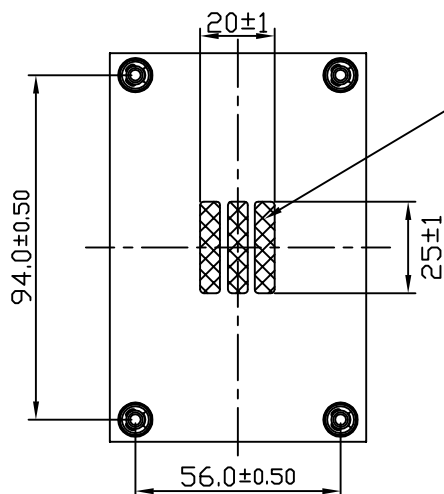
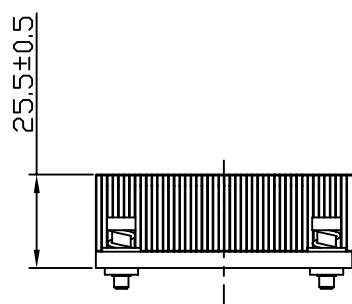
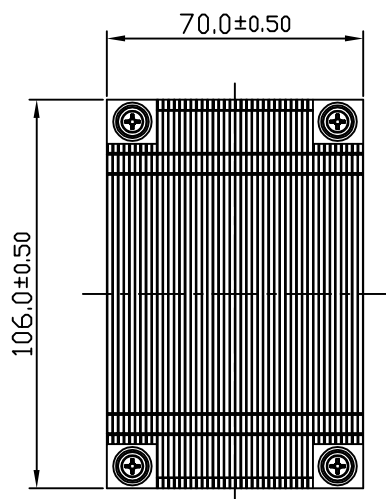


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2. PRINT

Assembly Drawing

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



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DELTA MODEL:
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CUSTOMER NAME: ---

CUSTOMER P/N: ---

DIMENSIONAL TOLERANCES

HOLES : ±0.05 ANGLES : ±0.5°

()	()	()	()
<30	±0.25	DECIMALS	UP~100 ±0.2
>30~100	±0.35	X ±0.3	100~150 ±0.25
>100~300	±0.5	X.X ±0.2	150~200 ±0.3
ABOVE 300	±0.8	X.XX ±0.1	200~250 ±0.35
			250~300 ±0.4
			300~350 ±0.45
			350~400 ±0.5
			400~600 ±1.5
			600~900 ±2.4
			900~OVER ±3.1



Description: PRODUCTION SPEC.
(PHYSICAL DIMENSION)

