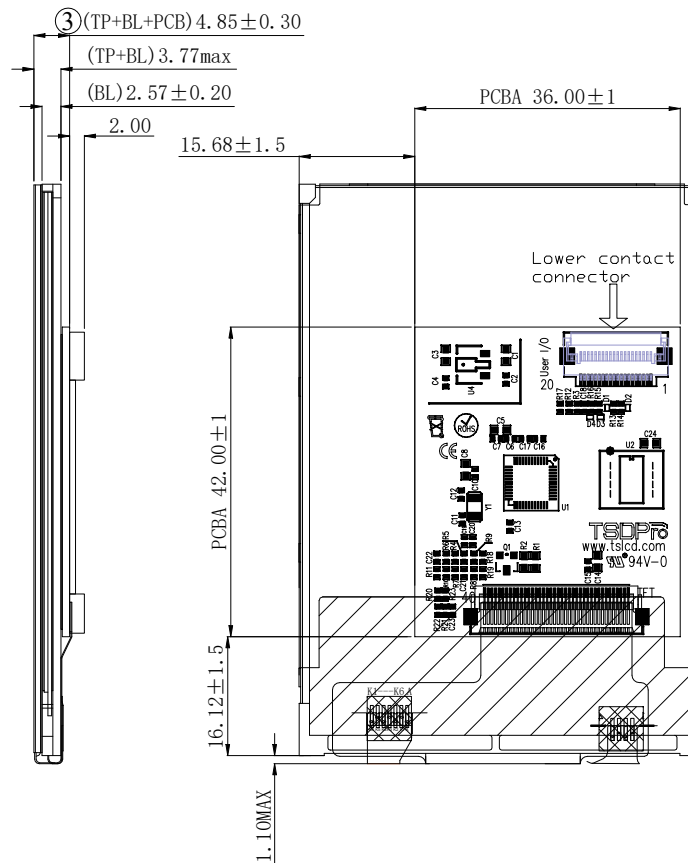
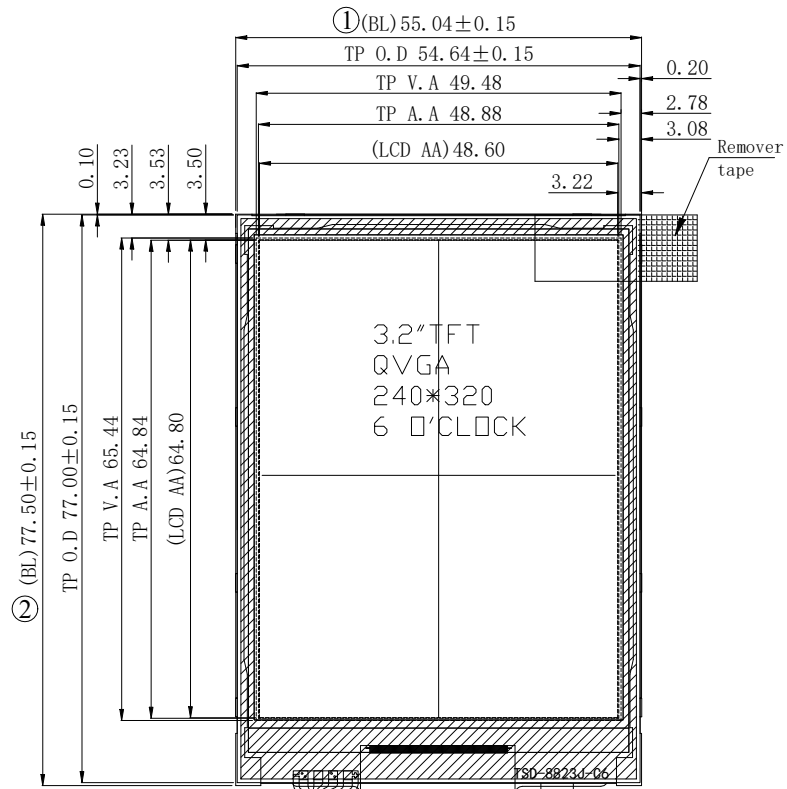
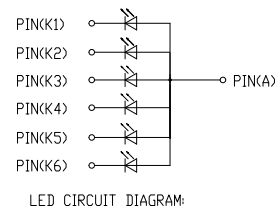




PIN	DESCRIPTION
1	VDD+5V
2	VDD+5V
3	NC
4	GND
5	GND
6	Uart_TXD/NC
7	Uart_RXD/NC
8	GND
9	PA_EN/NC
10	WAV/NC
11	GND
12	USB_DM
13	USB_DP
14	GND
15	GND
16	Uart_TXD
17	Uart_RXD
18	SYS_RST
19	BUSY
20	GND

NOTES:

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



Features :

1. Use PC software editor UI;
2. USB port update;
3. UART interface, applicable to small microcontrollers with limited resource, such as 8051, AVR, PIC, Z80, ARM and etc.
4. Option: UART can be converted to RS-232, RS-485 or USB serial port.

LCD Type	3.2" TFT, Transmissive
Resolution	Normally White, TN
View Direction	240 (RGB) * 320
LCD driver IC	60' clock
Color depth	57789V
Interface types	65K
Operating voltage	Uart
With TP/Lens	VDD: +5V; I/O: 3.3V
Backlight	with TSP
Surface luminance	6 LEDs, 120mA (typ), 3.2V (ref.)
Operating temperature	230 cd/m² (typ)
Storage temperature	-20°C ~ 70°C
Color chromaticity	-30°C ~ 80°C
	[white] x: ±0.03/y: ±0.03

版本 (Version)	变更记录 (Revise History)	日期 (Date)	设计 (DESIGN)	Bill
A0	Initial release	2022.04.28	审核 (CHECKED)	Aron
			批准 (APPROVED)	Aron
			客户承认 (CUSTOMER APPROVAL)	

TITLE:	LCM+PCBA+RTP	页面 (Page)	1 / 1
Drawing No.	ProLCD-T032P01	单位 (Unit)	mm
		比例 (SCALE)	1 : 1
		角度 (Angle)	⊙

