



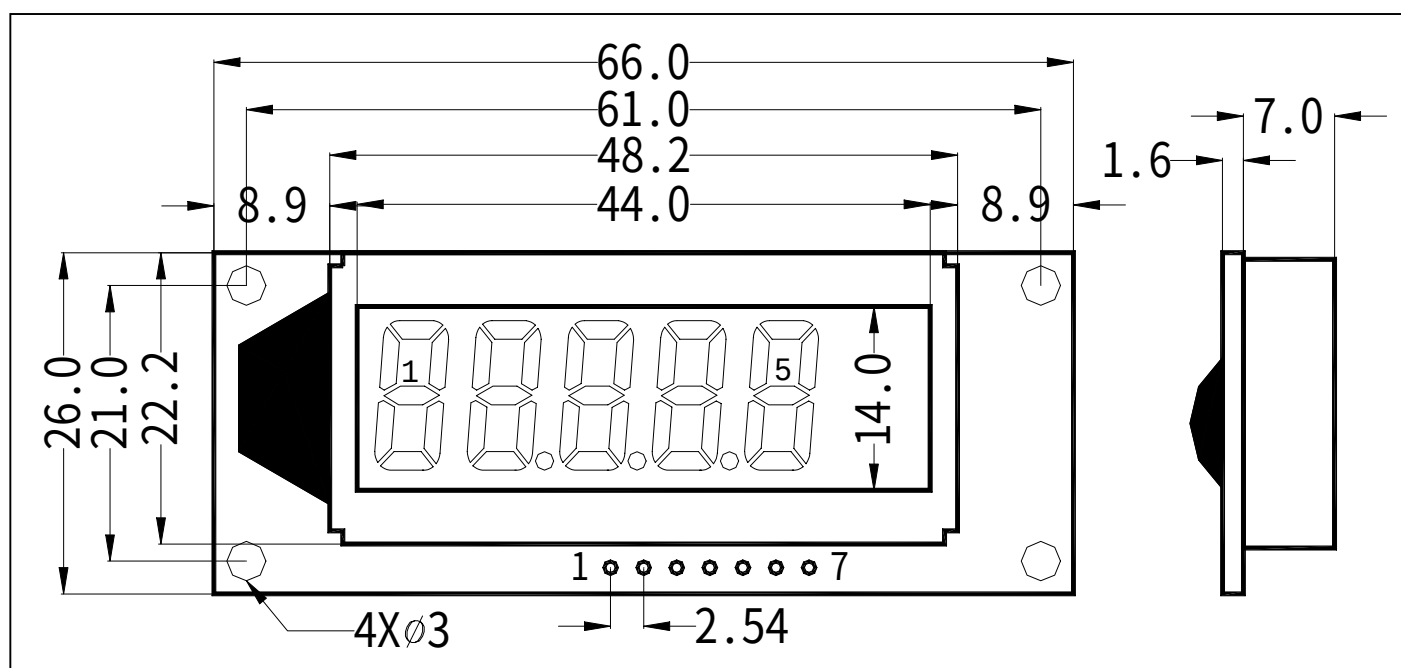
SMS0501E3 LCM SPECIFICATION

MAIN TECHNOLOGY PARAMETER:

DISPLAY CONTENT: 5 NUMBERS+3 RADIX POINT
 OPERATING VOLTAGE: 2.7~5.5V
 I OPERATING CURRENT: 300uA(5.0V)
 NUMBER HEIGHT: 12.0mm
 VIEW ANGLE: 6:00
 DISPLAY TYPE: POSITIVE MODE,TRANSFLECTIVE
 COLOR OFLED: BLUE
 OPERATING CURRENT OF LED: <20mA
 RELATIVE HUMIDTY ENVIRONMENT: <85%
 OPERATING TEMPERATURE: -20~+70°C
 STORAGE TEMPERATURE: -30~+80°C
 INTERFACE MODE: TWO LINES SERIAL INTERFACE

PIN DESCRIPTION:

1 VDD: POWER SUPPLY	2 DI: DATA INPUT
3 CLK: BUNCH SHIFT PULSE INPUT	4 VSS: GND
5 VDD: POWER SUPPLY	6 VDD: POWER SUPPLY
7 BLK: CATHODE OF LED	



ADDRESS MAPPING LIST:

LCDBUF	D7	D6	D5	D4	D3	D2	D1	D0
0	C1	X0	D1	E1	B1	A1	F1	G1
1	C2	H2	D2	E2	B2	A2	F2	G2
2	C3	H3	D3	E3	B3	A3	F3	G3
3	C4	H4	D4	E4	B4	A4	F4	G4
4	C5	X0	D5	E5	B5	A5	F5	G5

REFERENCE WEBPAGE: <http://www.sunman.com.cn/lcm/product/SMS0501E3.html>