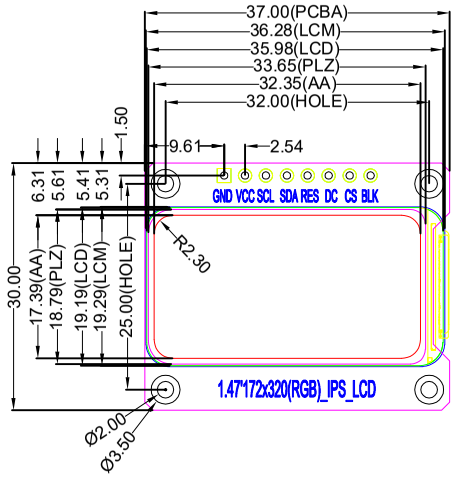
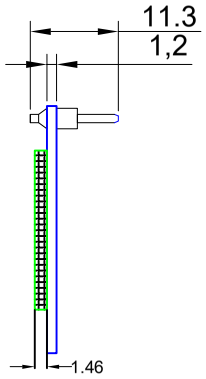
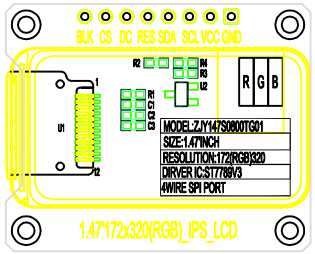
Item	Date	Remark
A	20210725	Original Drawing





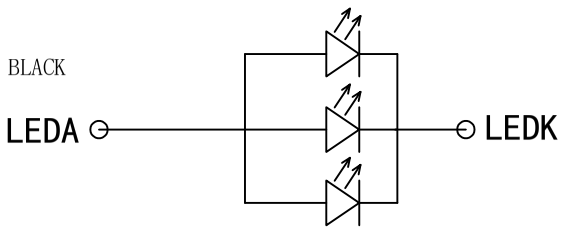


Pin Descriptions	
Pin	Symbol
1	GND
2	VCC
3	SCL
4	SDA
5	RES
6	DC
7	CS
8	BLK

NOTES:

1. DISPLAY TYPE: 1.47 TFT
2. VIEWING DIRECTION: All
3. POLARIZER MODE: TRANSMISSIVE/NORMALLY BLACK
4. DRIVER IC: ST7789V3
5. Resolution：172(H)RGB x 320(V)
6. INTERFACE:4SPI
7. OPERATING TEMP: -20° C~70° C
8. STORAGE TEMP: -30° C~80° C
9. BACKLIGHT: 3 CHIP-WHITE LED
10. GENERAL TOLERANCE:±0.20
11. ROHS

backlight circuit diagram



CIRCUIT DIAGRAM
(I=60MA V=2.9-3.3V)

Customer Approval Signature	郑州中景园电子技术有限公司 Zhengzhou ZhongJingYuan Technology Co. Ltd						Drawing Number ZJY1000000TG01	Rev. A
	Unless Otherwise Specified: Unit mm; General Roughness	Title	ZJY147S0800TG01 TFT LCD Display Module Pixel Number: 172x320, Area Color (2), COG Package				Material	Soda Lime / Polyimide
	Tolerance		Drawn	E.E.	Panel / E.	P.M.		
	Dimension ±0.3	By	HBK				Scale 1:1	Sheet 1 of 1
	Angle ±1	Date	20190425				Size A4	