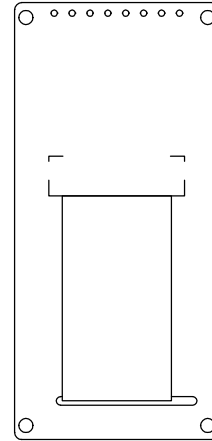
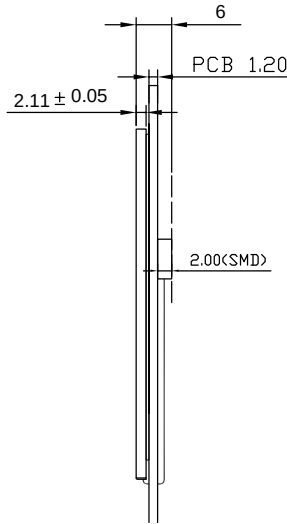
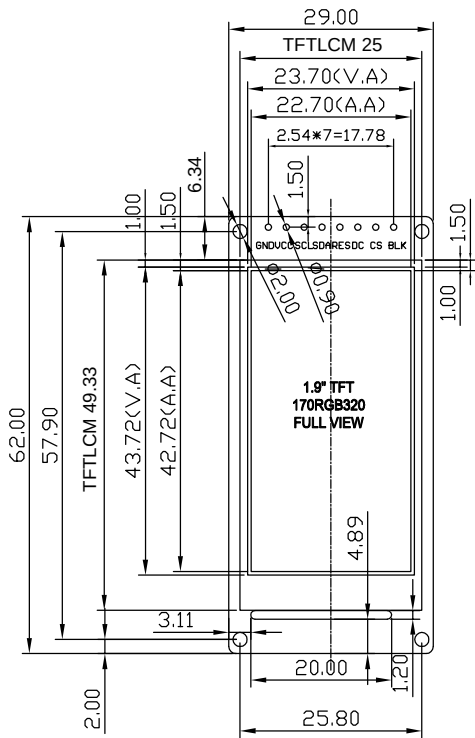


1. 外形图

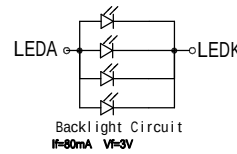


2. 功能&特性

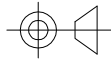
- 分辨率: 170*RGB*320
- 面板类型: 1.9" TFT, 全透
- 颜色: 全彩
- 显示模式: 普通黑色
- LCM工作电压 (VCC(in)): 3~5V
Vddio: 1.65~(TYP:1.8)~3.3V
Vdd: 2.4~(TYP:2.8)~3.3V
- 背光4 chip白LED, Vf=3V, If=80mA
- 工作温度: -20℃~70℃
- 储存温度: -30℃~80℃
- 连接方式/驱动IC: COG/ST7789
30P间距0.5mm插接;
- 接口: 4线SPI
- 视角方向: **FULL VIEW**

3. 机械规格

- 模块尺寸: 29mm(L)*62mm(W)*6mm(H)
- 可视区域 (V/A): 23.695mm(L)*43.72mm(W)
- 有效区域 (A/A): 22.695mm(L)*42.72mm(W)



NO.	Symbol
1	GND
2	VCC
3	SCL
4	SDA
5	RES
6	DC
7	CS
8	BLK



SHEET: 1 of 1

APPROVALS

DATE

DWN

CHK

APP

金逸晨电子有限公司

(小框线窄屏)

MODEL NUMBER :

1.9TFTST7789_20250415_LCM

SCALE:

Unspecified TOL: ± 0.2

UNITS:

MM

DO NOT SCALE THIS DRAWING.