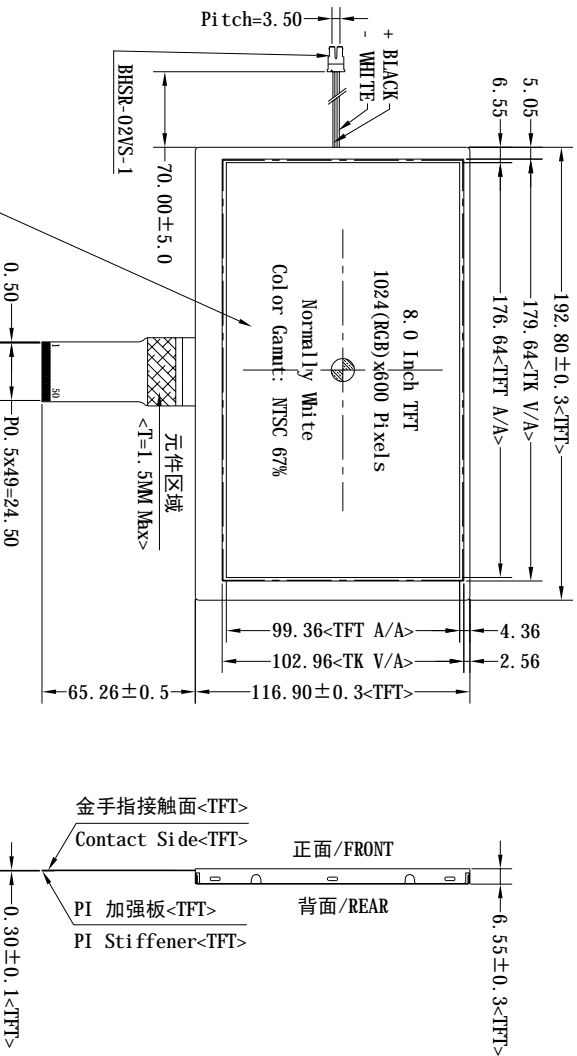


***为防止LCD产生图像残留，在使用常黑面板时不要长时间显示固定图案。如果LCD需要显示固定图案，建议时间少于2分钟或者更短的时间内刷新显示内容一次或多次。
 ***In order to prevent the LCD from producing image retention, do not display a fixed pattern for a long time when using a normally black panel. If the LCD needs to display a fixed pattern, it is recommended to refresh the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

字体：黑体
 bold (typeface)

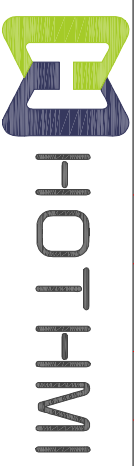


TFT Pin SIGNAL	
1	LEDA
2	LEDA
3	LEDK
4	LEDK
5	NC
6	NC
7	VCI
8	MODE
9	DEN
10	VSD
11	HSD
12	DB7
13	DB6
14	DB5
15	DB4
16	DB3
17	DB2
18	DB1
19	DB0
20	DC7
21	DC6
22	DC5
23	DC4
24	DC3
25	DC2
26	DC1
27	DC0
28	DR7
29	DR6
30	DR5
31	DR4
32	DR3
33	DR2
34	DR1
35	DR0
36	GND
37	PCLK
38	GND
39	SHLR
40	UPDN
41	VGH
42	VGL
43	AVDD
44	RESX
45	NC
46	VCOM
47	DITHER
48	GND
49	NC
50	NC

说明1：该屏幕需要4个额外的电压“VCOM”，“VGH”，“VGL”，“AVDD”
 Description 1: This screen requires 4 additional voltages “VCOM”, “VGH”, “VGL”, “AVDD”

viewing angle range	U70/D45/R75/L75 (Typ.)	TFT 工作温度	-30 °C ~ +80 °C
Interface	24-bit RGB I/F	TFT 储存温度	-30 °C ~ +80 °C
Operating Voltage	VCI = 3.0 ~ 3.6V	TFT 启动条件	Vf=-9.0 ~ 10.4V, If=270mA
驱动芯片 Driver IC	T.B.D.<TFT>	液晶模组亮度 LCM Brightness	600 cd/m ² (Typ)/固定电流测试

供电电压参考	
VCI	+3.3 ± 0.3V
VGH	+20.0V ± 1.0V
VGL	-7.0V ± 1.0V
AVDD	+11.0V ± 0.3V
VCOM	+3.5V ± 0.5V



Product model	TFT-H080A12MSIH6N50
比例 Scale	1:1
设计制图 Design	Li u. YL
版本 Ver	V0-0
单位 Unit	MM
公差 Tol.	± 0.3
日期 Date	2024-11-18