A4
SIZE

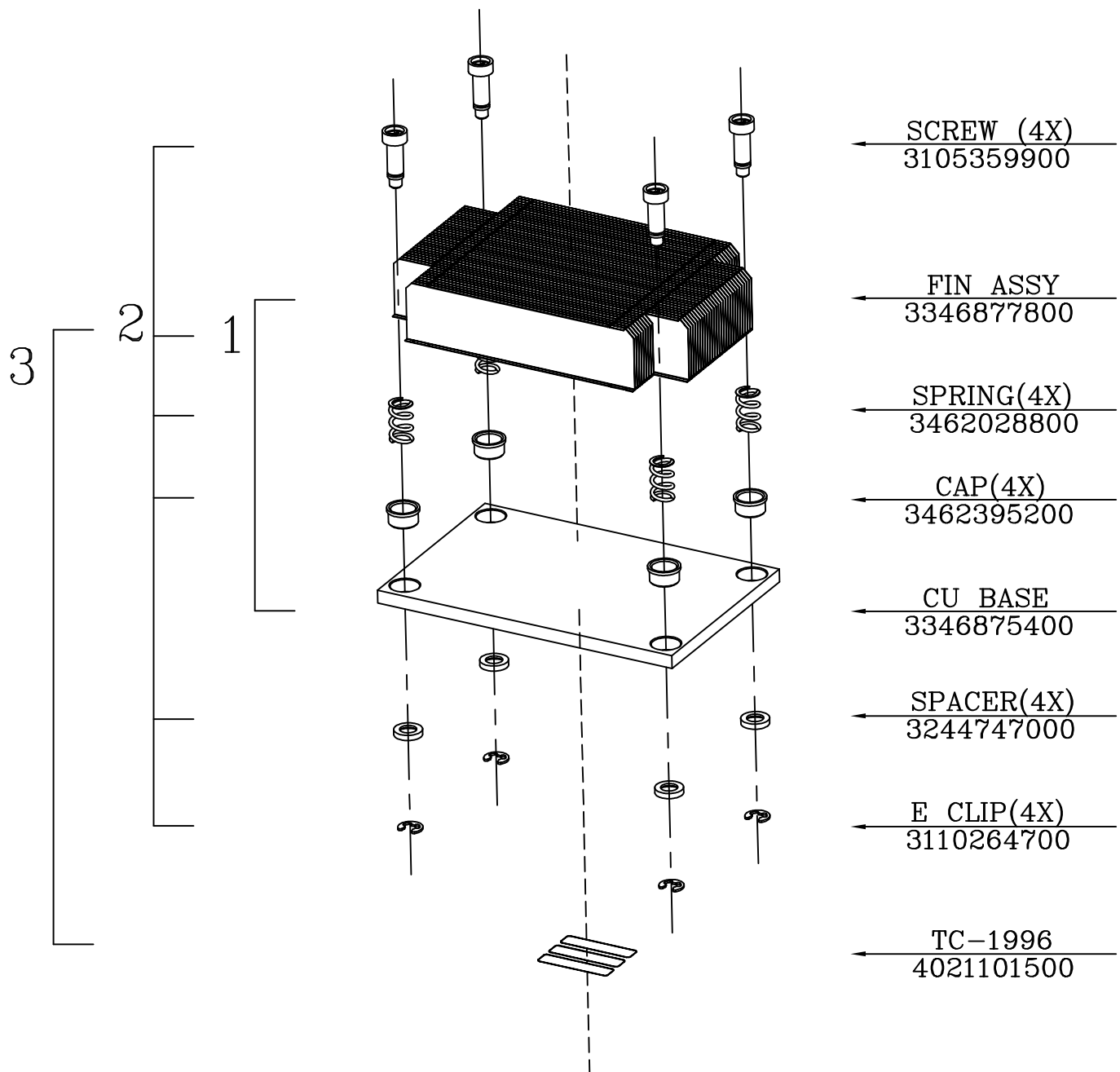
Part No. DHS-B10670-04-PD

REV.

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SHEET 1 OF 1 ISSUE DATE:

SCALE 1:1 UNIT mm USED ON COOLER



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CUSTOMER P/N: -----

DIMENSIONAL TOLERANCES

HOLES : ± 0.05 ANGLES : $\pm 0.5^\circ$

()	()	()	()
<30	± 0.25	DECIMALS	UP~100 ± 0.2
>30~100	± 0.35	X ± 0.3	100~150 ± 0.25
>100~300	± 0.5	X.X ± 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
			400~600 ± 1.5
			600~900 ± 2.4
			900~OVER ± 3.1



Description: PRODUCTION SPEC.
(ASSEMBLY ORDER)

A4
SIZE

Part No. DHS-B10670-04-AS

REV.

SHEET 1 OF 1 ISSUE DATE:

