



CN1

LVDS I/O PIN	
PIN	Name
1	RX3+
2	RX3-
3	NC
4	FRC
5	GND
6	RXC+
7	RXC-
8	GND
9	RX2+
10	RX2-
11	GND
12	RX1+
13	RX1-
14	GND
15	RX0+
16	RX0-
17	LR
18	UD
19	VCC_IN
20	VCC_IN

CN2

BACKLIGHT PIN	
PIN	Name
1	V _{IN}
2	ADJ
3	EN
4	V _{GND}

NOTES:

1. GENERAL TOLERANCE: ± 0.2
2. () REFERENCE DIMENSION
3. Important dimension: ①~⑦

LCD Type	7.0" TFT, Transmissive Normally Black, IPS
Resolution	800(RGB)*480
View Direction	All o'clock
Color depth	16.7M
Interface types	LVDS
LCD Operating voltage	VCC 3.3V
With TP/Lens	without
Backlight Power Supply	V _{in} 12V/260mA(Typ)
Surface luminance	500 cd/m ² (typ)
Operating temperature	-30°C~85°C
Storage temperature	-40°C~95°C
Color chromaticity	[white] x/y:

版本 (Version)	变更记录 (Revise History)	日期 (Date)
A0	Initial release	2022.04.16
A1	修改模组厚度	2022.04.18
A2	调整AA区位置	2022.04.26
A3	更改FPC为40PIN	2022.05.26

设计 (DESIGN)	Hcr
审核 (CHECKED)	Aron
批准 (APPROVED)	Aron
客户承认 (CUSTOMER APPROVAL)	

一 众 显 示

TEAM SOURCE DISPLAY

TITLE: LCM+PCBA	页面 (Page)	1 / 1
	单位 (Unit)	mm
Drawing No. TSM070WVHN-117	比例 (SCALE)	1 : 1
	角度 (Angle)	