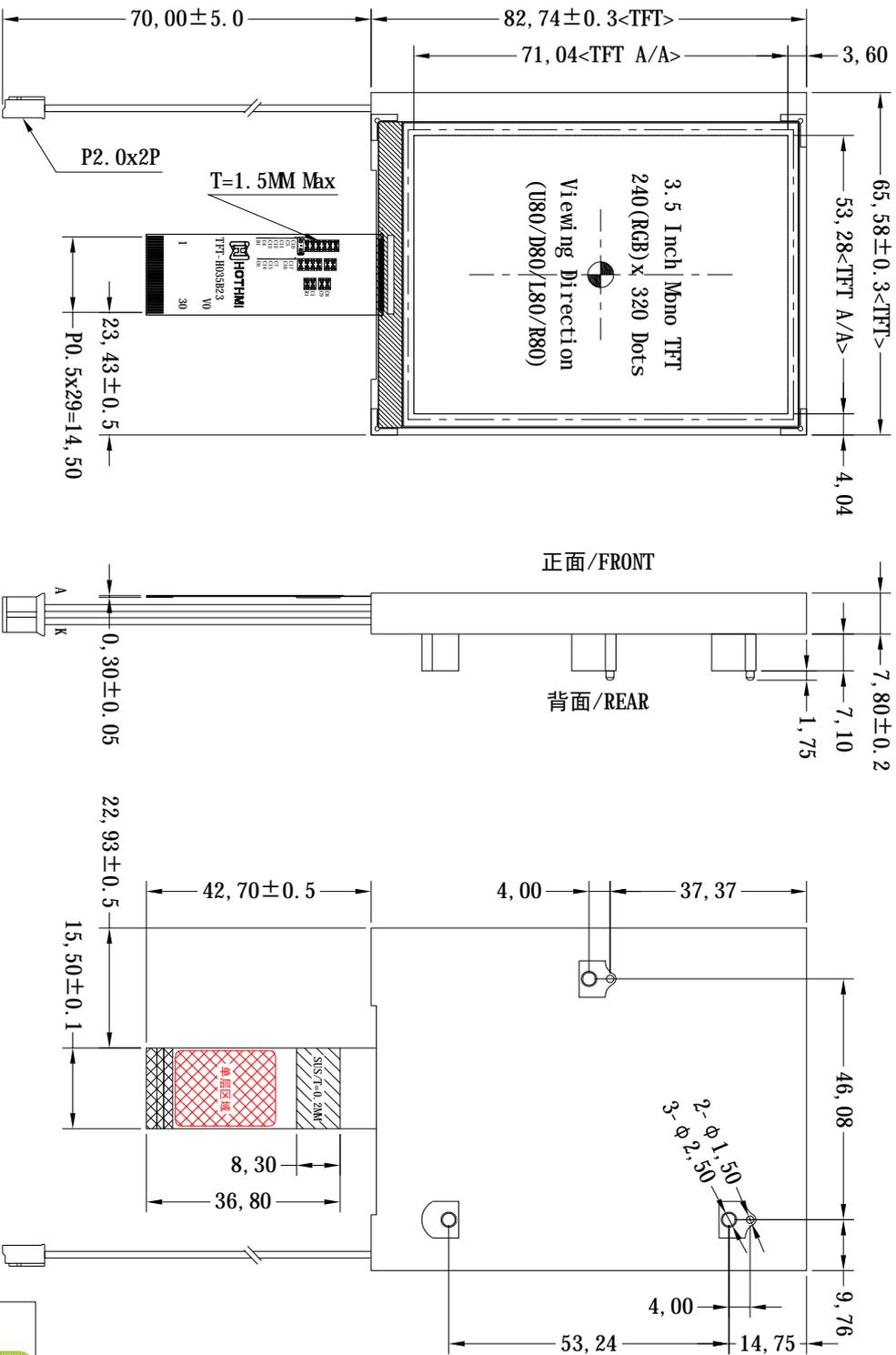


***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案，建议时间少于2分钟或者更短的时间内刷新显示内容一次或多次。
 ***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the display one 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.



Pin_SIGNAL	Pin_SIGNAL	Pin_SIGNAL	
1	GND	21	RDX
2	NC	22	WRX
3	NC	23	RSX
4	NC	24	CSX
5	NC	25	RESX
6	NC	26	GND
7	NC	27	NC
8	NC	28	NC
9	NC	29	NC
10	GND	30	NC
11	DB7		
12	DB6		
13	DB5		
14	DB4		
15	DB3		
16	DB2		
17	DB1		
18	DB0		
19	VCI		
20	VCI		

HOT-HMI

产品型号
 Product model **TTT-H035B23QVIST3N30**

比例
 Scale 1:1

设计制图
 Design Liu_YL

日期
 Date 2024-02-27

版本
 Ver V0-0

单位
 Unit MM

公差
 Tol. ± 0.3

液晶显示类型 LCD Display Type	薄膜晶体管/透射式/常黑/单色/16灰度级 TFT/Transmissive/Normaly Black/MONO COLOR/16 Gray scale
观看方向/角度 Viewing Direction	U80/D80/R80/L80
接口 Interface	8-bit parallel interface with 8080
工作电压 Operating Voltage	VCI=3.3V, 10VCC=1.8V(Typ)
TFT 工作温度 TFT Operating Temp	-30 °C ~ 85 °C
TFT 储存温度 TFT Storage Temp	-40 °C ~ 90 °C
驱动芯片 Driver IC	ST7512<TFT>
背光驱动条件 Backlight conditions	Vf= 5.0 ~ 5.6V/If= 160 mA
液晶模组亮度 LCM Brightness	350 cd/m ² (Typ)/固定电流测试

薄膜晶体管/透射式/常黑/单色/16灰度级 TFT/Transmissive/Normaly Black/MONO COLOR/16 Gray scale	薄膜晶体管/透射式/常黑/单色/16灰度级 TFT/Transmissive/Normaly Black/MONO COLOR/16 Gray scale
U80/D80/R80/L80	U80/D80/R80/L80
8-bit parallel interface with 8080	8-bit parallel interface with 8080
VCI=3.3V, 10VCC=1.8V(Typ)	VCI=3.3V, 10VCC=1.8V(Typ)
-30 °C ~ 85 °C	-30 °C ~ 85 °C
-40 °C ~ 90 °C	-40 °C ~ 90 °C
ST7512<TFT>	ST7512<TFT>
Vf= 5.0 ~ 5.6V/If= 160 mA	Vf= 5.0 ~ 5.6V/If= 160 mA
350 cd/m ² (Typ)/固定电流测试	350 cd/m ² (Typ)/固定电流测试