

2	PCBA	1	
1	LCM	1	
序号	型号/规格	数量	备注
00	初版	SZX	241209
标识	更改内容	签署	日期



上海冠显光电科技有限公司
Shanghai Top Display Optoelectronics Co.Ltd

Design (设计)

邵子鑫

Checked (检查)

TBD

Approved (批准)

TBD

TD0's Code (冠显料号)

TS035WVV02CP-B1683A

Edition (版本号)

00

Customer's Code (客户型号)

Scale (比例)

1:1

View (视角):

Unit (单位): mm

Page (页数): 2/3

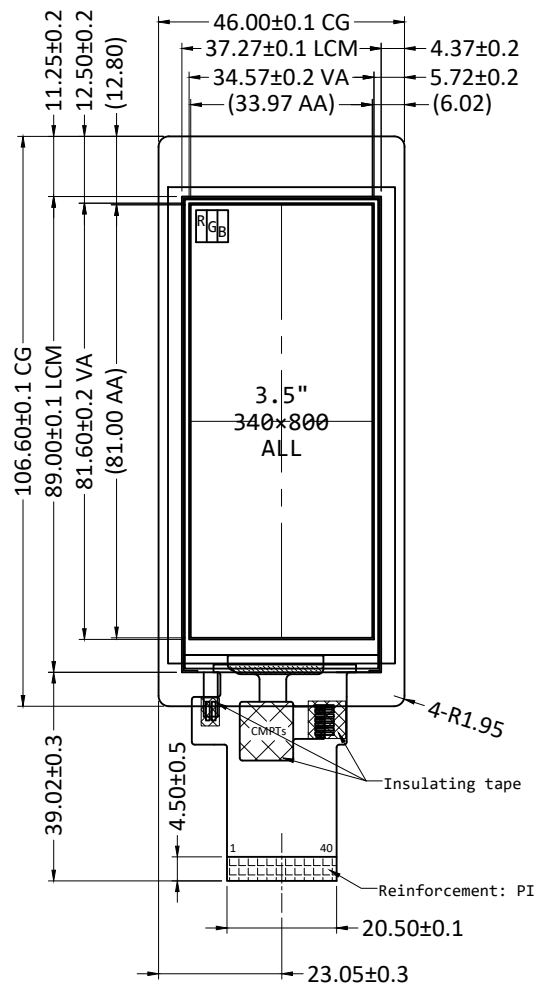
Date (日期)

2024-12-09

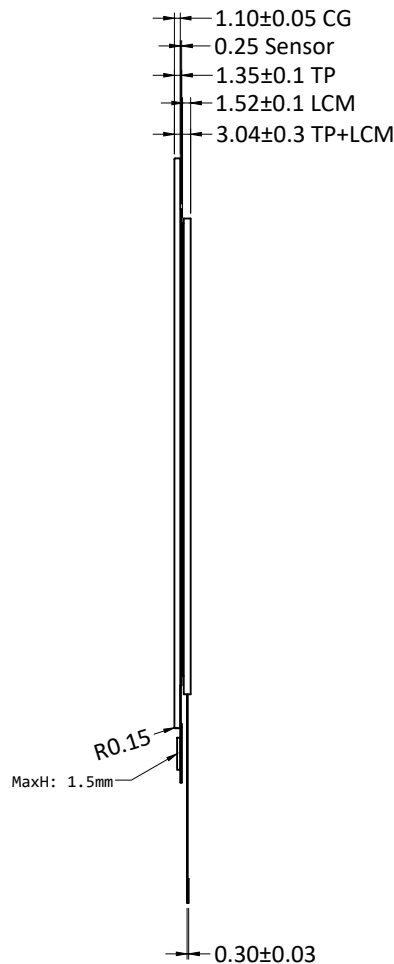
Customer Approved By (客户承认):

Date (日期):

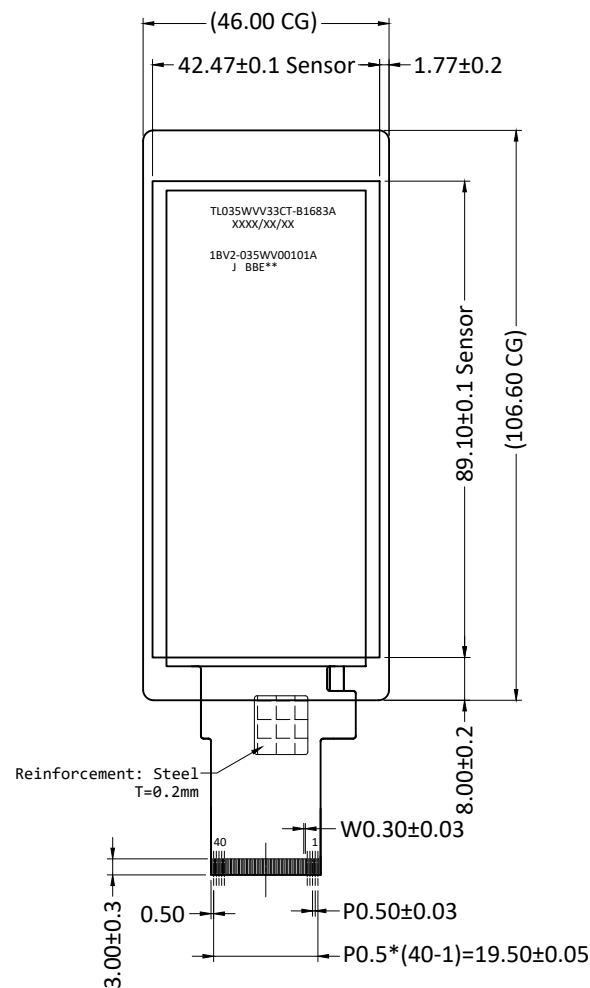
FRONT VIEW



SIDE VIEW



BACK VIEW



Display Requirements:

