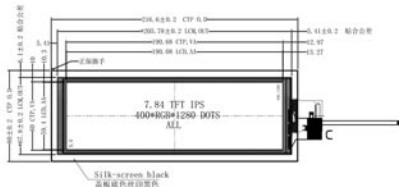


REV	DESCRIPTION	MODIFY BY	DATE
A0	1 ST DESIGN	LZZ	2022.08.26
A1	修改盖板尺寸	LZZ	2022.09.06

全贴合



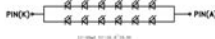
Note: RoHS

1. Display Mode: 7.84" TFT / IPS
2. Driving Condition: VDD=3.3V
3. Viewing Direction: ALL
4. Operating Temp: -20°~+70° C
5. Storage Temp: -30°~+80° C
6. LCD: /
7. LCM BRIGHTNESS: NV3051F1
8. Unspecified tolerance is $\pm 0.20\text{mm}$
9. BOMs Request
10. CONTROL DIMENSION: *
11. REFERENCE DIMENSION: ()
12. Customer P/N:

技术参数

1. 结构G+G: Cover Glass+LOCA+ITO GLASS+FPC, Cover Glass: 1.1MM, LOCA: 0.15mm, ITO GLASS: 0.55mm, 总厚度: 1.80 $\pm$ 0.15mm(不含密封胶);
2. IC型号: GT9111(COF), 通道数: TX26*RX10, 支持5点触控, 工作电压: 3.3V, 中断方式: 下拉脉冲; FPC接口线为IIC标准接口, I/O通讯电压: 3.3V, IIC地址: 0X28; Sensor工艺: R面: Ag蚀印 (800-1200), T面: Ag蚀印 (2000-3000);
3. 透光率: $\geq 85\%$, TP分辨率: X: 400, Y: 1280 (可按照客户要求);
4. 工作温度范围: -20°C~+70°C, $\leq 90\%$ RH; 储存温度范围: -30°C~+80°C, $\leq 90\%$ RH;
5. 表面硬度: $\geq 6H$ (750g/铅笔硬度测试);
6. Cover Glass材质: 钢化玻璃, 产品符合RoHS标准;
7. 其他未标注公差: ± 0.2 ;

1. LED电路图:



CTP接口定义

CTP PIN	
1	SDA
2	SCL
3	EST
4	INT
5	GND
6	NC

LCM接口定义

1	VDD	11	NC
2	AVDD	12	NC
3	AVSS	13	NC
4	EST	14	NC
5	INT	15	NC
6	SCL	16	NC
7	SDA	17	NC
8	INT	18	NC
9	INT	19	NC
10	INT	20	NC
11	INT	21	NC
12	INT	22	NC
13	INT	23	NC
14	INT	24	NC
15	INT	25	NC
16	INT	26	NC
17	INT	27	NC
18	INT	28	NC
19	INT	29	NC
20	NC	30	NC

FPC展开出货



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.:	GVH0780FW02B	APPROVE	CHECK	DESIGNER
PART NO.:				