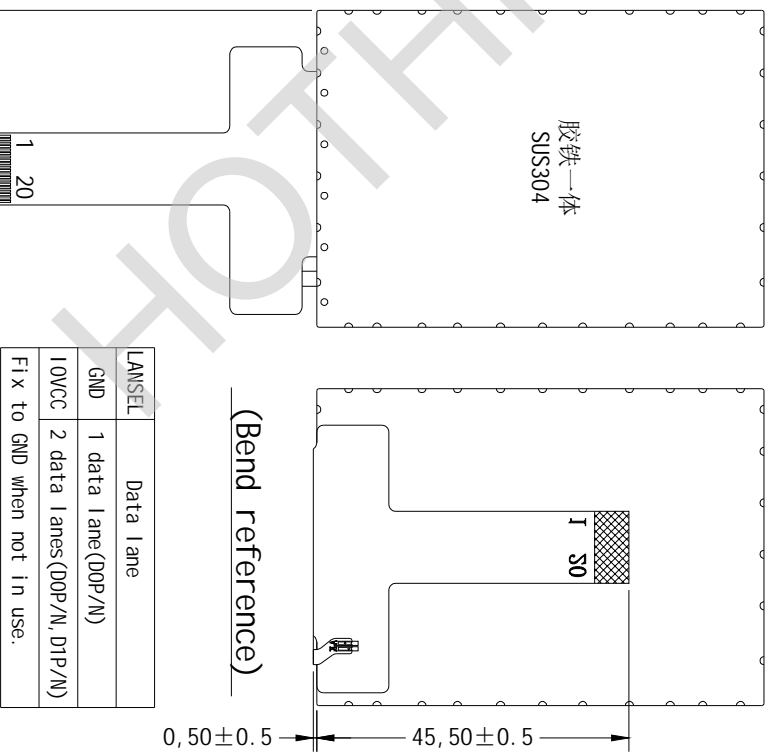
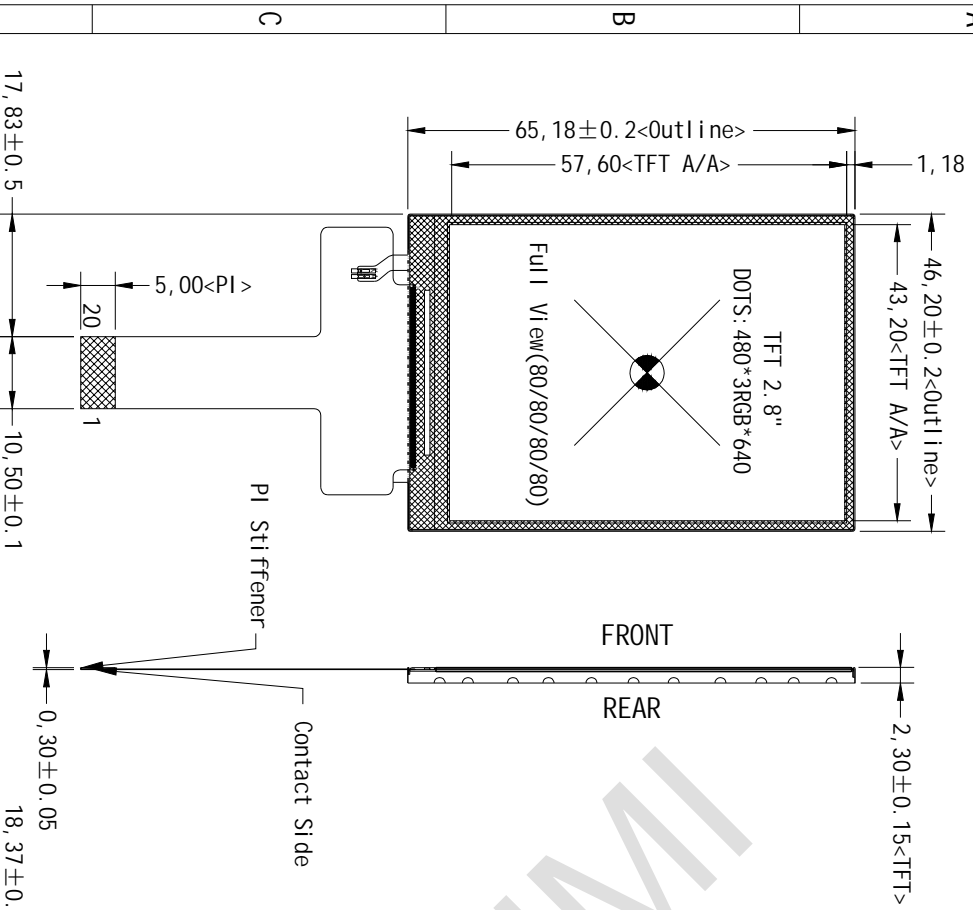


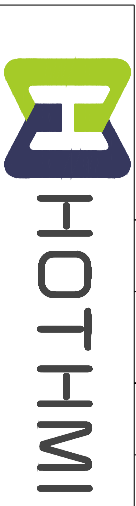
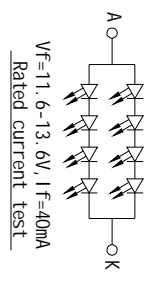
*** Do not display the fixed pattern for a long time when using a normally black panel, as it may cause image sticking due to the LCM structure. If the screen is displayed in fixed mode, use a screen saver. It is recommended to display the fixed mode in less than 2 minutes or less.



LANSSEL	Data Lane
GND	1 data Lane (DOP/N)
10VCC	2 data Lanes (DOP/N, D1P/N)
Fix to GND when not in use.	

Pin_SIGNAL	Pin_SIGNAL
1	NC
2	LED_K
3	NC
4	LED_A
5	LANSSEL
6	VCI
7	10VCC
8	NC
9	RESX
10	GND
11	D1P
12	D1N
13	GND
14	DCKP
15	DCKN
16	GND
17	DOP
18	DON
19	GND
20	GND

Item	Parameter	Value
*1.	LCD Display Type	TFT/Transmissive/Normally Black/16.7M Color
*2.	Viewing Direction	Full View (U80/D80/R80/L80)
*3.	Interface	Video MIPI 1L/2L
*4.	Operating Voltage	10VCC=1.8V, VCI=2.8V (Typ)
*5.	Operating Temp	-20° C~70° C
*6.	Storage Temp	-30° C~80° C
*7.	Driver IC	ST7701S
*8.	Backlight	WHITE VF=12.4V IF=40mA(Typ)
*9.	LCM Brightness	600 cd/m² (Typ)



Part Title: TFT-H028A10VGI ST6N20

Scale	1:1	Unit	MM	Tol.	±0.3
Ver.	V1	Drawn	Li.u. YL	Date	2021-04-25