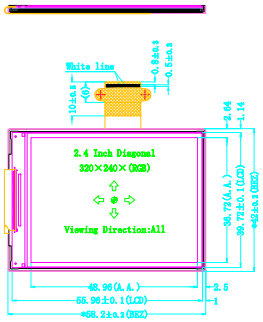
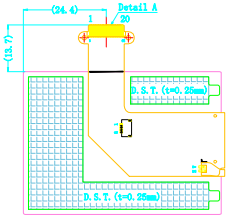
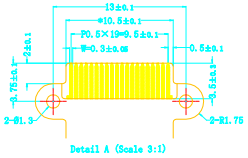
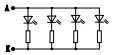
Mechanical Part









Color:White
I_{LED}=60(typ) V_{LED}=4V
Backlight circuit diagram

Notes:
1. Tolerance is ±0.3mm unless otherwise noted.
2. Marked with * is critical dimension.
3. Marked with ( ) is reference dimension.

CUSTOMER APPROVAL:

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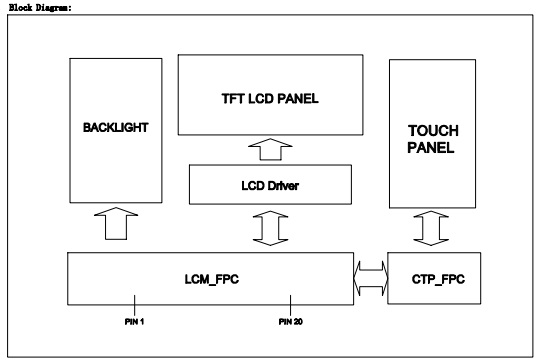
SHANTOU GOWORLD DISPLAY CO., LTD. Tel:0754-88192283 Fax:0754-86339619	DRAWN: 林鹏浩 2021-04-30	CHECKED: 陈秀丹 2021-04-30	APPROVED: 黄宏生 2021-04-30	LCM No.: GWMTF17316-LCM/C	Rev: 00	UNITS: mm
				DWG No.: ED-17316-LCM/C	SHEET 1 OF 2	First Angle Projection

Electrical Part

Block Diagram:



FPC INTERFACE:

PIN	Symbol
1	GND
2	LED_K(GND)
3	LED_A
4	GND
5	VDD(3.3V)
6	TE
7	SDA
8	DCX
9	SCL
10	CSX
11	RESET
12	IOVDD
13	GND
14	TP_VDD(3.3V)
15	GND
16	TP_RST(3.3V)
17	TP_INT(3.3V)
18	TP_SDA(3.3V)
19	TP_SCL(3.3V)
20	GND

DISPLAY TYPE: TFT(IPS)/ Transmissive / Normally Black
VIEWING DIRECTION: ALL
TFT-IC:ST7789V3A
LCD SUPPLY VOLTAGE: VDD=3.3V(max)
LCD DIGITAL VOLTAGE: IOVDD=1.8V/3.3V
LCD INTERFACE : SPI-4
OPERATING TEMPRATURE: -20° ~ +70°C
STORAGE TEMPRATURE: -30° ~ +80°C

Please kindly confirm!

Revision History:

C00: Modify TFT-IC, FPC, FPC pin define, backlight. (Refer to GWMD17680-LCM/A06)	2021.04.30
B00: Modify mechanical. (Refer to GWMD17819-LCM/B00)	2020.12.30
A00: Original Edition	2020.11.19

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SHANTOU GOWORLD DISPLAY CO., LTD. Tel:0754-88192283 Fax:0754-86339619	DRAWN: 林鹏浩 2021-04-30	CHECKED: 黄宏生 2021-04-30	APPROVED: 黄宏生 2021-04-30	LCM No.: GWMD17316-LCM/C	Rev: 00	UNITS: mm
				DWG No.: ED-17316-LCM/C	SHEET 2 OF 2	First Angle Projection