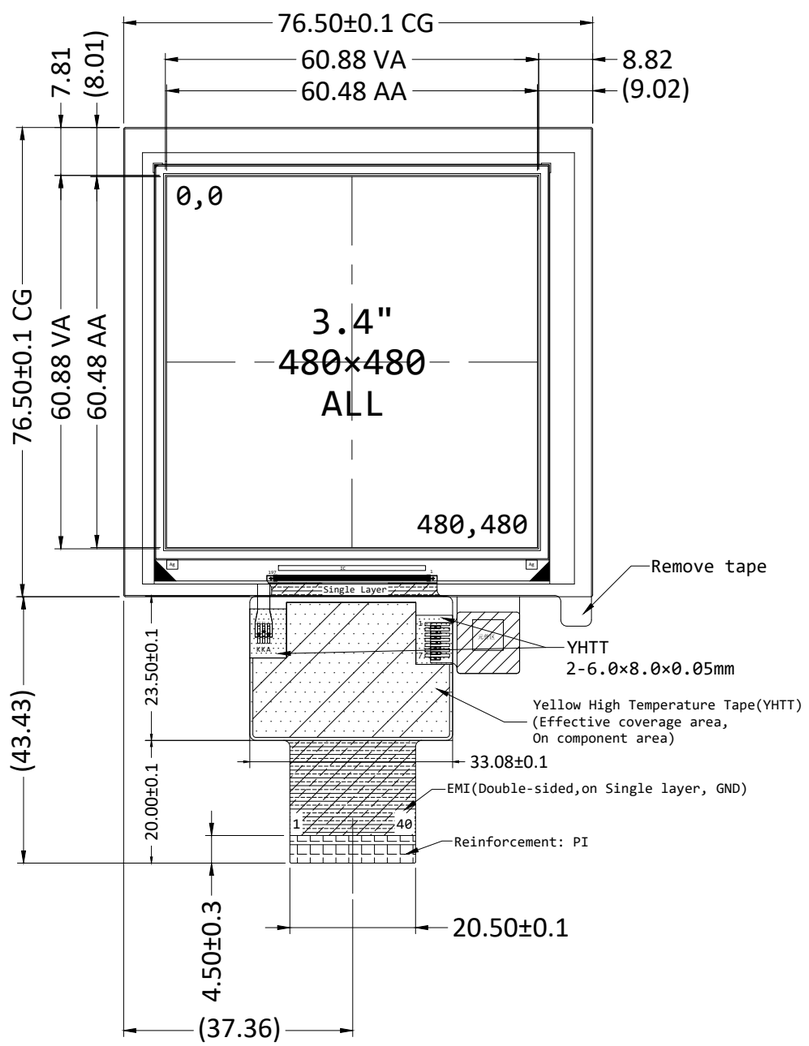
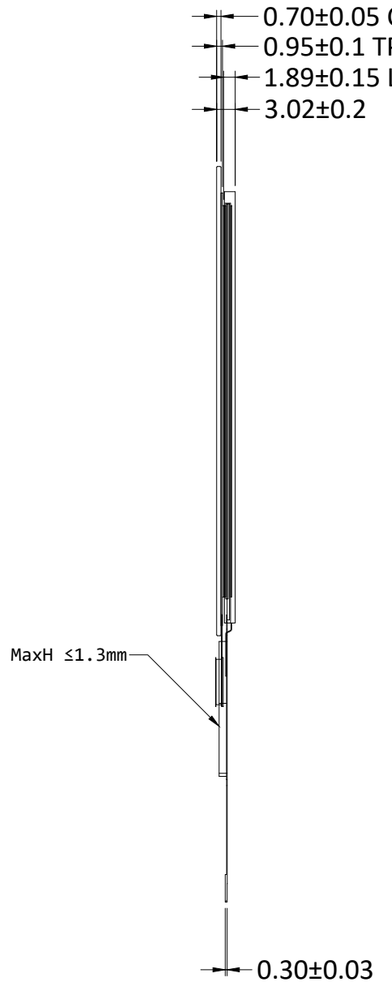
上海冠显光电科技有限公司 Shanghai Top Display Optoelectronics Co.Ltd	Design(设计)	Checked(检查)	Approved(批准)	TDO's Code(冠显料号)	TS034WVS02CQ-B8012A	Edition(版本号)	00
	Zixin Shao	TBD	TBD	Customer's Code(客户型号)		Scale(比例)	1:1
View(视角):	Unit(单位):mm	Page(页数):1/1	Date(日期)	2025-03-21	Customer Approved By(客户承认):	Date(日期):	