- Reference Dimensions: (DIM)
- Key Dimensions: [DIM]
- General Tolerance: $\pm 0.20\text{mm}$
- All radii without dimension: R0.3mm
- All draft angles: 1.5°
- Driver IC: ST7701S
- Color: White
- Operating Temperature: $-20^\circ\text{C} \sim +70^\circ\text{C}$
- Storage Temperature: $-30^\circ\text{C} \sim +80^\circ\text{C}$
- Requirements on Environmental Protection: RoHS HSF

TP Requirements:

- Unspecified Tolerance: $\pm 0.2\text{mm}$
- Driver IC: FT6336U
- Structure: G+F
- Sensor Material: ITO
- Working Voltage: $2.8\text{V} \sim 3.3\text{V}$
- Transmittance: $\geq 85\%$
- Surface Hardness: 6H
- Operating Temperature and Humidity: $-10^\circ\text{C} \sim +60^\circ\text{C}$, 20% ~ 90%
- Storage Temperature and Humidity: $-20^\circ\text{C} \sim +70^\circ\text{C}$, 20% ~ 90%

PART NO.

LCM



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邵子鑫

Checked (检查)

TBD

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TBD

TD0's Code (冠显料号)

TS035WVV02CP-B1683A

Edition (版本号)

00

Customer's Code (客户型号)

Scale (比例)

1:1

View (视角):

Unit (单位): mm

Page (页数): 3/3

Date (日期)

2024-12-09

Customer Approved By (客户承认):

Date (日期):

FPC0.5-20P

1	GND
2	VCC
3	GND
4	CS#
5	GND
6	SDO1
7	SDO0
8	SCL
9	SDO3
10	SDO2
11	RESET#
12	WAIT#
13	QSPI-INT
14	D/C#
15	TP-INT
16	TP-SDA
17	TP-SCL
18	TP-RST
19	TP-VCC
20	TP-GND

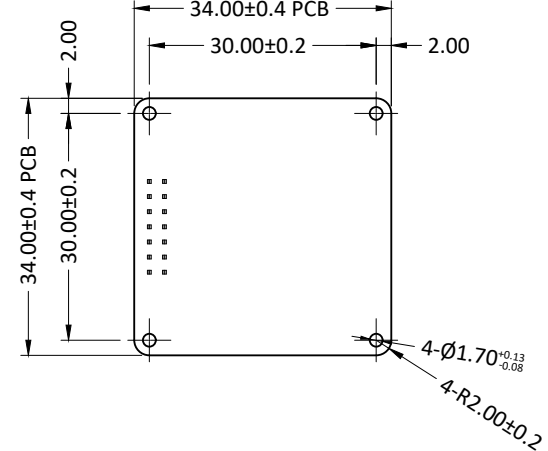
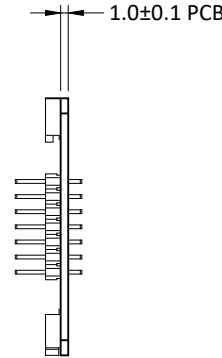
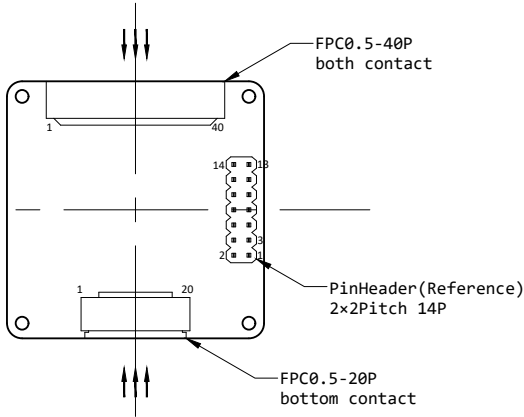
PinHeader

1	VCC
2	GND
3	GND
4	CS#
5	GND
6	SDO1
7	SDO0
8	SCL
9	SDO3
10	SDO2
11	RESET#
12	WAIT#
13	QSPI-INT
14	D/C#

FRONT VIEW

SIDE VIEW

BACK VIEW



PCB&PCBA Requirements:

- Reference Dimensions: (DIM)
- Key Dimensions: (DIM)
- General Tolerance: $\pm 0.30\text{mm}$
- All radii without dimension: $R0.5\text{mm}$
- Color: Green
- Layer Count: 2 layers
- QSPI Series
- Operating Temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Storage Temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
- Requirements on Environmental Protection: RoHS HSF

PART NO.

PCBA