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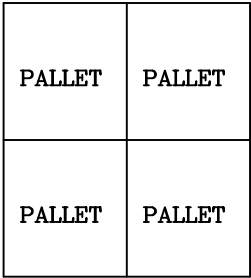
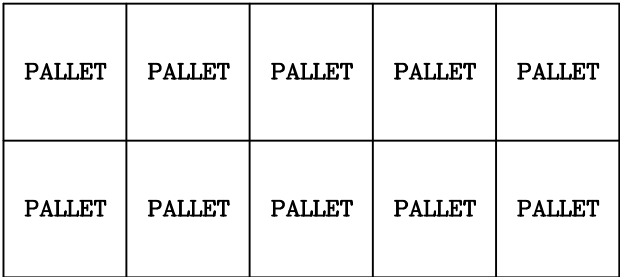
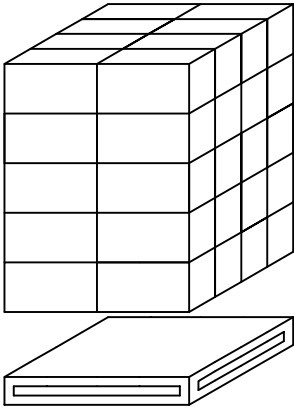
SCALE 1:1 UNIT mm USED ON COOLER



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3. PACKING PLAN

Packing Specification

PART NO.	DHS-B10670-04				
BASIC DATA	QUANTITY/CARTON		24PCS (3 LAYERS/CARTON, 8 PCS/LAYER)		
	PRODUCTION NET WEIGHT		9.1 Kg (REF)		
	PRODUCTION GROSS WEIGHT		10.7 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				 FRONT VIEW	
CONTAINER LOADING MATHOD					
 TOP VIEW					
PALLET LOADING ILLUSTRATE	SIZE	120(L)*100(w)*13.5(H)cm		PACKING QUANTITY	40 CARTONS/PALLET
	PALLET	PAPER			
PALLET ILLUSTRATE PALLET LOADING MATHOD 					



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			500~600 ±0.5
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Description: PRODUCTION SPEC.
(PACKAGE SPEC.)

A4
SIZE

DHS-B10670-04-PA

REV.

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SHEET 1 OF 2 ISSUE DATE:

SCALE --- UNIT --- USED ON COOLER

CARTON ILLUSTRATE	SIZE	498(L)*298(w)*144(H)(mm)	PACKING QUANTITY	3 LAYERS/CARTON
	MATERIAL	3 LAYERS"AB" FLUTE	CARTON WEIGHT	0.8 kg (REF.)

CARTON

CUSTOMER PART NO.	
DELTA PART NO.	
QUANTITY	
P/O NO.	
DATE CODE	
GROSS WEIGHT	

TRAY PACKING ILLUSTRATE	SIZE	490(L)*290(w)*37(H)(mm)	PACKING QUANTITY	8 PCS/TRAY
	MATERIAL	PET		
	MATERIAL WEIGHT	150g (REF.)		

PRODUCTS

(8 PCS/LAYER)

PAPER PAD: 3510131600

(1 PCE/LAYER,DIMENSION:490*290*6)

TRAY : 3503614000

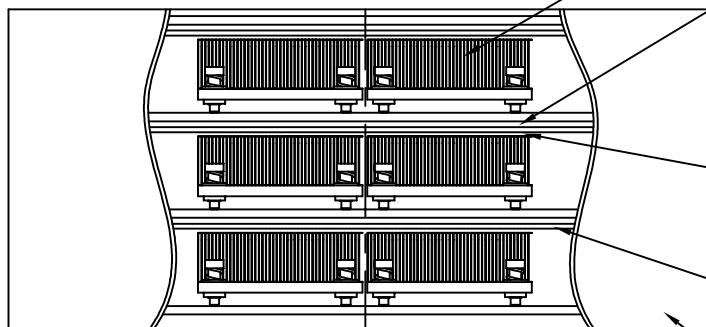
(1 PCE/LAYER,DIMENSION:490*290*37)

AIR BUBBLE : 3522008500

(1 PCE/LAYER,DIMENSION:490*290)

CARTON: 3513816600

DIMENSION:490*290*144



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			500~600 ±0.5
			600~900 ±2.4
			900~OVER ±3.1



Description: PRODUCTION SPEC.
(PACKAGE SPEC.)

A4

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REV.

SIZE

SHEET 2 OF 2

ISSUE DATE:

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SCALE --- UNIT --- USED ON COOLER

Mouser Electronics

Authorized Distributor

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