

Feature

- 1. COB with metal frame
- 2. 5x7 dots with cursor
- 3. Built-in controller ST7066 or equivalent
- 4. + 5V single power supply
- 5. 1/16 duty cycle
- 6. LED B/L pins: 15/16, or A/K, or 1/2
- 7. Option: LED array / EL B/L
- 8. Option: +3V single power supply
- 9. Option: Negative Voltage



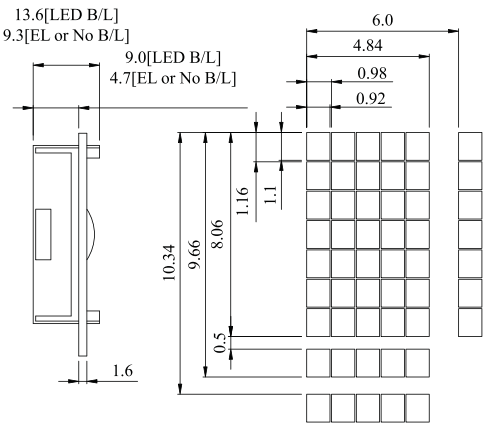
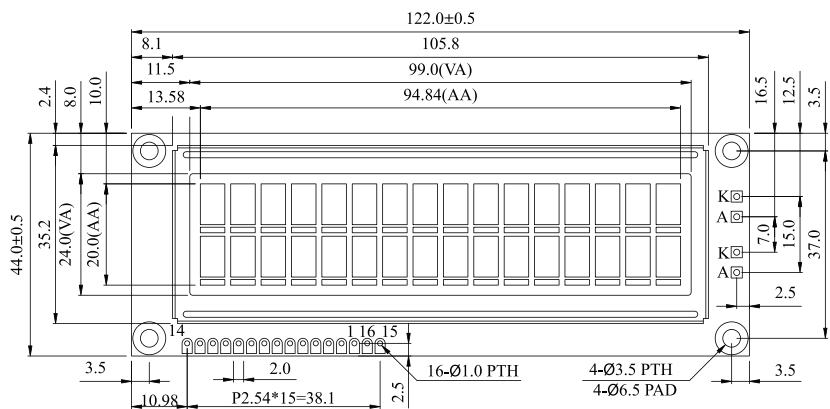
Mechanical Data

Item	Standard Value	Unit
Module Dimension	122.0 x 44.0	mm
Viewing Area	99.0 x 24.0	mm
Dot Size	0.92 x 1.10	mm
Character Size	4.84 x 9.66	mm

Pin Assignment

Pin	Symbol	Function
1	Vss	GND
2	Vdd	+5V(+3V option)
3	Vo	Contrast adjustment
4	RS	H/L register select signal
5	R/W	H/L read/write signal
6	E	H --> L enable signal
7~14	DB0~7	H/L data bus line
15	A/Vee	Power Supply for B/L(+)/ Negative voltage output
16	K	Power supply for B/L (GND)

Dimension



DOT SIZE
SCALE 5/1