

研扬科技(苏州)有限公司

AAEON Technology (suzhou) Inc.

APPROVAL SHEET

承认书

AAEON (suzhou)MODEL NO.	:	RC-C-CSC-CP-00A3
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VERSION	:	01
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DATE	:	Jan.12.2021
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研扬科技(苏州)有限公司

AAEON Technology (suzhou) Inc.

MODIFICATION	VER	DATE

研扬科技(苏州)有限公司

AAEON Technology (suzhou) Inc.

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1. COMPONENTS LIST, DESCRIPTION & PHOTO OF PRODUCT

1.1 COMPONENTS LIST

NO.	PN	Description	SPEC/mm	QTY.	PAGE
1	9759PLCSC0	LOGO PLATE	93.2×48×20.5mm	1	6
2	S1B2006031	SCREW	M2.5×6mm	16	11
3	9757HSCSC4	TOP COVER	98.5×93.5×23.4mm	1	7
4	1998UP2020	Thermal PAD 1	15.0×15.0×1.0mm	1	13
5	1998UP2010	Thermal PAD 2	10×10×1.5mm	2	14
6	222UP20000	Gasket 1	21×14×1mm	1	15
7	S1BB046020	POST 1	M2.5×H5×46mm	4	12
8	9759MDCSC2	MID-CASE	105×100×57mm	1	8
9	222UP20010	Gasket 2	85×33×1.5mm	1	16
10	P70UP20000	PLUG 1	φ 5.0×φ 3.3×5.5mm	2	17
11	P70UP20010	PLUG 2	φ 9.5×φ 6.5×9mm	6	18
12	9759BTCSC2	BASE PLATE	104×99×5.4mm	1	9
13	9759VECSC1	HOLDER	120×65×2mm	1	10
14	S1BB023020	POST 2	M2.5×H5× 2 3 m m	4	5
15	S1BB026020	POST 3	M2.5×H5× 2 6 m m	4	5

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1. DESCRIPTION & PHOTO OF PRODUCT



View

Note: The image shown here is indicative only, the chassis pack is excluding the UP Squared Motherboard

2. CHARACTERISTICS

2.1 MECHANICAL CHARACTERISTICS

Overall Dimension	105×100×68.4
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AAEON Technology (suzhou) Inc.[illegible]

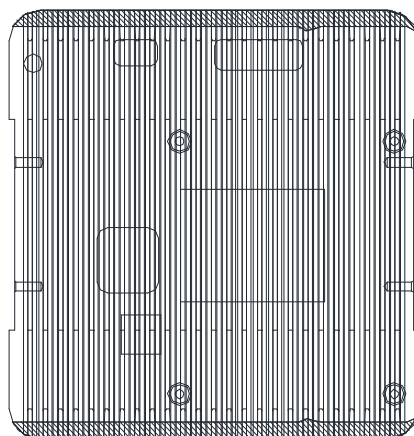
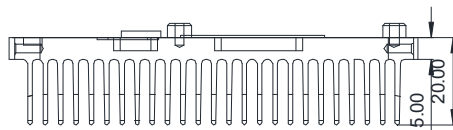
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The figure shows a technical drawing of a rectangular part with dimensions and a table. The drawing includes a front view, a side view, and a detail view of a hole. The front view shows a rectangle with a width of 48.00 and a height of 93.20. The side view shows a rectangle with a width of 20.50 and a height of 17.50. The detail view shows a hole with a diameter of 2.80 and a depth of 4.80. The table below the drawing contains the following information:

ITEM	PART NO.	DESCRIPTION	Q' ty	REMARK
4AEON® Technology Inc. An ASUS Company				
DIMENSIONAL TOLERANCES ±				
0~5.99				
6~29.99				
30~79.99				
80~179.99				
180~314.99				
315~800				
ANGLE				
90 1.0°				
Other 1.5°				
TOLERANCES ±				
Other 1.5°				
D=3L/1000 (Max)				
THIRD ANGLE PROJECTION				
SCALE 1:1				
UNITS mm				
SHEET 1 of 1				
SIZE A4				

AAEON Technology (suzhou) Inc.

