

基本规格:

DISPLAY TYPE:	5.0" TFT
NORMALLY WHITE TRANSMISSIVE	
RESOLUTION:	480 (RGB) * 272
Driver IC:	ILI6482C
Viewing Angle(U/D/L/R)	55/55/65/65 Typ
LCM+TP BRIGHTNESS:	350 cd/m <sup>2</sup> Typ
Chromaticity (W TP):	
Contrast:	600Typ
NTSC:	
Uniformity	80% Min
TC:	
GAMMA	
CROSSSTALK:	
BLICKLIGHT:	12pcs, 6串两并40mA (20mA/LED)
Interface:	RGB
OPERATING TEMP:	-20° C ~ 70° C
STORAGE TEMP:	-30° C ~ 80° C
电压:	VDD=3.3V(TYP)
平面度:	0.35MM MAX
寄存器地址:	

产品规格

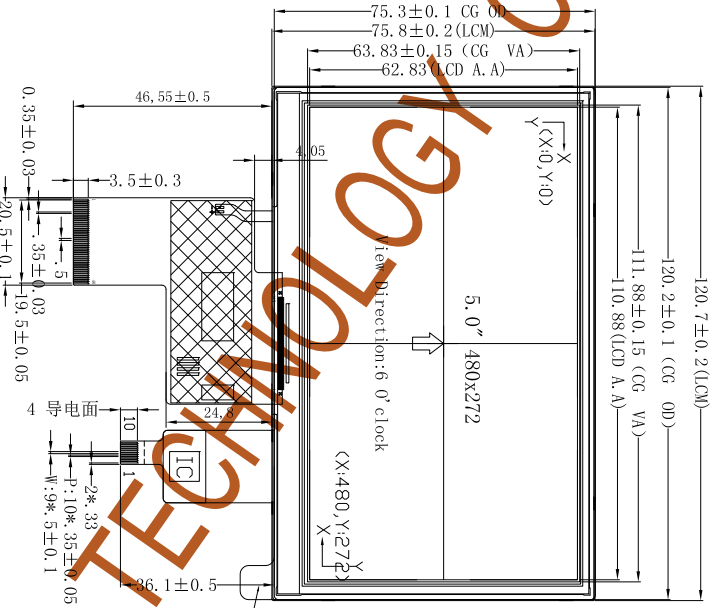
由 Autodesk 教育版产品制作



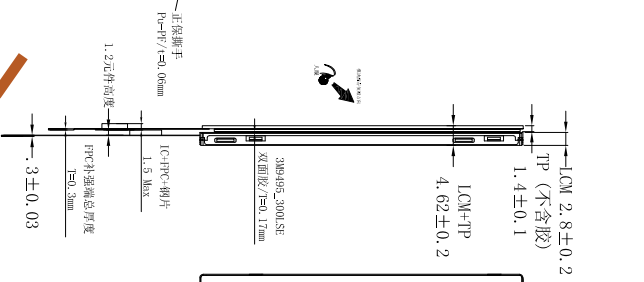
NOTE:

- VIEWING DIRECTION: FULL view
- 本产品符合RoHS要求
- GENERAL TOLERANCE: ±0.2 “ ( )”reference dimension \*为重点尺寸
- 客户终端使用连接器型号:
- 产品要求SILIEEP可以硬件无供电
- 建议贴合的TP开窗尺寸比LCD AA左右宽度尺寸单边大0.25.
- ESD (整机): 接触+/-6kV, 空气+/-10kV

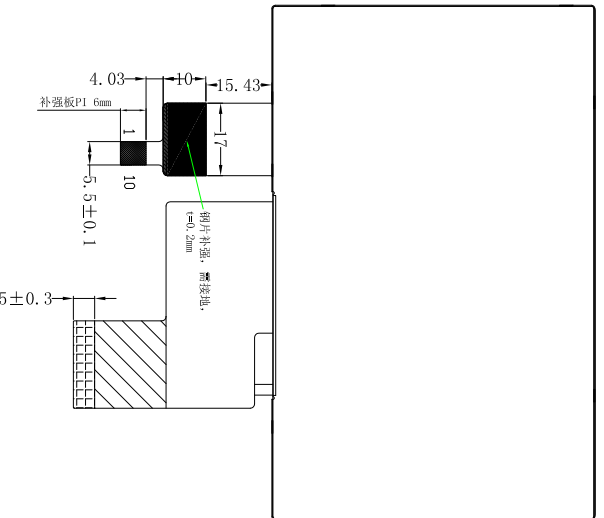
正视图



侧视图



背视图



技术参数:

- 结构G+G: Cover Glass+LOCA+ITO GLASS+FPC, Cover Glass: 0.7mm, LOCA: 0.15mm, 强化 ITO GLASS: 0.55mm, 3M9495\_300LSE/双面胶T=0.17mm, 总厚度: 1.57±0.1mm (含胶);
- 驱动IC型号: GT5663 (COF), 通道数: 18\*10, 支持5点触摸, 工作电压: 3.3V, 中断方式: 下拉脉冲, I/O电压: 2.8V, IIC地址: 0x28; Sensor工艺: Ag光刻 (80Q-120Q) 非消影, Tx面: Ag光刻 (200Q-300Q) 消影;
- 透光率: ≥85%; CTP分辨率: X:480, Y:272(可根据客户要求选择);
- 工作温度范围: -20°C~+70°C, ≤90%RH; 储存温度范围: -30°C~+80°C, ≤90%RH;
- 表面硬度: ≥6H(三氯乙烯笔测试);
- Cover Glass材质: 钢化玻璃, DOI>8um, CS>400mpa, 产品符合“RoHS”标准;
- 带\*号为重点管控尺寸, 其他未标注公差: ±0.2;

VER.	SYMBOL	AMENDMENT	SIGN	DATE
01	△	FIRST ISSUE	WW	2017.10.18

DRAWN	ME. CHECKED
	EE. CHECKED
	APPROVED

TITLE	DRAWING NO.
MODULE SPEC.	
REV	REV
3rd Issue	
mm	SCALE
	SHEET 10F 1
	UNIT

优奕视界 VIEWE  
 深圳市优奕视界有限公司  
 SHENZHEN VIEWE TECHNOLOGY CO., LTD

1	VLED+
2	VLED-
3	GND
4	GND
5	VDD
6	R0
7	R1
8	R2
9	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	CLK
31	DISP
32	HSYNC
33	VSYNC
34	DEN
35	NC
36	GND
37	XR(NC)
38	YD(NC)
39	XL(NC)
40	YU(NC)