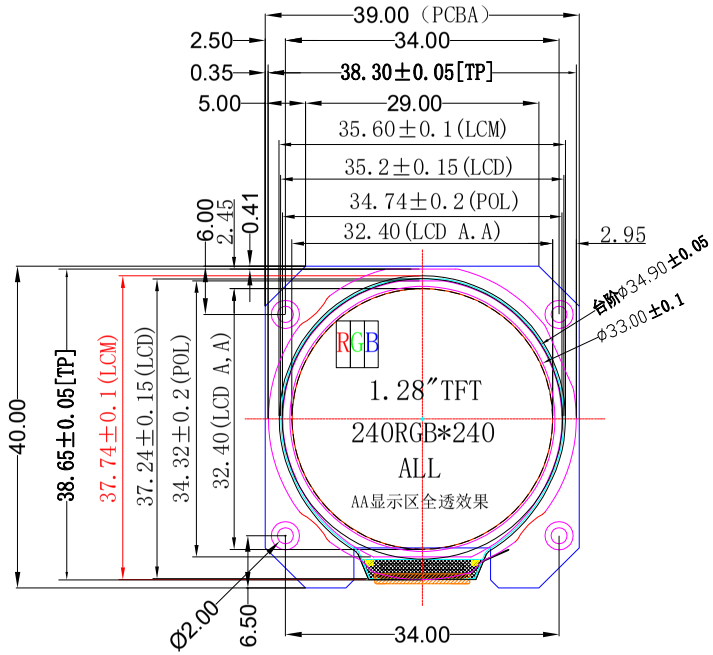
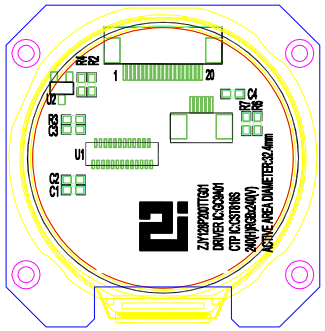
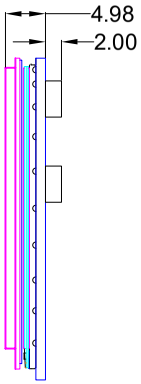
Item	Date	Remark
A	20220514	Original Drawing



Top view



Bottom view

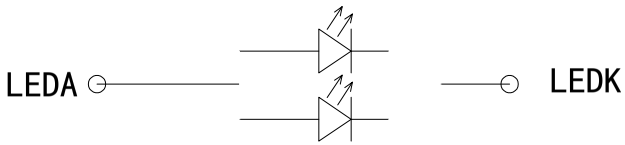


Side view

Pin Descriptions	
Pin	Symbol
1	GND
2	VCC-3.3V
3	BLK
4	CS
5	RES
6	DC
7	WR
8	RD
9	DB0
10	DB1
11	DB2
12	DB3
13	DB4
14	DB5
15	DB6
16	DB7
17	CTP_INT
18	CTP_SDA
19	CTP_SCL
20	CTP_RST

NOTES:
1. DISPLAY TYPE: 1.28" TFT
2. VIEWING DIRECTION: All
3. POLARIZER MODE: TRANSMISSIVE/NORMALLY BLACK
4. DRIVER IC: COG(IC:GC9A01)
5. CTP IC:CST816S
6. Resolution: 240(H)RGB x 240(V)
7. INTERFACE:8-bit parallel port interface
8. OPERATING TEMP: -20° C~70° C
9. STORAGE TEMP: -30° C~80° C
10. BACKLIGHT: 2 CHIP-WHITE LED
11. GENERAL TOLERANCE: ±0.20

backlight circuit diagram



CIRCUIT DIAGRAM
(I=40MA V=2.9-3.3V)

Customer Approval Signature								Drawing Number	Rev.
									A
	Unless Otherwise Specified		Title	ZJY128P20CTG01 TFT LCD Display Module Pixel Number:240X240, Monochrome				Material	
	Unit	mm						Soda Lime / Polyimide	
	General Roughness								
	Tolerance			Drawn	E.E.	Panel / E.	P.M.		
	Dimension	±0.2	By	HBK				Scale	Sheet	Size
	Angle	±1	Date	20220514				1:1	1 of 1	A4