

RoHS
无卤
Reach

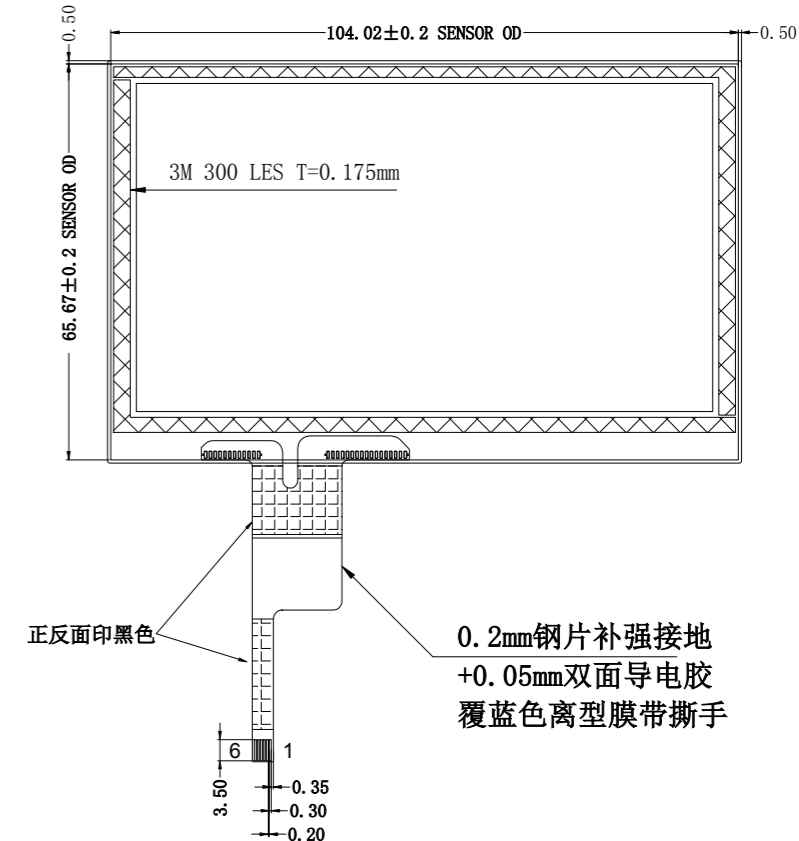
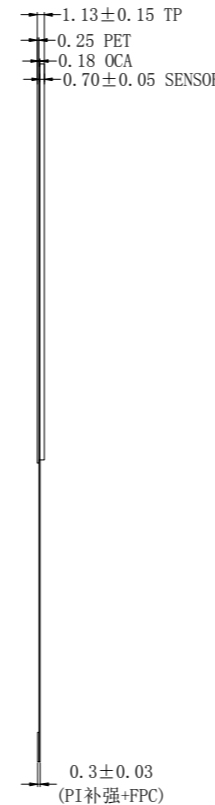
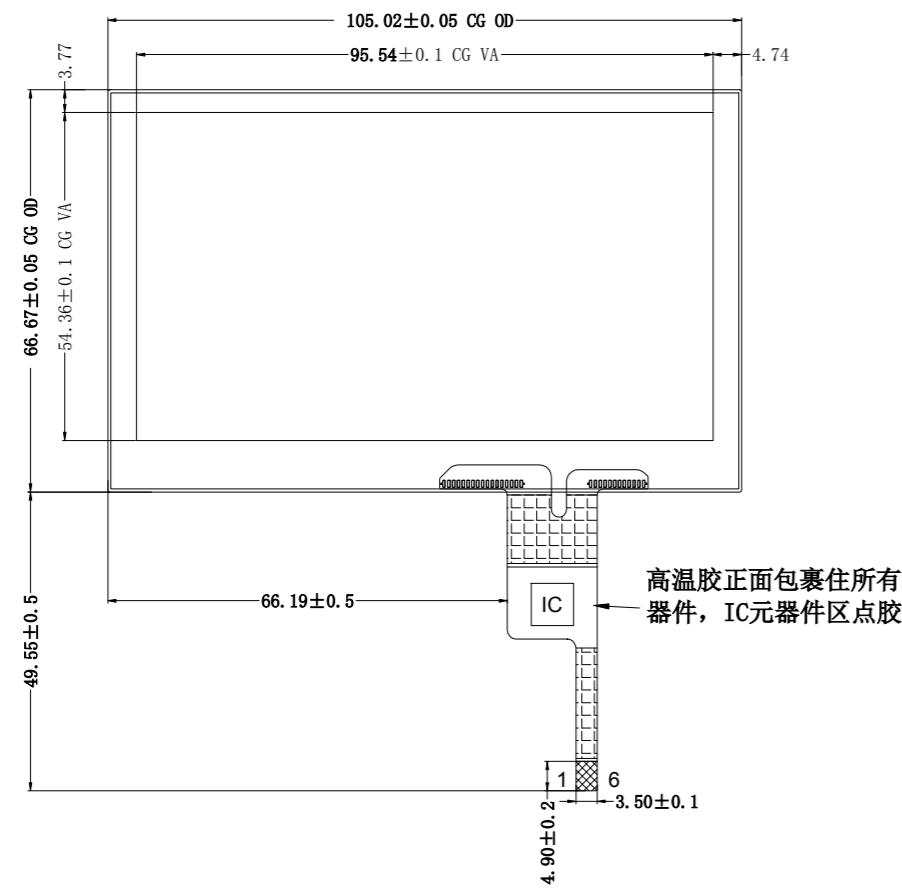
更改泡棉厚度和FPC钢片补强背面增加导电布

2021.10.27 XIN

正视图

侧视图

背视图



技术参数:

1. 结构:P+G
2. 表面硬度: $\geq 3H$
3. 透光率: $\geq 80\%$
4. 操作环境: $-20^{\circ}C \sim 70^{\circ}C$
5. 储存环境: $-30^{\circ}C \sim 80^{\circ}C$
6. IC选用:GT911;SDA, SCL须接上拉电阻
连接方式:COF;通讯类型:IIC
7. 工作电压:3.3V 通讯I/O电压:3.3V
8. 未注尺寸公差: ± 0.2

逻辑定义

PIN	定义
1	VDD
2	RST
3	INT
4	SCL
5	SDA
6	GND

Property	Requirement
IC	GT911
Glass Thickness	0.25(PET)
Sensor Thickness	0.7
Surface Hardness	2H
Light Transmission	$\geq 80\%$
Operating Temperature	$-20 \sim 70^{\circ}C$
Storage Temperature	$-30 \sim 80^{\circ}C$
Operating Humidity	45~85%RH
Storage Humidity	45~90%RH

TOLERANCES
(UNLESS OTHERWISE STATED)

DECIMALS	ANGLES	$\pm 0.5\%$
>2000MM	$\pm 2.00MM$	
1600< X \leq 2000MM	$\pm 1.20MM$	
1200< X \leq 1600MM	$\pm 0.80MM$	
800< X \leq 1200MM	$\pm 0.50MM$	
400< X \leq 800MM	$\pm 0.40MM$	
120< X \leq 400MM	$\pm 0.30MM$	
30< X \leq 120MM	$\pm 0.20MM$	
<30MM	$\pm 0.10MM$	

格林触控
GreenTouch

Shenzhen GreenTouch Technology Co.,Ltd

Model No.:	GT-CTP-G4.3B-1	Size	4.3"	Ratio	
Structure		Unit	mm	Scale	1:1
Design		Date	2025.08.18	Page	1/1
Check		Date	2025.08.18	Version	A0
Release		Date	2025.08.18		