F



6		7	
Zone	Mark	Description	Date

ITEM		PART NO.		DESCRIPTION		Q'ty		REMARK	
				ALFAROMD		DESCRIPTION/PART NAME			
				DRAWER		2019-06-06		*****	
				DISK/DISK		2019-06-06		*****	
				CIRK/CD		2019-06-06		*****	
				MATERIAL		PART NO.		*****	
				AL 6063				*****	
				FINISHING		F.FE NAME		*****	
				湾漆Plattone Black C				*****	
				SCALE		1 : 1		UNITS	
				mm				SHEET	
				1 of 1				SIZE	
				A3					

AAEON Technology (suzhou) Inc.

3.3 MID-CASE

Technical drawing of a rectangular metal plate, showing four views (A, B, C, D) and a detailed table.

Views:

- A: Top view, showing the plate with a central rectangular area, four circular holes, and a central rectangular slot. Dimensions: 100.00 mm by 57.00 mm.
- B: Front view, showing the plate with a central rectangular area, four circular holes, and a central rectangular slot. Dimensions: 100.00 mm by 57.00 mm.
- C: Side view, showing the plate with a central rectangular area, four circular holes, and a central rectangular slot. Dimensions: 100.00 mm by 57.00 mm.
- D: Bottom view, showing the plate with a central rectangular area, four circular holes, and a central rectangular slot. Dimensions: 100.00 mm by 57.00 mm.

Table:

ITEM	PART NO.	DESCRIPTION	REMARK
1	AAEON Technology Inc.	2019-08-05	*****
2	AAEON Technology Inc.	2019-08-05	*****
3	AAEON Technology Inc.	2019-08-05	*****
4	AAEON Technology Inc.	2019-08-05	*****
5	AAEON Technology Inc.	2019-08-05	*****
6	AAEON Technology Inc.	2019-08-05	*****
7	AAEON Technology Inc.	2019-08-05	*****
8	AAEON Technology Inc.	2019-08-05	*****
9	AAEON Technology Inc.	2019-08-05	*****
10	AAEON Technology Inc.	2019-08-05	*****
11	AAEON Technology Inc.	2019-08-05	*****
12	AAEON Technology Inc.	2019-08-05	*****
13	AAEON Technology Inc.	2019-08-05	*****
14	AAEON Technology Inc.	2019-08-05	*****
15	AAEON Technology Inc.	2019-08-05	*****
16	AAEON Technology Inc.	2019-08-05	*****
17	AAEON Technology Inc.	2019-08-05	*****
18	AAEON Technology Inc.	2019-08-05	*****
19	AAEON Technology Inc.	2019-08-05	*****
20	AAEON Technology Inc.	2019-08-05	*****
21	AAEON Technology Inc.	2019-08-05	*****
22	AAEON Technology Inc.	2019-08-05	*****
23	AAEON Technology Inc.	2019-08-05	*****
24	AAEON Technology Inc.	2019-08-05	*****
25	AAEON Technology Inc.	2019-08-05	*****
26	AAEON Technology Inc.	2019-08-05	*****
27	AAEON Technology Inc.	2019-08-05	*****
28	AAEON Technology Inc.	2019-08-05	*****
29	AAEON Technology Inc.	2019-08-05	*****
30	AAEON Technology Inc.	2019-08-05	*****
31	AAEON Technology Inc.	2019-08-05	*****
32	AAEON Technology Inc.	2019-08-05	*****
33	AAEON Technology Inc.	2019-08-05	*****
34	AAEON Technology Inc.	2019-08-05	*****
35	AAEON Technology Inc.	2019-08-05	*****
36	AAEON Technology Inc.	2019-08-05	*****
37	AAEON Technology Inc.	2019-08-05	*****
38	AAEON Technology Inc.	2019-08-05	*****
39	AAEON Technology Inc.	2019-08-05	*****
40	AAEON Technology Inc.	2019-08-05	*****
41	AAEON Technology Inc.	2019-08-05	*****
42	AAEON Technology Inc.	2019-08-05	*****
43	AAEON Technology Inc.	2019-08-05	*****
44	AAEON Technology Inc.	2019-08-05	*****
45	AAEON Technology Inc.	2019-08-05	*****
46	AAEON Technology Inc.	2019-08-05	*****
47	AAEON Technology Inc.	2019-08-05	*****
48	AAEON Technology Inc.	2019-08-05	*****
49	AAEON Technology Inc.	2019-08-05	*****
50	AAEON Technology Inc.	2019-08-05	*****
51	AAEON Technology Inc.	2019-08-05	*****
52	AAEON Technology Inc.	2019-08-05	*****
53	AAEON Technology Inc.	2019-08-05	*****
54	AAEON Technology Inc.	2019-08-05	*****
55	AAEON Technology Inc.	2019-08-05	*****
56	AAEON Technology Inc.	2019-08-05	*****
57	AAEON Technology Inc.	2019-08-05	*****
58	AAEON Technology Inc.	2019-08-05	*****
59	AAEON Technology Inc.	2019-08-05	*****
60	AAEON Technology Inc.	2019-08-05	*****
61	AAEON Technology Inc.	2019-08-05	*****
62	AAEON Technology Inc.	2019-08-05	*****
63	AAEON Technology Inc.	2019-08-05	*****
64	AAEON Technology Inc.	2019-08-05	*****
65	AAEON Technology Inc.	2019-08-05	*****
66	AAEON Technology Inc.	2019-08-05	*****
67	AAEON Technology Inc.	2019-08-05	*****
68	AAEON Technology Inc.	2019-08-05	*****
69	AAEON Technology Inc.	2019-08-05	*****
70	AAEON Technology Inc.	2019-08-05	*****
71	AAEON Technology Inc.	2019-08-05	*****
72	AAEON Technology Inc.	2019-08-05	*****
73	AAEON Technology Inc.	2019-08-05	*****
74	AAEON Technology Inc.	2019-08-05	*****
75	AAEON Technology Inc.	2019-08-05	*****
76	AAEON Technology Inc.	2019-08-05	*****
77	AAEON Technology Inc.	2019-08-05	*****
78	AAEON Technology Inc.	2019-08-05	*****
79	AAEON Technology Inc.	2019-08-05	*****
80	AAEON Technology Inc.	2019-08-05	*****
81	AAEON Technology Inc.	2019-08-05	*****
82	AAEON Technology Inc.	2019-08-05	*****
83	AAEON Technology Inc.	2019-08-05	*****
84	AAEON Technology Inc.	2019-08-05	*****
85	AAEON Technology Inc.	2019-08-05	*****
86	AAEON Technology Inc.	2019-08-05	*****
87	AAEON Technology Inc.	2019-08-05	*****
88	AAEON Technology Inc.	2019-08-05	*****
89	AAEON Technology Inc.	2019-08-05	

