

**NOTES:**

**1. DISPLAY TYPE:**

Main LCD: 2.83" TFT, Transmissive

2. OPERATING TEMP: -20°C-70°C

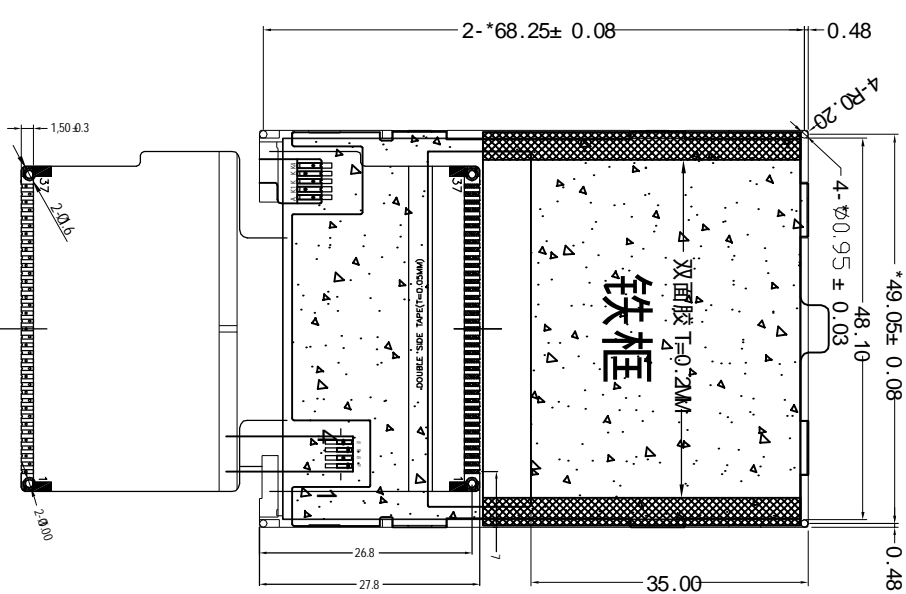
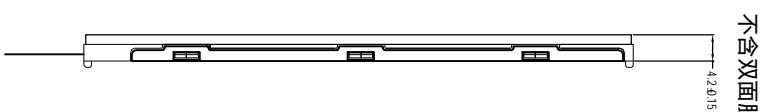
3. STORAGE TEMP: -30°C-80°C

4. MAIN LCD DRIVER: ST7781

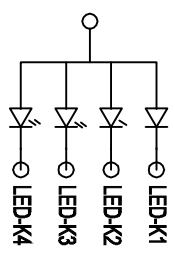
5. BACKLIGHT: 4CHIP-WHITE LED

6. Please ensure there is a distance of 0.4mm from TP V.A. outward on the place of contact TP side and customer cover side.

① 8.50±0.10 (TP V.A. 4MM) ② 8.50±0.10 (TP V.A. 4MM) ③ 8.50±0.10 (TP V.A. 4MM)



**LED-A**



BLU CIRCUIT DIAGRAM

REV	EC NUMBER	DESCRIPTION	DATE
①	XXXXXXXX	XXXXXXXX	xxxx/xx/xx

1	DB0
2	DB1
3	DB2
4	DB3
5	GND1
6	VCC1
7	/CS
8	RS
9	/WR
10	/RD
11	IM0
12	X+
13	Y+
14	X-
15	Y-
16	LEDA
17	LEDK1
18	LEDK2
19	LEDK3
20	LEDK4
21	IM3
22	DB4
23	DB8
24	DB9
25	DB10
26	DB11
27	DB12
28	DB13
29	DB14
30	DB15
31	/RESET
32	VCI
33	VCC2
34	GND
35	DB5
36	DB6
37	DB7



深圳市耀宇科技有限公司  
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DRAW NO.	YM280T-017AT	DRAWN	ME CHECKED	EE CHECKED	APPROVED
UNIT:mm	PAGE:1/1	VER: A	SCALE:1/1		
TOLERANCES UNLESS:±0.2					