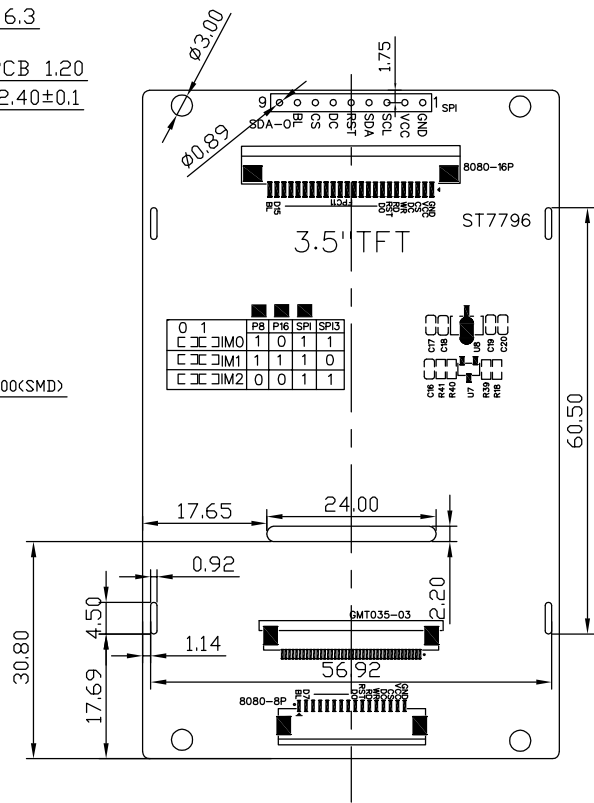
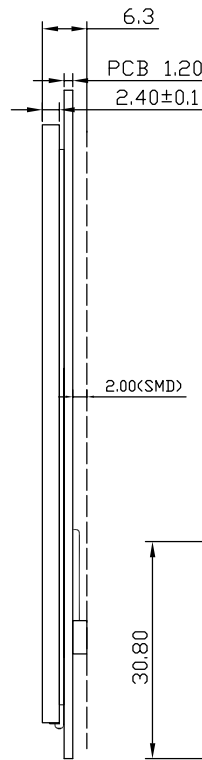
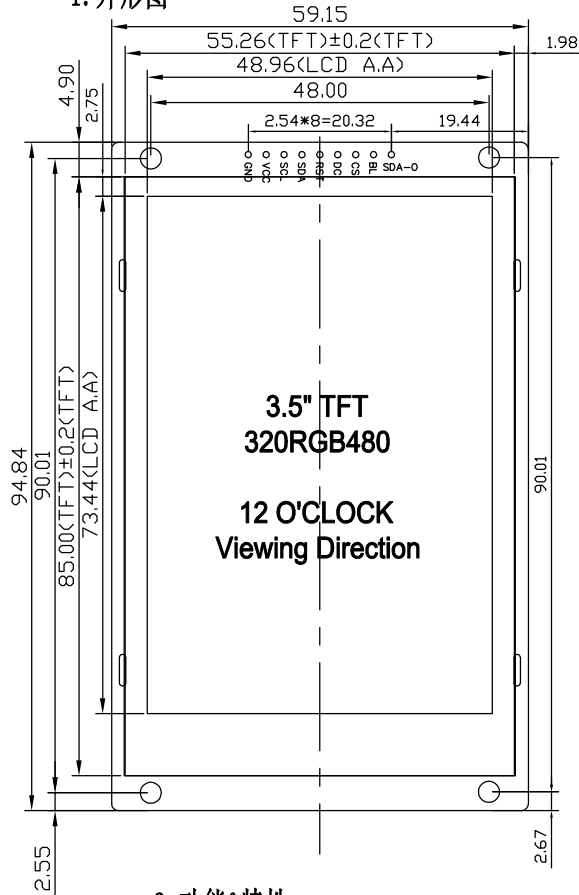


VER.	REVISED RECORD	DATA	BY	DATA
V1.0	第一次发行			2023-09-06

1. 外形图

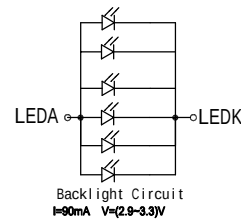


2. 功能&特性

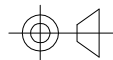
- 分辨率: 320*RGB*480
- 面板类型: 3.5" TFT
- 颜色: 全彩
- 显示模式: 普通黑色, 全透
- LCM工作电压(VCC(in)): 3~5V
VDDI: 1.8~3.3V; VDDA: 2.8~3.3V
※NOTE: VDDI和VDDA可以直接连一起, 共用一组(2.8V~3.3V) 电压供电。
- 背光6 chip白LED, VLED(2.9~3.3)V,
ILED=108mA(VLED=3.1V Typical)
- 工作温度: -20℃~70℃
- 储存温度: -30℃~80℃
- 连接方式/驱动IC: COG/ST7796S
40P间距0.5mm插接;
- 接口: 3/4线SPI, 8位并口, 16位并口

3. 机械规格

- 模块尺寸: 59.15mm(L)*94.84mm(W)*6.3mm(H)
- 有效区域(A/A): 48.96mm(L)*73.44mm(W)
- 像素尺寸(Pixel size): 0.153*0.153mm



NO.	Symbol
1	GND
2	VCC
3	SCL
4	SDA
5	RST
6	DC
7	CS
8	BL
9	SDA-□



SHEET: 1 of 1

APPROVALS

DATE

DWN

ZJP

2023-09-06

CHK

APP

金逸晨电子有限公司

MODEL NUMBER :

3.5TFT-03-SPI-16P-8P-ST7796_LCM

SCALE:

Unspecified TOL: ± 0.2

DO NOT SCALE THIS DRAWING.

UNITS:

MM