



SMC1602B LCM SPECIFICATION

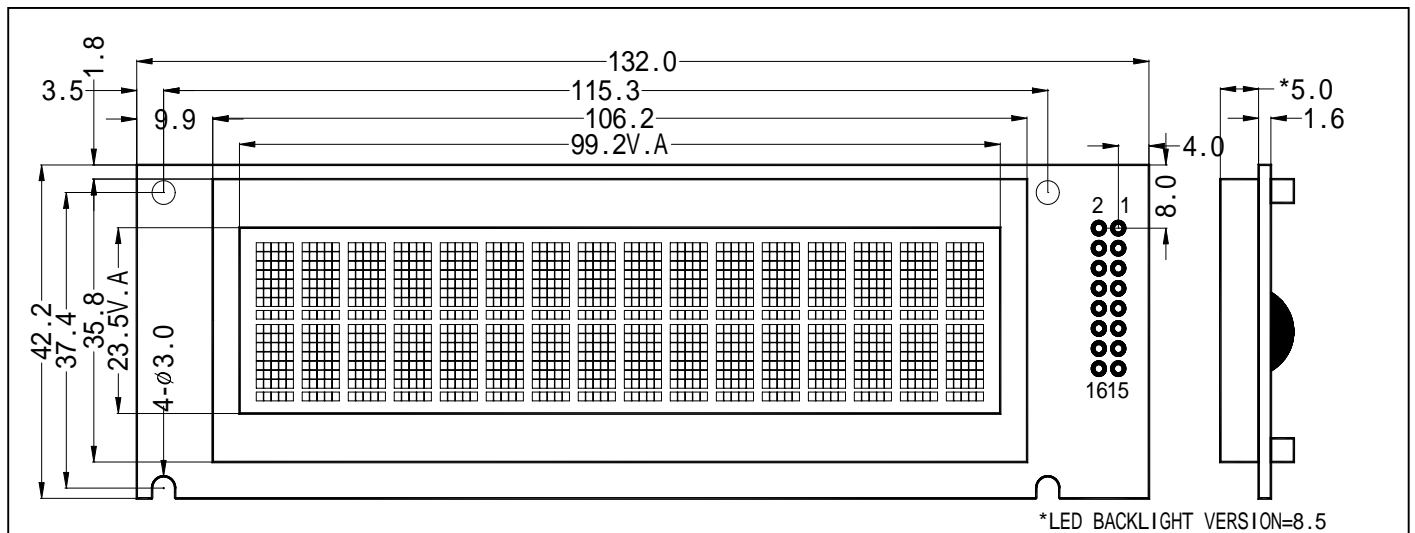
1. MAIN TECHNOLOGY PARAMETER:

Number of Dots:	16 character X 2 line
Operating voltage:	4.8~5.2V
Operating Current for LCD:	2.0mA(5.0V)
View Angle:	6 o'clock
Operating Current of LED:	<150mA
Color of LCD Unit:	Yellow-Green(STN)
Character size:	4.95X7.95(WXH)mm
Operating Temperature:	0~+50
Storage Temperature:	-20~+70
Color of LED:	Yellow-Green

2. PIN DESCRIPTION:

PIN	SYMBOL	SIGNAL DESCRIPTION
1 to 8	D7 to D0	Data BUS
9	E	Enable
10	R/W	Read/Write LOW=MPU to LCM,HIGH=LCM to MPU
11	RS	Register Select-LOW=Instruction,HIGH=Data
12	V0	Power Supply LCD Driver
13	VDD	Power supply
14	VSS	GND
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/SMC1602B.html>