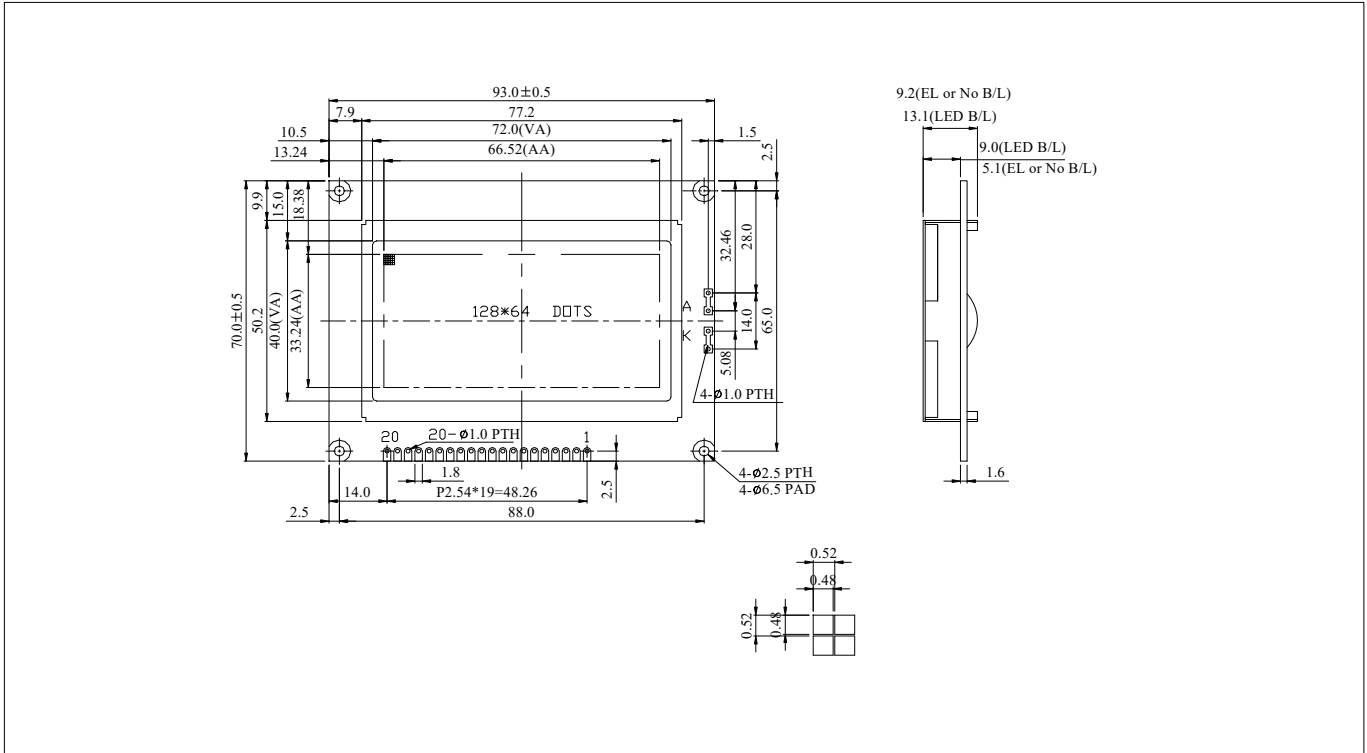


**Dimension**



**FEATURE**

- 1. 128\*64 dots matrix
- 2. Logic Power +5v(+3V) Input
- 3. Built in NT7107/NT7108 Controller
- 4. 1/64 Duty signal scan

**INTERFACE FUNCTIONS**

Pin NO	Symbol	Function
1	VSS	Logic Power GND
2	VDD	Logic Power +5V
3	Vo	LCD Operating Volt.
4	D/I	Data/Command Select
5	R/W	Read/Write
6	E	Enable Signal
7	DB0	Data Bus
8	DB1	Data Bus
9	DB2	Data Bus
10	DB3	Data Bus
11	DB4	Data Bus
12	DB5	Data Bus
13	DB6	Data Bus
14	DB7	Data Bus
15	CS1	Chip Select for Left 64*64
16	CS2	Chip Select for Right 64*64
17	/RST	Reset Signal
18	VEE	Negative Volt. -5V Output
19	A	LED Backlight V+
20	K	LED Backlight V-

MECHANICAL DATA		
Item	Standard Value	Unit
Module Dimension	93.0 * 70.0	mm
Viewing Area	72.0 * 40.0	mm
Dot Pitch	0.52 * 0.52	mm
Dot Size	0.48 * 0.48	mm

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Standard Value			Unit
		min	typ	max	
Power Supply	VDD-VSS	2.5	5.0	5.5	V
Input Voltage	VIH	0.7Vdd	Vdd	Vdd+0.3	V

ELECTRONICAL CHARACTERISTICS						
Item	Symbol	Condition	Standard Value			Unit
			min	typ	max	
Input Voltage	VDD	25°C	2.7	5.0	5.3	V
Supply Current	IDD	25°C	7.0	10.0	12.0	mA
LCD Driving Voltage for	VDD-VO	-20°C	9.7	10.0	10.2	V
		0°C	9.2	9.5	9.7	
		25°C	8.8	9.0	9.2	
		50°C	8.2	8.5	8.7	
		70°C	7.5	8.0	8.2	
LED Forward Voltage	VF	25°C	4.0	4.2	4.5	V
LED Forward Current	IF	25°C	280	330	390	mA