

****为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于2分钟或者更短的时间内刷新显示内容一次或多次。
 ***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the display one or more times in less than 2 minutes or less.
 强烈建议使用黑色图像或移动图像作为屏幕保护程序。It is strongly recommended to use a black image or moving image as a screen saver.

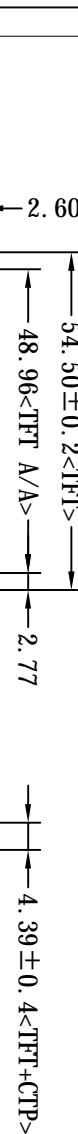
A

A

B

C

D



B

B

B

TFT Pin_SIGNAL			
1	NC		
2	LEDK		
3	NC		
4	LEDA		
5	NC		
6	VCI		
7	I0VCC		
8	NC		
9	RESX		
10	GND		
11	NC		
12	NC		
13	GND		
14	DCP		
15	DCN		
16	GND		
17	DOP		
18	DON		
19	GND		
20	GND		

C

C

TFT Pin_SIGNAL			
1	NC		
2	LEDK		
3	NC		
4	LEDA		
5	NC		
6	VCI		
7	I0VCC		
8	NC		
9	RESX		
10	GND		
11	NC		
12	NC		
13	GND		
14	DCP		
15	DCN		
16	GND		
17	DOP		
18	DON		
19	GND		
20	GND		

D

D

TFT Pin_SIGNAL			
1	NC		
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3	NC		
4	LEDA		
5	NC		
6	VCI		
7	I0VCC		
8	NC		
9	RESX		
10	GND		
11	NC		
12	NC		
13	GND		
14	DCP		
15	DCN		
16	GND		
17	DOP		
18	DON		
19	GND		
20	GND		

Viewing Direction

U60/D60/R70/L70

TFT Operating Temp

-20 °C ~ +70 °C

TFT Storage Temp

-30 °C ~ +80 °C

Interface

MPI DS1 Lane

背光驱动条件

Vf= 3.2 ± 0.2V, If= 120 mA

Backlight conditions

LCD Brightness

Operating Voltage

VCl=3.0 ~ 3.3V, 10VCC=1.8 ~ 3.3V

驱动芯片

ST7365P< TFT >, GT911< CTP >

Driver IC

P0.5x19=9.50

P0.5x5=2.50

P0.5x1=0.50

P0.5x1=0.30

产品型号

TFT-H035A27HVTST4C20

Product model

TFT

设计制图

Liu. YI

日期

2025-06-10

比例

1:1

Scale

Design

版本

Ver

单位

Unit

公差

±0.3

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