

A

B

C

D

A

B

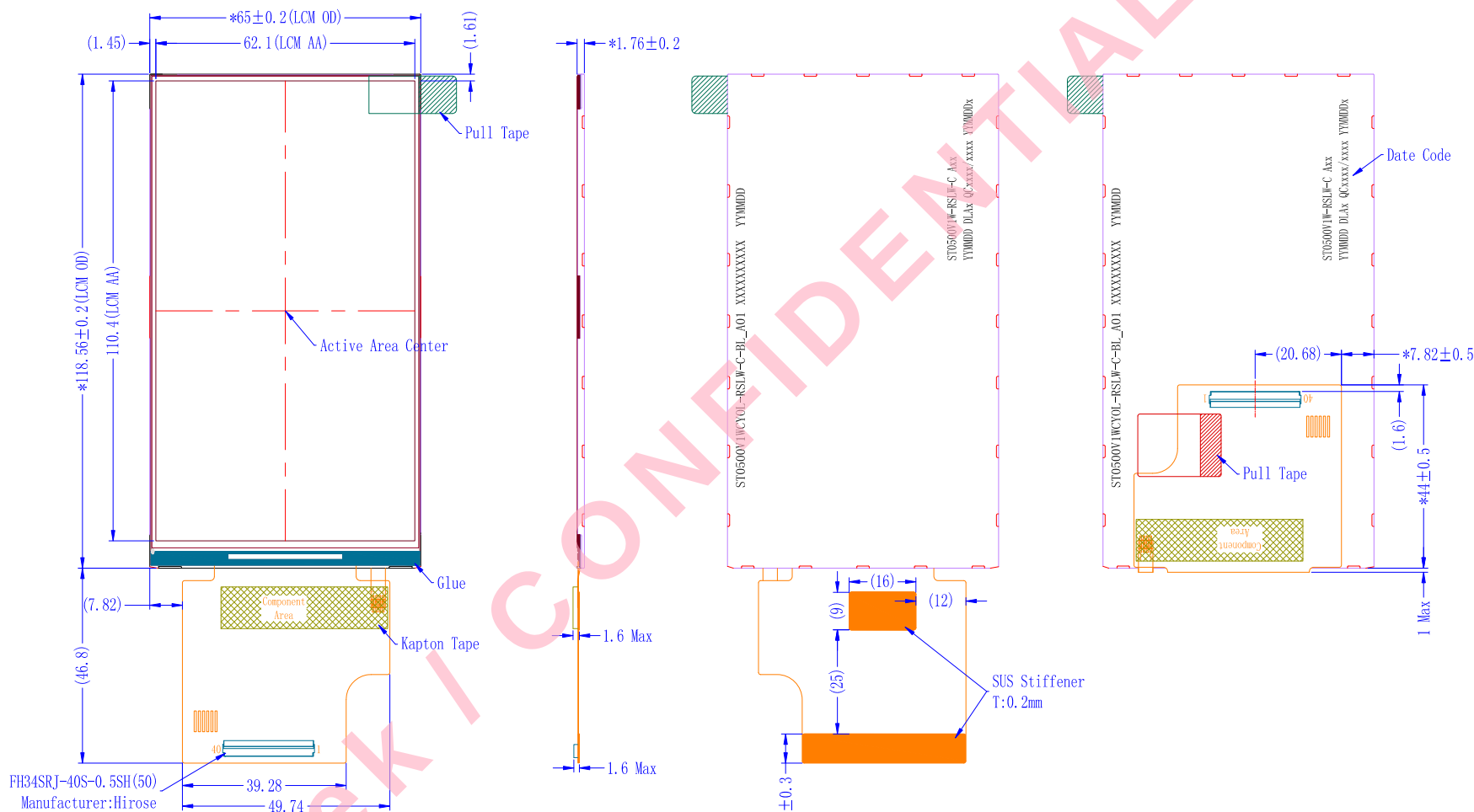
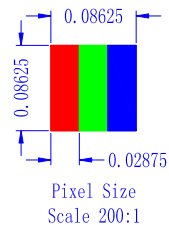
C

D

LCD Pin assignment

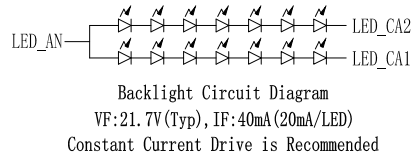
No.	SYMBOL	No.	SYMBOL
1	NC	21	CLKP
2	GND	22	CLKN
3	LED_AN	23	GND
4	NC (RSVD1)	24	D0P
5	LED_CA2	25	D0N
6	LED_CA1	26	GND
7	GND	27	D3P
8	VDDI	28	D3N
9	GND	29	GND
10	FTE1	30	VCI
11	FTE	31	NC
12	LEDPWM	32	NC
13	RESX	33	NC
14	GND	34	NC
15	D2P	35	NC
16	D2N	36	NC
17	GND	37	NC
18	D1P	38	NC
19	D1N	39	NC
20	GND	40	NC

REV 版本	DESCRIPTION 描述	DATE 日期
A01	First issue	NOV-23-2021



Note:

- Panel: 5.0", a-Si TFT, 720*RGB*1280
- Display Mode: Transmissive, Normally Black
- Viewing Angle: All Direction, 85/85/85/85
- IC: ST7703 (Interface: MIPI)
- VDDI: 1.65~2.0V; VCI: 2.5~6.2V
- Module Surface Brightness: 470cd/m² (Typ)
- Operating Temp: -20~70°C
- Storage Temp: -30~80°C
- *: Critical Dimension; (): Reference Dimension
10. RoHS Compliance



 www.santektechnology.com		珠海三泰克科技有限公司 San Technology (Zhuhai) Co., Ltd.		SHEET: 1 OF 1 页次	
Title: LCM		PARTS NUMBER: ST0500V1W-RSLW-C_A01		SCALE: 比例: FIT	
PARTS CODE: 零件编码: 210001005		GENERAL TOL: 未注公差 ±0.2		UNIT 单位: mm	
				APPROVALS: 签字	
				DATE 日期	
				APP: <i>Natty Lee</i>	
				2021.Nov.23	
				CHK: <i>Andy Song</i>	
				2021-11-23	
				DWN: Aaron Lu	
				2021-11-23	