



SMC2004A LCM SPECIFICATION

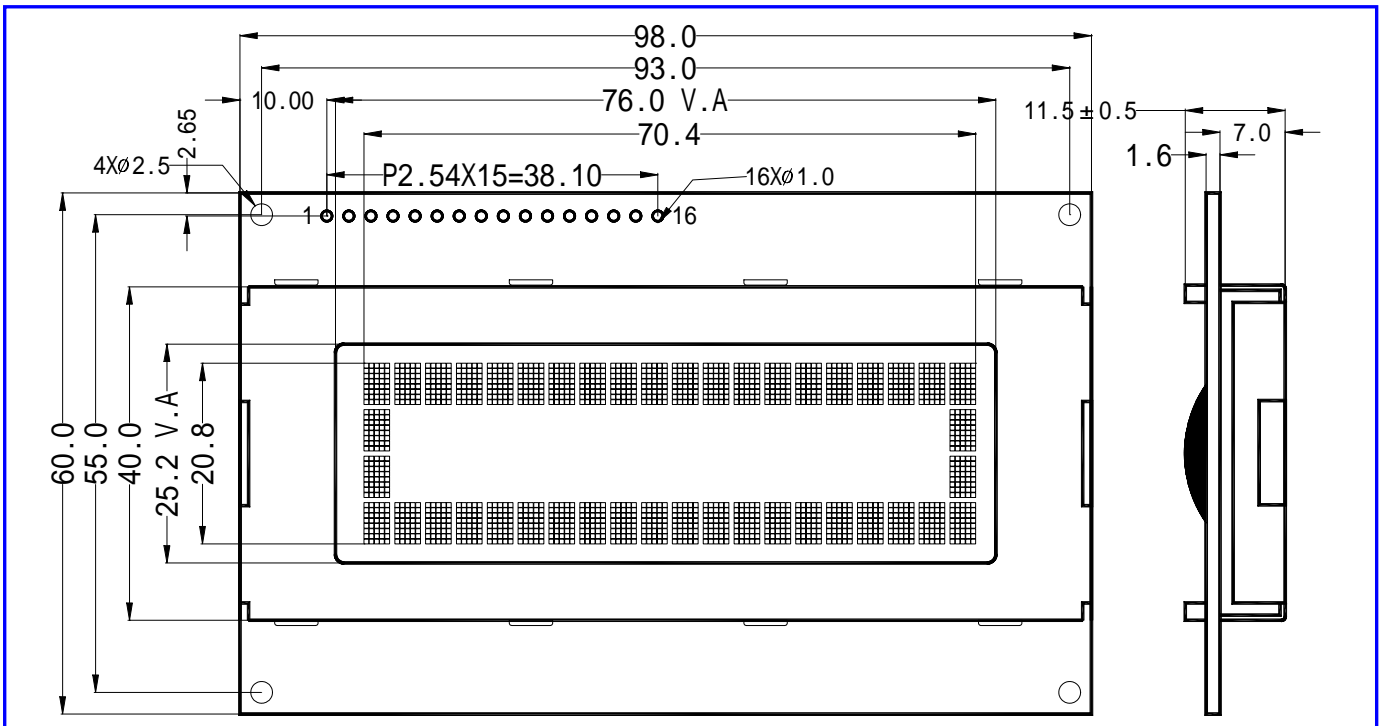
1. MAIN TECHNOLOGY PARAMETER:

Number of Dots:	20 characterX4 line	Color of LCD:	Yellow-Green(STN)
Operating Voltage:	4.8~5.2V	Character size:	2.95X4.75(WXH)mm
Operating current:	2.0mA(5.0V)	Operating Temperature:	0~+50
Color of LED:	Yellow-Green	Storage Temperature:	-20~+70
Current of LED Unit:	<100mA		

2. PIN DESCRIPTION:

PIN	SYMBOL	SIGNAL DESCRIPTION
1	VSS	GND
2	VDD	Power Supply
3	V0	Power Supply LCD Driver
4	RS	Register Select-LOW=Instruction , HIGH=Data ( H/L )
5	R/W	Read/Write, LOW=MPU to LCM,HIGH=LCM to MPU
6	E	Enable,R/W=LOW:Data are talking over at falling edge R/W=HIGH:Data can be read at E=1
7 to 14	DB0 to DB7	Data I/O
15	BLA	Anode of LED
16	BLK	Cathode of LED

3. EXTERNAL DIMENSION:



4. REFERENCE WEBPAGE: <http://www.sunman.com.cn/lcm/product/SMC2004A.html>