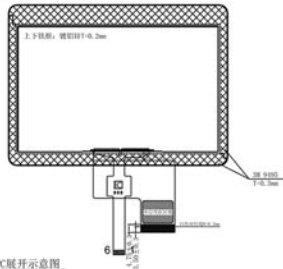


REV	DESCRIPTION	MODIFY BY	DATE
A0	1 st ST DESIGN	LZZ	2021-08-18
A1	改TP基板和背胶的厚度	LZZ	2021-10-21
A2	改为全贴合	LZZ	2021-10-26



FPC展开示意图
展开出货

1. 结构: G+Cover Glass+LOCA+ITO GLASS+TPC, Cover Glass: 0.7MM,
LOCA: 0.15mm, ITO GLASS: 0.55mm, 0.3mm-超玻, 总厚度: 1.7±0.15mm;

中断方式: 下拉脉冲, FPC接口线为IC标准接口, IO电压: 3.3V, IC地址: 0x70;
Sensor工艺: Tx型: Rx型: Agilent D9000-3000, Agilent D9000-1200;

3. 透光率: $\geq 85\%$, TP分辨率: X: 600, Y: 480 (可根据客户要求);

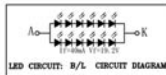
4. 工作溫度範圍: -20℃~+70℃, ≤90%RH

材料温度范围: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$, $\pm 90\%$ RH

5. 表面硬度: ≥ 64 (750g 初号硬度测试);

4. Cover Glass材质: 钢化玻璃, 产品符合ROHS标准

7. 其他未列明公債 38.2



LED CIRCUIT: R/L CIRCUIT DIAGRAM

PIN	DEFINITION	33	35
1	VDD	34	DE
2	GND	35	NC
3	SCL	36	GND
4	SDA	37	NC/3R
5	INT	38	NC/1D
6	RESET	39	NC/3L
		40	NC/3V

1. Display Mode: 5.0" TFT/IPS
2. Driving Condition: VDD=2.8~3.3V
3. Viewing Direction: ALL
4. Operating Temp: -10°~60° C
Storage Temp: -20°~70° C
5. LCD: 1/IPS片 上0.13T 砂片 下0.13光片
6. IC: ST7262
WHITE LED*12 LCM (With TP) ; 300cd/m2 (TYP)
7. Backlight:
8. Unspecified tolerance is $\pm 0.20\text{mm}$
9. ROHS Request

5.0" IFI/IPS

3.0 1PI/11
100-2 873 25

410
411

ALL

-10°+60° C

-20°+70° C

/15片

1155-1160

ST7262

WHITE 1

20mm

2000



深圳金视界光电科技有限公司

SHENZHEN GOLDEN VISION OPTOELECTRONIC CO., LIMITED

SCALE: 1/1	UNIT: mm	DATE	PAGE: 1/1		VER: V1.0
MODEL NO. :	GVH0500WV12S		APPROVE	CHECK	DESIGNER
PART NO. :					