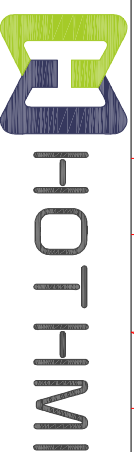
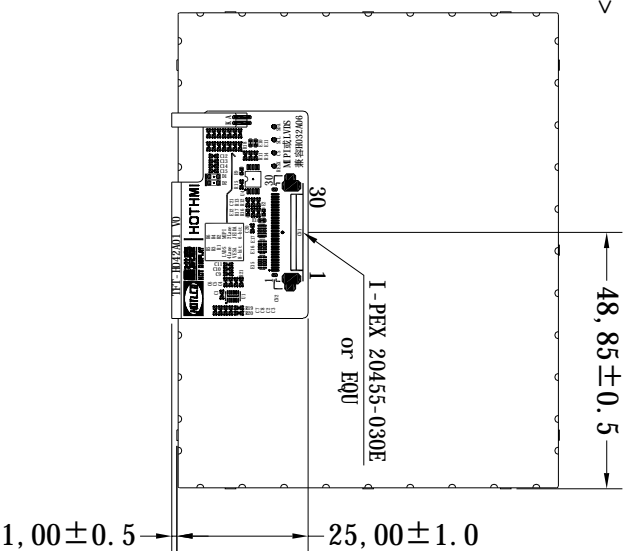
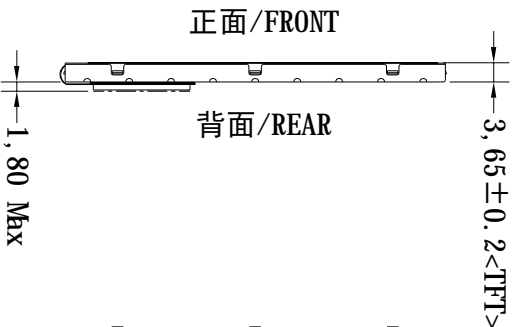
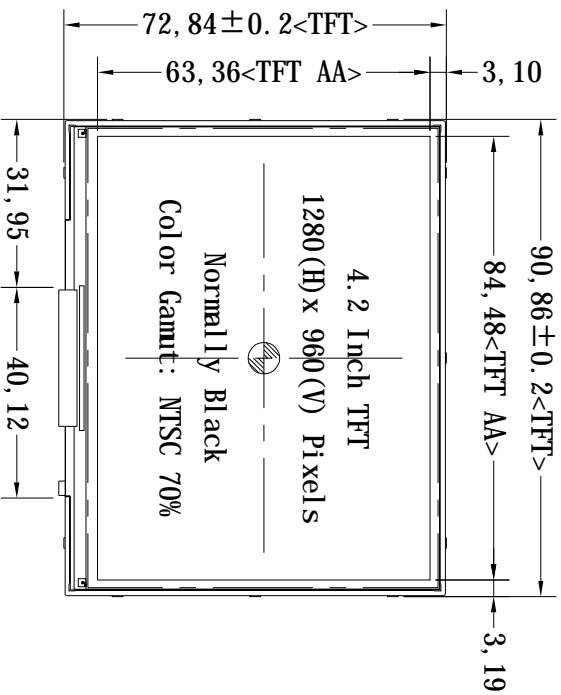


***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案，建议时间少于 2 分钟或者更短的时间内刷新显示内容一次或多次。
 ***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the display one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

图纸字体：黑体
 Drawing Font: Bold

LVDS CN Pin_SIGNAL

1	GND	21	NC
2	DN0N	22	NC
3	DDP	23	NC
4	GND	24	NC
5	D1N	25	NC
6	D1P	26	LEDK
7	GND	27	LEDK
8	DCKN	28	NC
9	DCKP	29	LEDA
10	GND	30	LEDA
11	D2N		
12	D2P		
13	GND		
14	D3N		
15	D3P		
16	GND		
17	NC		
18	RESX		
19	I0VCC		
20	VCI		



产品型号
 Product model **TFT-H042A01WXI GHN40**

比例
 Scale 1:1
 设计制图
 Design Liu, YL
 日期
 Date 2026-05-26
 版本
 Ver V0-0
 单位
 Unit MM
 公差
 Tol. ±0.3

液晶模组观看方向 LCM Viewing Direction	U85/D85/R85/L85	TFT 工作温度 TFT Operating Temp	-30 °C ~ +85 °C
液晶模组接口 LCM Interface	MPI-DSI interface	TFT 储存温度 TFT Storage Temp	-30 °C ~ +85 °C
液晶模组工作电压 LCM Operating Voltage	VCI=3.3±0.3V, I0VCC=1.7 ~ 3.6V	背光驱动条件 Backlight conditions	Vf=16.0±1.5V, If=120mA
液晶模组驱动芯片 LCM Driver IC	GHT005<TFT>	液晶模组亮度 LCM Brightness	1200 ± 200 cd/m² <恒流测试>