



PIN	DESCRIPTION
1	VDD
2	VDD
3	NC
4	GND
5	GND
6	NC
7	NC
8	GND
9	NC
10	BEEP
11	GND
12	USB_DM
13	USB_DP
14	GND
15	GND
16	UART_TXD
17	UART_RXD
18	SYS_RST
19	BUSY
20	GND

NOTES:

1. GENERAL TOLERANCE:  $\pm 0.2$
2. ( ) REFERENCE DIMENSION
3. Important dimension: ①~⑥

LCD Type	7.0" TFT, Transmissive
	Normally black, TN
Resolution	800(RGB)*480
View Direction	12 o'clock
LCD driver IC	EK9716BD&EK73002ACGB
Color depth	16.7M
Interface types	UART
Operating voltage	3.3V
With TP/Lens	With RTP
Backlight	21 LEDs, 60mA, 22.4V(typ)
Surface luminance	380-420 cd/m <sup>2</sup>
Operating temperature	-20°C~70°C
Storage temperature	-30°C~80°C
Color chromaticity	[white] x/y:

版本 (Version)	变更记录 (Revise History)	日期 (Date)	设计 (DESIGN)	Zahi
A0	Initial release	2022.06.29	审核 (CHECKED)	Aron
			批准 (APPROVED)	Aron
			客户承认 (CUSTOMER APPROVAL)	

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<b>一 众 显 示</b> <b>TEAM SOURCE DISPLAY</b>		TITLE:	页面 (Page)	1 / 1
		LCM+RTP+PCB	单位 (Unit)	mm
Drawing No. <b>ProLCD-T070R01</b>		比例 (SCALE)	1 : 1	
		角度 (Angle)		