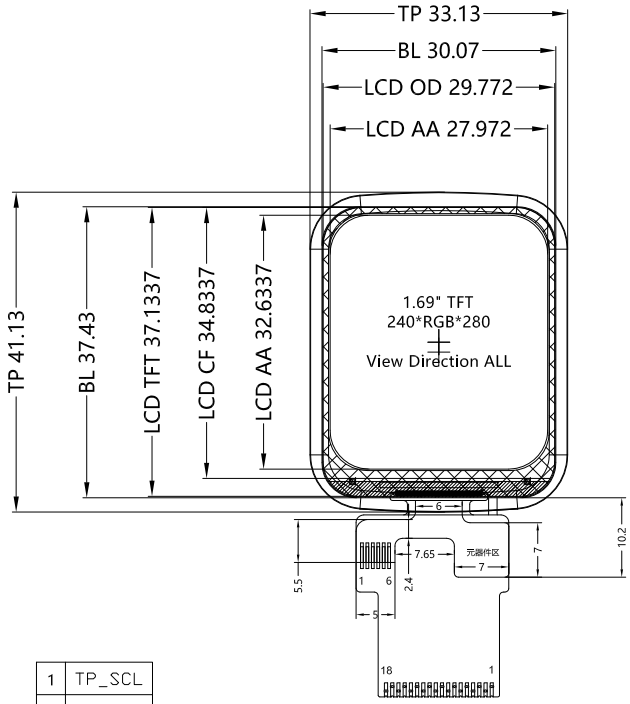
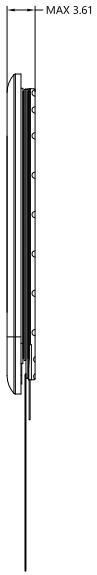
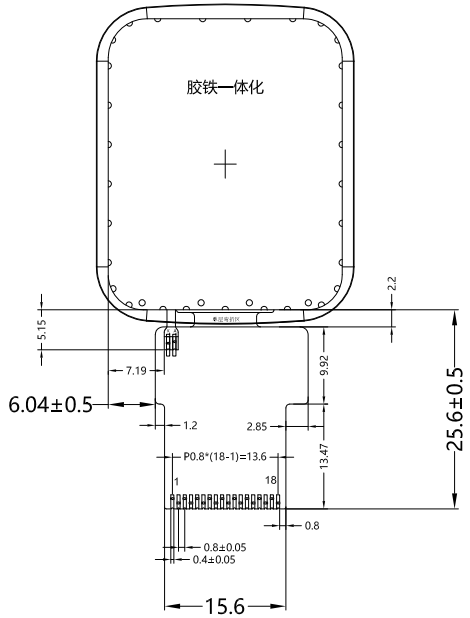


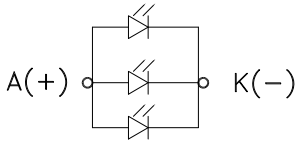




1	TP_SCL
2	TP_SDA
3	TP_TRST
4	TP_TINT
5	VCC
6	GND

IC: CST816T

NO.	PIN NAME
1	GND
2	LEDK
3	VCC
4	IOVCC
5	GND
6	GND
7	RS
8	CS
9	SCL
10	SDA
11	RESET
12	GND
13	TP_SCL
14	TP_SDA
15	TP_TRST
16	TP_TINT
17	VCC
18	GND



Display Type	TFT	LCM Luminance	300cd/m²TYP
	Normally Black	Backalight	White Color
Number of pixels	240RGB*280		IF=60mA,VF=3.2V
Viewing Direction	ALL	Operating temperature	-20℃+70℃
Color	262K	Storage temperature	-30℃+80℃
Drive IC	ST7789T3	RoHS	YES
Interface	4 Wire SPI	Unspecified Tolerance	±0.1

深圳市金逸晨电子有限公司

ShenZhen GoldenMorning Electronic Co.,Ltd

LCM NO: GMT169-01 V1

UNITS:MM	SCALE: FIT	DESIGNED BY:	CHECKED BY:	APPROVED BY:
	SHEET: 1 OF 1	percy		
	UNIT: MM DATE	2024-03-12		