

REV	REVISION RECORD	SIGN	DATA
V1	First edition	YYQ	20250723

D

D

C

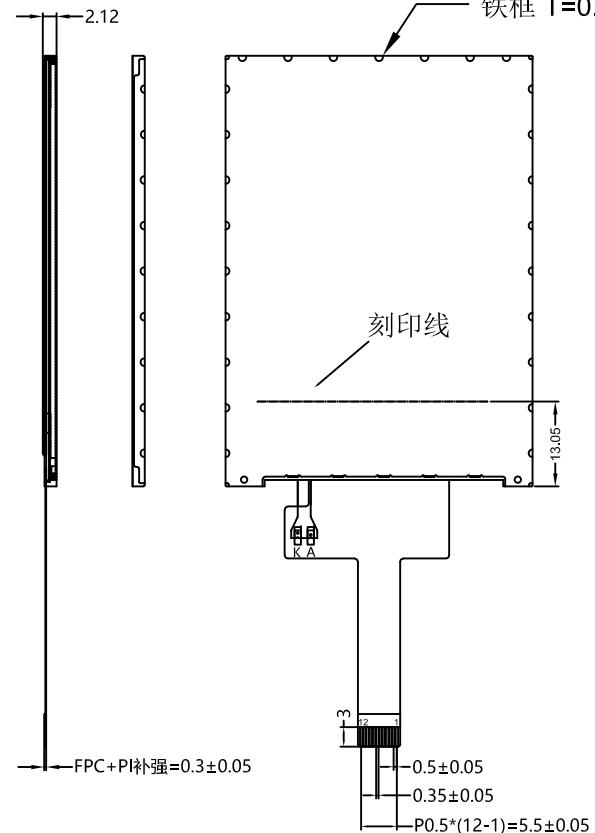
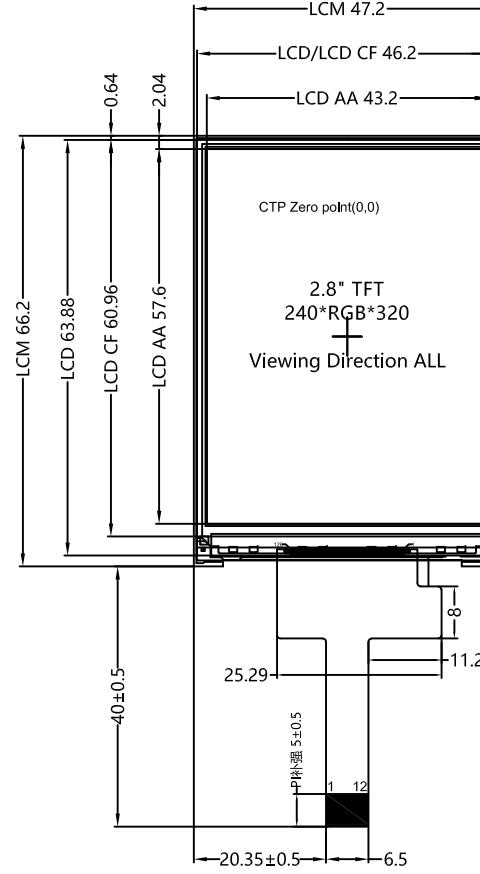
C

B

B

A

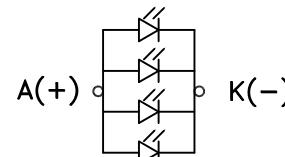
A



NO.	PIN NAME
1	GND
2	RESX
3	SDA
4	SCL
5	CS
6	D/C
7	TE
8	GND
9	VCC
10	LED-A
11	LED-K
12	GND

NOTES:

1. Display Size (显示尺寸) : 2.8" TFT
2. Viewing Direction (视角方向) : ALL
3. Display Mode (显示模式) : Normally Black
4. Resolution (分辨率) : 240*RGB*320
5. Color (颜色) : 262K
6. Drive IC (驱动IC) : ST7789
7. Interface (接口) : 4 Wire SPI
8. Backlight (背光) : White IF=80mA, VF=3.0V(TYP)
9. Luminance (透屏亮度) : 300cd/m²(TYP)
10. Operating temperature (工作温度) : -20°C+70°C
11. Storage temperature (存储温度) : -30°C+80°C
12. RoHS (欧盟标准) : YES
- *Unspecified Tolerance (未定义公差) : ±0.1



Backlight Circuit Diagram:
(背光电路图)

深圳市金逸晨电子有限公司

ShenZhen GoldenMorning Electronic Co.,Ltd

LCM NO:	T280C7-C12-26		VERSION
	V1		
UNITS:MM	SCALE: FIT	DESIGNED BY:	CHECKED BY:
			APPROVED BY:
	SHEET: 1 OF 1	YYQ	ZY
	UNIT: MM	DATE	2025-07-23