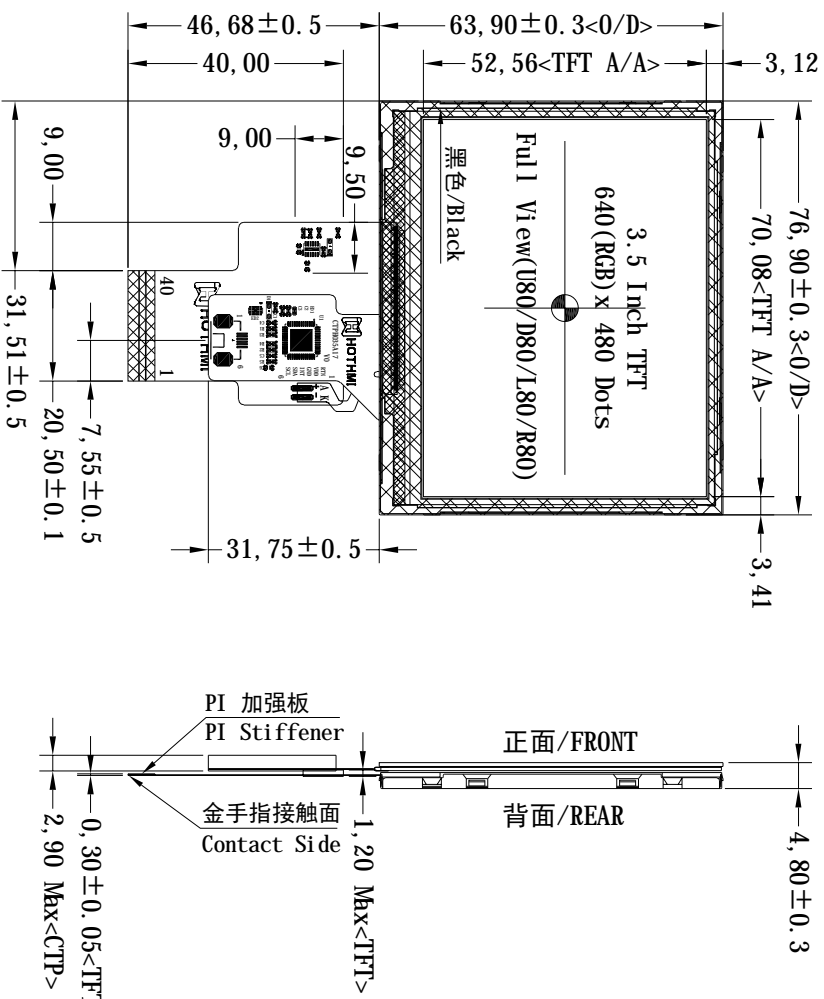


\*\*\*为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案，建议时间少于2分钟或者更短的时间内刷新显示内容一次或多次。  
 \*\*\*In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the display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



CTP Pin	SIGNAL
1	RTN
2	VDD
3	GND
4	INT
5	SDA
6	SCL

Pin SIGNAL	Pin SIGNAL
1 LEDK	21 DB0
2 LEDA	22 DB1
3 GND	23 DB2
4 VCI	24 DB3
5 DR0	25 DB4
6 DR1	26 DB5
7 DR2	27 DB6
8 DR3	28 DB7
9 DR4	29 GND
10 DR5	30 PCLK
11 DR6	31 NC
12 DR7	32 HSD
13 DG0	33 VSD
14 DG1	34 DEN
15 DG2	35 IMD/NC
16 DG3	36 GND
17 DG4	37 RESX
18 DG5	38 SPI_CS
19 DG6	39 SPI_SCL
20 DG7	40 SPI_SDA

说明1: CTP IIC信号需要接上拉电阻, 建议阻值2K  
 Note 1: CTP IIC signal needs to be connected to the pull-up resistor, recommended resistance value 2K

液晶显示类型 LCD Display Type	薄膜晶体管/透射式/常黑/16.7M色 TFT/Transmissive/Normal Ly/Black/16.7M COLOR
观看方向/角度 Viewing Direction	U85/D85/L85/R85
接口 Interface	RGB 24 Bit+3-SP1
工作电压 Operating Voltage	VDD=VCI=3.3V(TYP)
TFT 工作温度 TFT Operating Temp	-20 °C ~ 70 °C

TFT 储存温度 TFT Storage Temp	-30 °C ~ 80 °C
驱动芯片 Driver IC	NV3052<TFT>, GT911<CTP>
背光驱动条件 Backlight conditions	Vf = 18.0 ~ 19.0V, If = 25 mA
液晶模组亮度 LCM Brightness	500 cd/m <sup>2</sup> (Typ)/固定电流测试



# HOT-HMI

产品型号 Product model	TFT-H035A17VGINV5C40		
比例 Scale	1:1	设计制图 Design	日期 Date
版本 Ver	V1-2	单位 Unit	公差 Tol.
	MM		±0.3