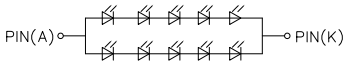
由 Autodesk 教育版产品制作

基本规格:

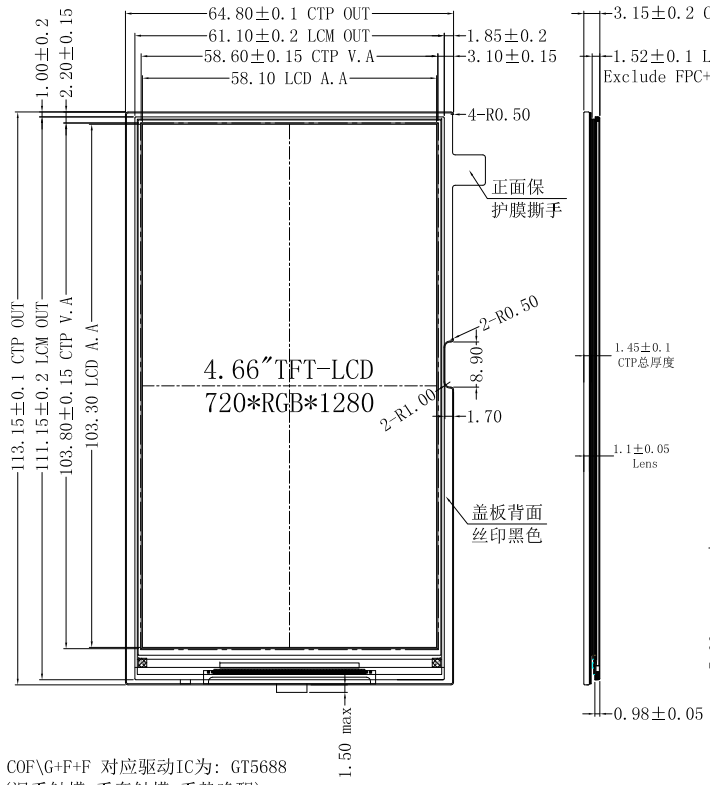
产品规格	DISPLAY TYPE:	4.66 BOE HD IPS TFT
		NORMALLY BLACK
		TRANSMISSIVE
	RESOLUTION:	720(RGB)*1280
	Driver IC:	JD9365AA
	Viewing Angle(U/D/L/R)	80/80/80/80 Typ
	LCM+CTP BRIGHTNESS:	240 cd/m2 MIN ,300 cd/m2 Typ
	Chromaticity(W TP):	
	Contrast:	800 Typ
	NTSC:	70% Typ
	Uniformity	80% Min
	Tc:	
	GAMMA	
	CROSSTALK:	
	BLICKLIGHT:	10pcs,5串2并40mA(20mA/LED)
	Interface:	MIPI VIDEO MODE
	OPERATING TEMP:	-20° C ~ 70° C
	STORAGE TEMP:	-30° C ~ 70° C
	电压:	IOVCC=1.8V Typ
		VDD=2.8V Typ
	平面度:	
	寄存器地址:	

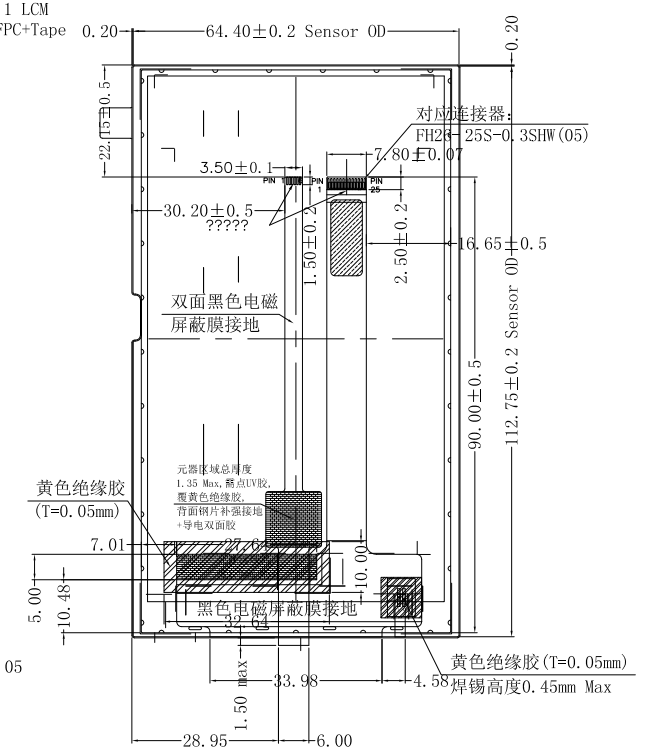


BACKLIGHT CIRCUIT DIAGRAM 20mA/LED (10LED)
LED Vf:16V Typ
背光电路图
(CIRCUIT DIAGRAM)

NOTE:

1. VIEWING DIRECTION: FULL view
2. 本产品符合RoHS要求
3. GENERAL TOLERANCE: ±0.2 "( )"reference dimension
   *为重点尺寸
4. 客户终端使用连接器型号: FH26-25S-0.3SHW(05)
5. 产品要求SLEEP可以硬件无供电
6. 建议贴合的TP开窗尺寸比LCD AA左右宽度尺寸单边大0.25
7. ESD(整机):接触+/-4Kv,空气+/-8Kv





请注意避空
产品FPC弯折示意图
FPC展开出货

1. COF\G+F+F 对应驱动IC为: GT5688
   (湿手触摸,手套触摸,手势唤醒)
2. COVER LENS材质: 旭硝子钢化玻璃,厚度1.1mm
3. 工作温度: -20° C — +70° C
4. 储存温度: -30° C — +70° C
5. 跌落测试: 钢球重量64g,高度30cm,中心跌落三次不破碎
6. 强化参数: CS≥500Mpa, DOL≥8um, 表面硬度测试: ≥6H (铅笔硬度测试);
   透光率:>85%;达因值≥32 dynes/cm
7. 未标注公差为±0.15mm
8. 本产品符合RoHS要求
9. 客户终端TP使用连接器型号: FH34SRJ-6S-0.5SH(50)
10. ESD(整机):接触+/-4Kv,空气+/-8Kv

LCM Pin Assignment

Pad No.	Pad Name
1	LED_A
2	NC
3	LED_K
4	NC
5	TE
6	RESET
7	VIO(1.8V)
8	VCC(2.8V)
9	NC
10	GND
11	MIPI_TX_D0P
12	MIPI_TX_D0N
13	GND
14	MIPI_TX_D1P
15	MIPI_TX_D1N
16	GND
17	MIPI_TX_CLKP
18	MIPI_TX_CLKN
19	GND
20	MIPI_TX_D2P
21	MIPI_TX_D2N
22	GND
23	MIPI_TX_D3P
24	MIPI_TX_D3N
25	GND

CTP Pin Assignment

PIN	ASSIGNMENTS
1	I2C_SDA_TP
2	I2C_SCL_TP
3	TOUCH_RST
4	TOUCH_INT
5	VCC_TP
6	GND

VER.	SYMBOL	AMENDMENT	SIGN	DATE
01		First issue	SF	2018.07.04

DRAWN	
ME. CHECKED	
EE. CHECKED	
APPROVED	

TITLE: MODULE SPEC.

DRAWING NO.

UNIT	mm	SCALE	FIT
3rd Angle		SHEET	1OF 1

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