

SMC1602C LCM SPECIFICATION

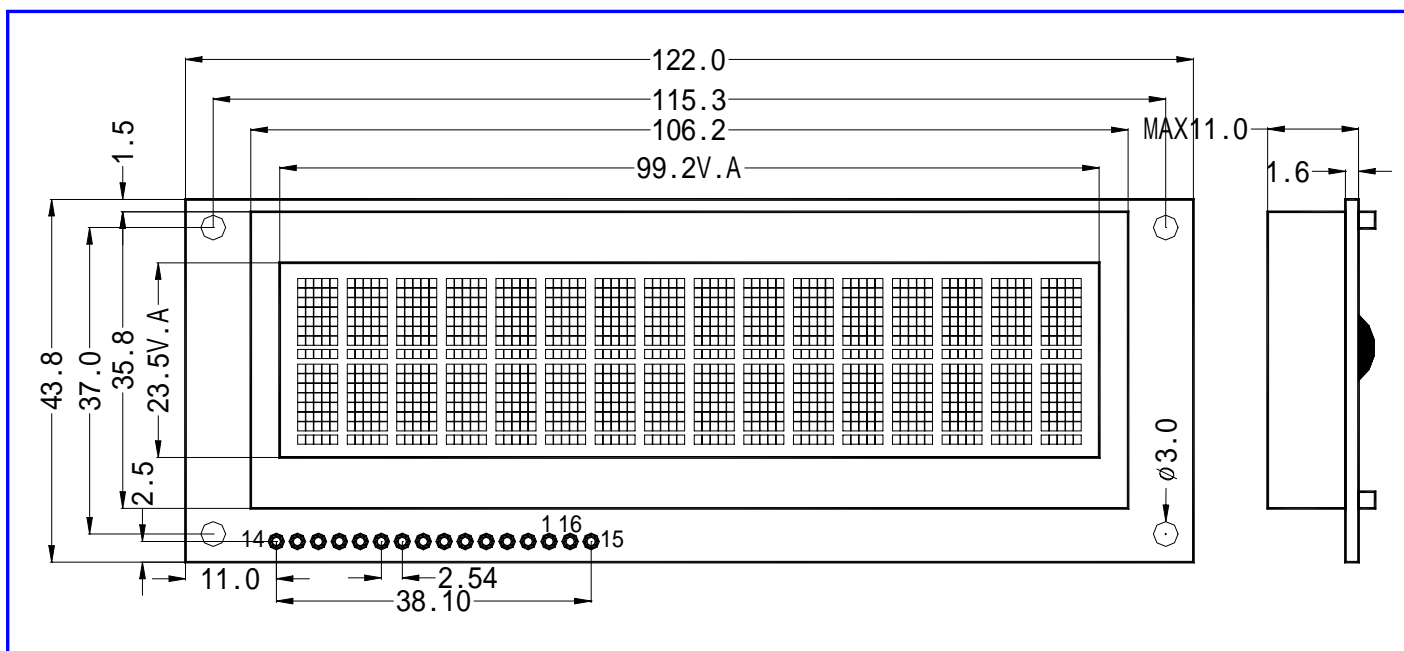
1. MAIN TECHNOLOGY PARAMETER:

Number of Dots:	16 CharacterX2Line	Color of LCD Unit:	Yellow-Green(STN)
Operating Voltage:	4.8~5.2V	Character Size:	4.95X7.95(WXH)mm
Operating Current of LCD:	2.0mA(5.0V)	Operating Temperature:	0~50
Color of LED Unit:	Yellow-Green	Storage Temperature:	-20~70
Current of LED Unit:	<150mA		

2. PIN DESCRIPTION:

PIN	SYMBOL	SIGNAL DESCRIPTION
1	VSS	GND
2	VDD	Power Supply
3	V0	Power Supply LCD Dricer
4	RS	Register Select-LOW=Instruction,HIGH=Data
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 Bus-Software Selectable 4 or 8 bit mode
15	BLA	Anode of LED Unit
16	BLK	Cathode of LED Unit

3. EXTERNAL DIMENSION:



4. REFERENCE WEBPAGE: <http://www.sunman.com.cn/lcm/product/SMC1602C.html>