

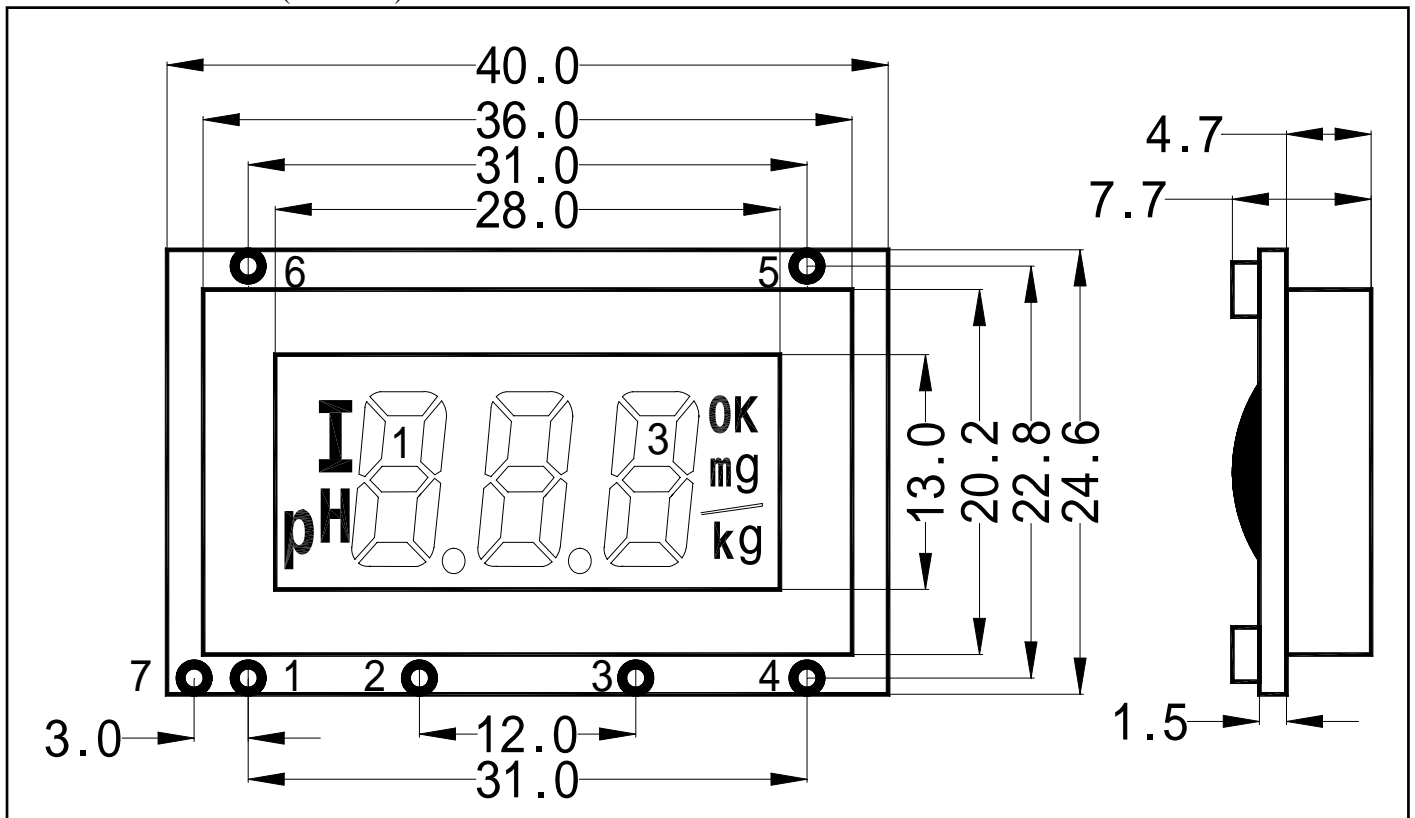
SMS0301C LCM SPECIFICATION

MAIN TECHNOLOGY PARAMETER:

- DISPLAY CONTENT: 3 NUMBER+6 DOS PROMPT
- MODULE OPERATING VOLTAGE: 2.7~5.5V
- OPERATING CURRENT: 10uA(3.0V)
- NUMBER HEIGHT: 9.4mm
- VIEW ANGLE: 6:00
- DISPLAY TYPE: POSITIVE MODE/TRANSFLECTIVE
- OPERATING VOLTAGE OF LED: 4.2V
- OPERATING CURRENT OF LED: 20mA
- RELATIVE HUMIDITY ENVIRONMENT: <85%
- OPERATING TEMPERATURE: -20~+60
- STORAGE TEMPERATURE: -30~+70
- INTERFACE MODE: THREE LINES SERIAL INTERFACE (A TYPE)

PIN DESCRIPTION:

- 1 LOAD: CHIP ENABLE SIGNAL
- 2 CLK: BUNCH SHIFT PULSE INPUT
- 3 DI: DATA BUS
- 4 VSS: GND(LED-)
- 5 COM: 50% DUTY SQUARENESS WAVE
- 6 VDD: POWER SUPPLY
- 7 INPUT(30~50Hz)



ADDRESS MAPPING LIST:

LCDBUF	D7	D6	D5	D4	D3	D2	D1	D0
0	X	I	X	X	X	X	X	pH
1	H1	D1	E1	G1	C1	B1	A1	F1
2	H2	D2	E2	G2	C2	B2	A2	F2
3	H3	D3	E3	G3	C3	B3	A3	F3
4	/	X	Kg	X	X	X	OK	mg

REFERENCE WEBPAGE: <http://www.sunman.com.cn/lcm/product/SMS0301C.html>