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The figure is a technical drawing of a rectangular metal plate, likely a base plate for a machine. It includes a top view, a side view, and a table with technical specifications.

Top View Dimensions:

- Overall width: 99.00
- Overall height: 80.00
- Inner width: 80.00
- Inner height: 57.50
- Top edge thickness: 2.00
- Bottom edge thickness: 2.00
- Left edge thickness: 2.00
- Right edge thickness: 2.00
- Top edge radius: R8.50
- Bottom edge radius: R8.50
- Left edge radius: R8.50
- Right edge radius: R8.50
- Top edge chamfer: 0.5
- Bottom edge chamfer: 0.5
- Left edge chamfer: 0.5
- Right edge chamfer: 0.5

Side View Dimensions:

- Overall height: 19.00
- Inner height: 19.00
- Top edge thickness: 2.00
- Bottom edge thickness: 2.00
- Left edge thickness: 2.00
- Right edge thickness: 2.00
- Top edge radius: R8.50
- Bottom edge radius: R8.50
- Left edge radius: R8.50
- Right edge radius: R8.50
- Top edge chamfer: 0.5
- Bottom edge chamfer: 0.5
- Left edge chamfer: 0.5
- Right edge chamfer: 0.5

Table:

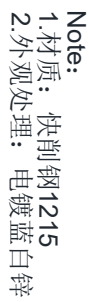
ITEM	PART NO.	DESCRIPTION	QTY	REMARK
1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40
41	42	43	44	45
46	47	48	49	50
51	52	53	54	55
56	57	58	59	60
61	62	63	64	65
66	67	68	69	70
71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86	87	88	89	90
91	92	93	94	95
96	97	98	99	100

AAEON Technology (suzhou) Inc.[illegible]

AAEON Technology (suzhou) Inc.[illegible]

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Zone	Mark	Description	Date	Sign



 $D=3L/1000$
(Max)

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A diagram of a square with side length 15.00. The top side is labeled 15.00 and the left side is labeled 15.00. The square is centered within a larger rectangular frame.

