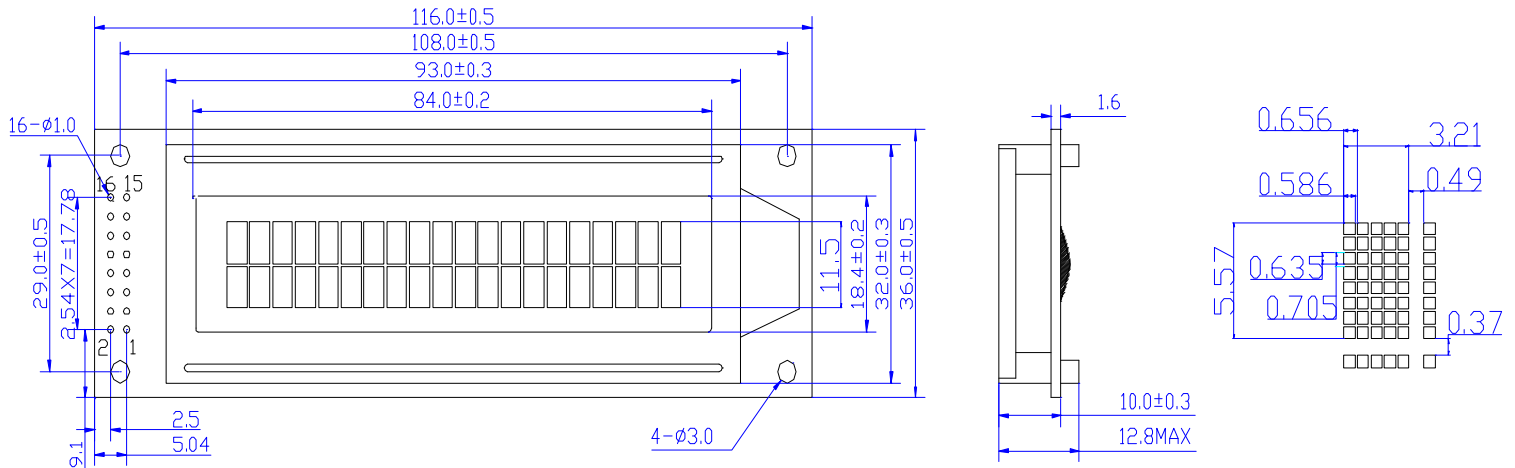


# MJ2002A-LYL V3.51

## ① PHYSICAL DIMENSION



## ② MECHANICAL SPECIFICATIONS

Item	Normal Dimensions(mm)
Module Size(W×H×T)	116.0×36.0×14.0
Viewing Area(W×H)	84.0×18.4
Character Size(W×H)	3.21×0.635
Dot Size(W×H)	0.586×0.635

## ④ FEATURE

LCD Type & Colour	STN:Yellow-Green、Blue,FSTN
View Angle	6 O'clock
Display Type	Positive Type,Negative Type
Control IC & Package	KS0066,COB
Operating Temperature	-20℃~70℃
Storage Temperature	-30℃~80℃

## ③ PIN CONNECTIONS

Pin	Symbol	Function
1	VSS	Ground for Logic(0V)
2	VDD	Power supply for Logic(+5V)
3	V0	Power supply for LCD Driver
4	RS	H: Data; L: Instruction Code
5	R/W	H: Read; L: Write
6	E	Enable signal
7~14	DB0~DB7	Data Bus Line
15	LED+	Backlight Power(+5V)
16	LED-	Backlight Power(0V)

## ⑤ ELECTRICAL CHARACTERISTICS (Supply current doesn't contain backlight)

Item	Symbol	Test Condition	Typ.	Unit
Operating Voltage	Vdd	Ta=25℃	5.0	V
Supply Current	Idd	Ta=25℃ , Vdd=5.0V	1.5	mA