LCM Pin	
1	GND
2	GND
3	VCC
4	VCC
5	GND
6	DB0
7	DB1
8	DB2
9	DB3
10	DB4
11	DB5
12	DB6
13	DB7
14	WR#
15	GND
16	RD#
17	CS#
18	D/C#
19	RESET#
20	Testpad_TX
21	Testpad_RX
22	WAIT#
23	IM0
24	IM1
25	QSPI-INT/8080-INT
26	DB8
27	DB9
28	DB10
29	DB11
30	DB12
31	DB13
32	DB14
33	DB15
34	GND
35	TP-GND
36	TP-RST
37	TP-INT
38	TP-SCL
39	TP-SDA
40	TP-VCC

FRONT VIEW

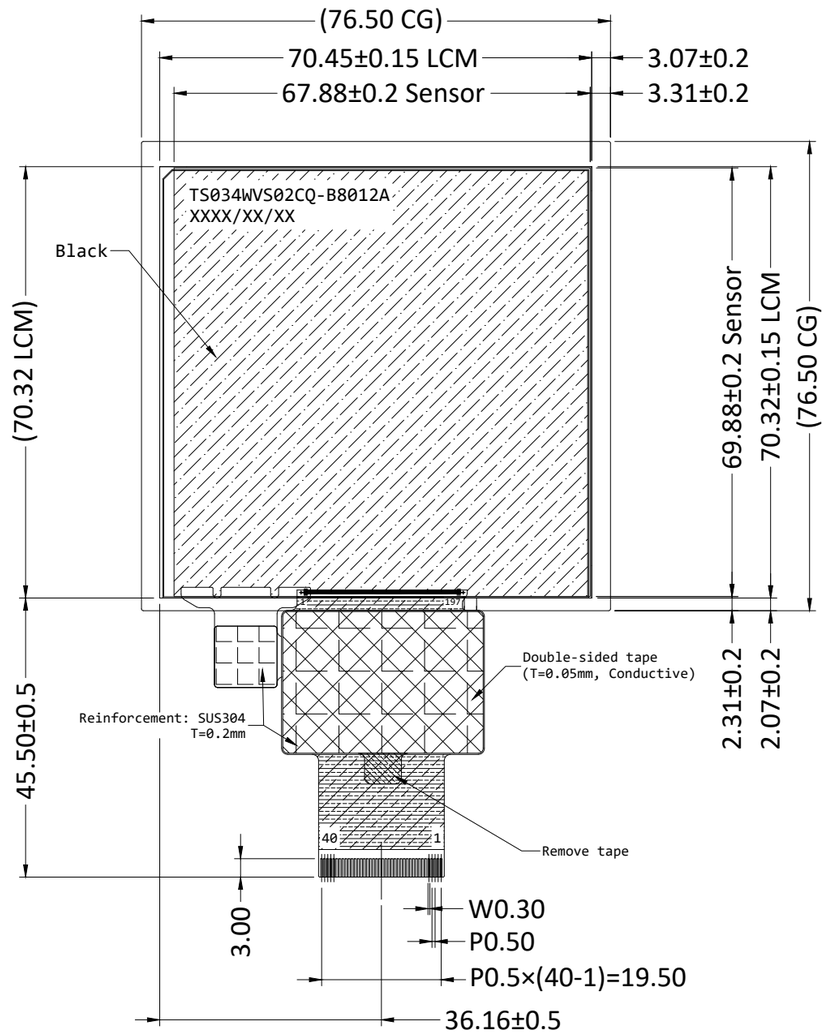


SIDE VIEW



BACK VIEW

Optical Bonding
Luminance: 240nit



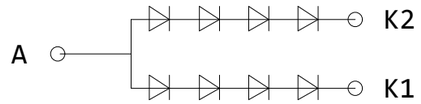
00 Version Mark

Display Requirements:

1. Reference Dimensions: (DIM)
2. Key Dimensions: DIM
3. General Tolerance: ±0.30mm
4. All radii without dimension: R0.3mm
5. Driver IC: TR230S
6. Operating Temperature: -20 ~ +70°C
7. Storage Temperature: -30 ~ + 80°C
8. Requirements on Environmental Protection: RoHS HSF

TP Requirements:

1. Unspecified Tolerance: ±0.2mm
2. Driver IC: FT6336U
3. Structure: G+F
4. Cover Glass: AGC
5. Transmittance: ≥82%
6. Surface Hardness: ≥6H(750gF/pencil hardness test)
7. Operating Temperature and Humidity: -10 ~ +60°C, 20% ~ 90%
8. Storage Temperature and Humidity: -20 ~ +70°C, 20% ~ 90%



VF=12.8V, IF=40mA

LED CIRCUIT DIAGRAM

PART NO.	TS034WVS02CQ-B8012A		
00	First	SZX	250321
Ver	Content	Sig	Date