Thermal Pad

Release Paper

Note:

1. 原料材质：GR-IM
2. 颜色：棕红色
3. 散热系数：不可见不良
4. 导热系数：K6
5. 公差：见表

4		5	
Zone	Mark	Description	Date Sign

[illegible]

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3.9 Thermal pad 2

[illegible]

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1		2		3							
		Zone		Mark		Description		Date		Sign	

A

B

C

D

E

21.00

14.00

1.00

Adhesive side

Note:

1. 材质：ST-3P-010

2. 泡面：B380

3. 背胶：导电胶（TT-220）

4. 表面电阻：0.04/0.04（Ω/sq）

5. 背胶面位于正视图背面

ITEM		PART NO.		DESCRIPTION		Q'ty		REMARK									
A4EON® Technology Inc. An ASUS Company				APPROVED				DESCRIPTION/PART NAME									
				DRAWER		冯伟		2020-10-09									
				DESIGNER		冯伟		2020-10-09									
				CHECKED				2020-10-09									
DIMENSIONAL TOLERANCES ±				M1		M2		S1		S2		P1		P2		D	
0~5.99				0.05		0.10		0.15		0.20		0.05		0.10		0.20	
6~29.99				0.10		0.20		0.15		0.25		0.10		0.15		0.25	
30~79.99				0.15		0.25		0.20		0.30		0.20		0.40		0.30	
80~179.99				0.15		0.30		0.25		0.45		0.40		0.50		0.40	
180~314.99				0.20		0.50		0.35		0.60		0.40		0.60		0.50	
315~800				0.30		0.80		0.50		1.10		0.70		1.00		0.60	
MATERIAL				*****		*****		*****		*****		*****		*****		*****	
FINISHING				*****		*****		*****		*****		*****		*****		*****	
PART NO.				222UP20000		222UP20000		222UP20000		222UP20000		222UP20000		222UP20000		222UP20000	
FILE NAME				*****		*****		*****		*****		*****		*****		*****	
REV.				*****		*****		*****		*****		*****		*****		*****	
SCALE				1:1		UNITS		mm		SHEET		1 of 1		SIZE		A4	
TOLERANCES ±				Other		1.5		1.5		1.5		1.5		1.5		1.5	

1

2

3

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1		2		3					
Zone		Mark		Description		Date		Sign	

A

B

C

D

E

85.00

33.00

1.50

adhesive side

Note:

1. 材质：ST-3P-010

2. 泡面：B380

3. 背胶：导电胶（TT-220）

4. 表面电阻：0.04/0.04（Ω/sq）

5. 背胶面位于正视图背面

ITEM		PART NO.		DESCRIPTION		Q' ty		REMARK	
AAEON® Technology Inc. An ASUS Company				APPROVED				DESCRIPTION/PART NAME	
				DRAWER		冯伟		2020-10-09	
				DESIGNER		冯伟		2020-10-09	
				CHECKED				2020-10-09	
DIMENSIONAL TOLERANCES ±		V		MATERIAL		PART NO.			
		MI M2 S1 S2 P1 P2 D							
0~5.99		0.05 0.10 0.15 0.20 0.05 0.10 0.20		*****		222UP20010			
6~29.99		0.10 0.20 0.15 0.25 0.10 0.15 0.25							
30~79.99		0.15 0.25 0.20 0.30 0.20 0.40 0.30							
80~179.99		0.15 0.30 0.25 0.45 0.40 0.50 0.40							
180~314.99		0.20 0.50 0.35 0.60 0.40 0.60 0.50							
315~800		0.30 0.80 0.50 1.10 0.70 1.00 0.60							
ANGLE		90° 1.0°		D=3L/1000 (Max)		THIRD ANGLE PROJECTION		SCALE 1:1	
TOLERANCES ±		Other 1.5°						UNITS mm SHEET 1 of 1 SIZE A4	

1

2

3

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AAEON Technology (suzhou) Inc.[illegible]

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Authorized Distributor

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[RC-C-CSC-CP-00A3](#)