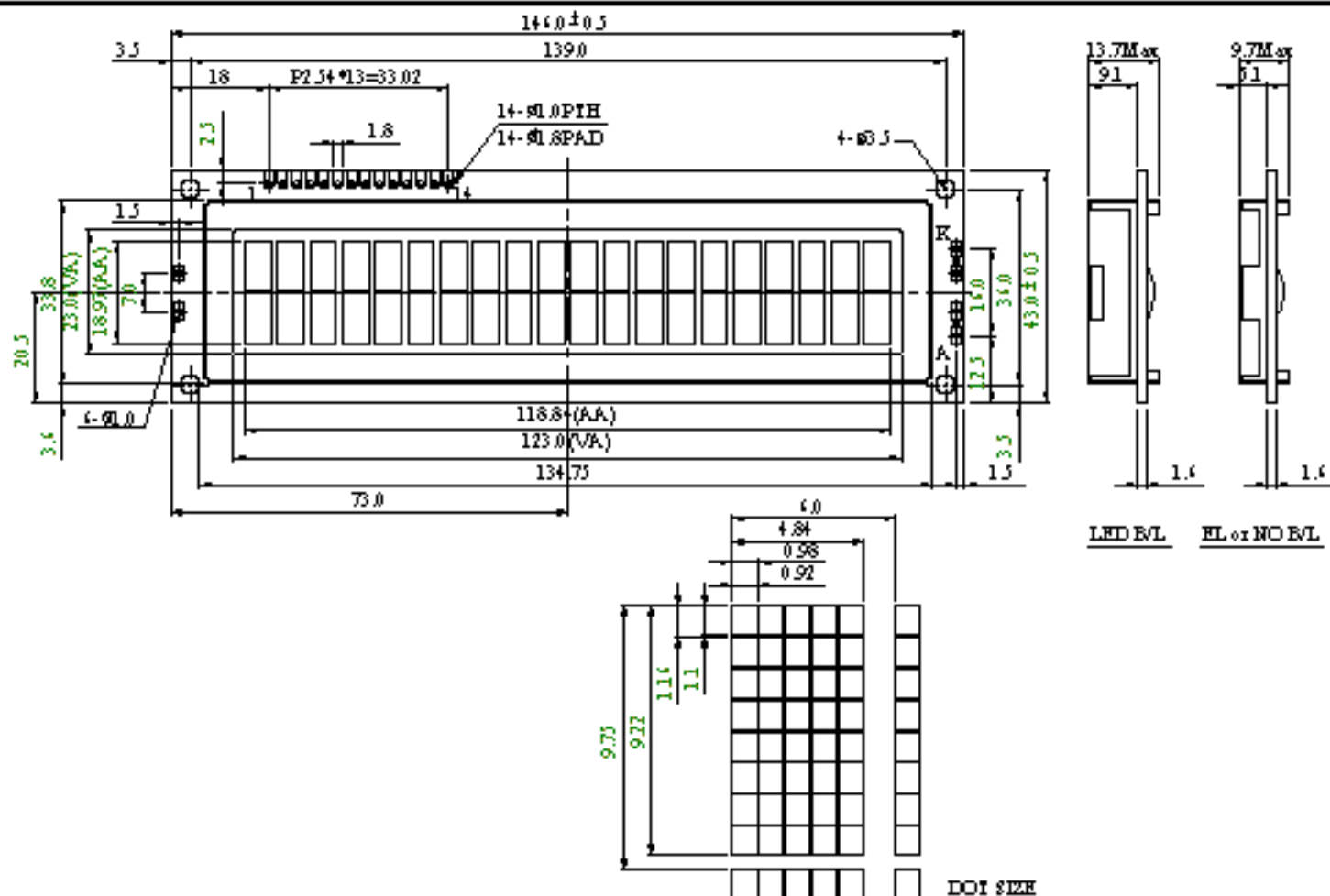




Features

- 1.5x8 dots includes cursor
- 2.Built-in controller (KS 0066 or Equivalent)
- 3.+5V power supply(Also available for +3V)
- 4.1/16 duty cycle
- 5.LED can be driven by pin1,pin2,pin15,pin16 or A and K
- 6.N.V. Optional for +3V power supply

Mechanical Data

Item	Standard Value	Unit
Module Dimension	146.0 x 43.0	mm
Viewing Area	123.0 x 23.0	mm
Mounting hole	139.0 x 36.0	mm
Character Size	4.84 x 9.22	mm

Absolute Maximum Rating

Item	Symbol	Standard Value			Unit
		min.	typ.	max.	
Power supply	VDD-VSS	-0.3	--	7.0	V
Input Voltage	V _I	-0.3	--	VDD	V

Note : VSS=0 Volt, VDD=5.0 Volt

Electronical Characteristics

Item	Symbol	Condition	Standard Value			Unit
			min.	typ.	max.	
Input Voltage	VDD	VDD=+5V	4.7	5.0	5.3	V
		VDD=+3V	2.7	3.0	5.3	V
Supply Current	IDD	VDD=+5V	---	1.65	---	mA
Recommended LC Driving Voltage for Normal Temp. Version module	VDD-V0	-20℃	5.0	5.1	5.7	V
		0℃	4.6	4.8	5.2	
		25℃	4.1	4.5	4.7	
		50℃	3.9	4.2	4.5	
		70℃	3.7	3.9	4.3	
EL Power Supply Current	IEL	Vel=110 VAC,400Hz	---	---	5.0	mA

Display Character Address Code

[illegible]