



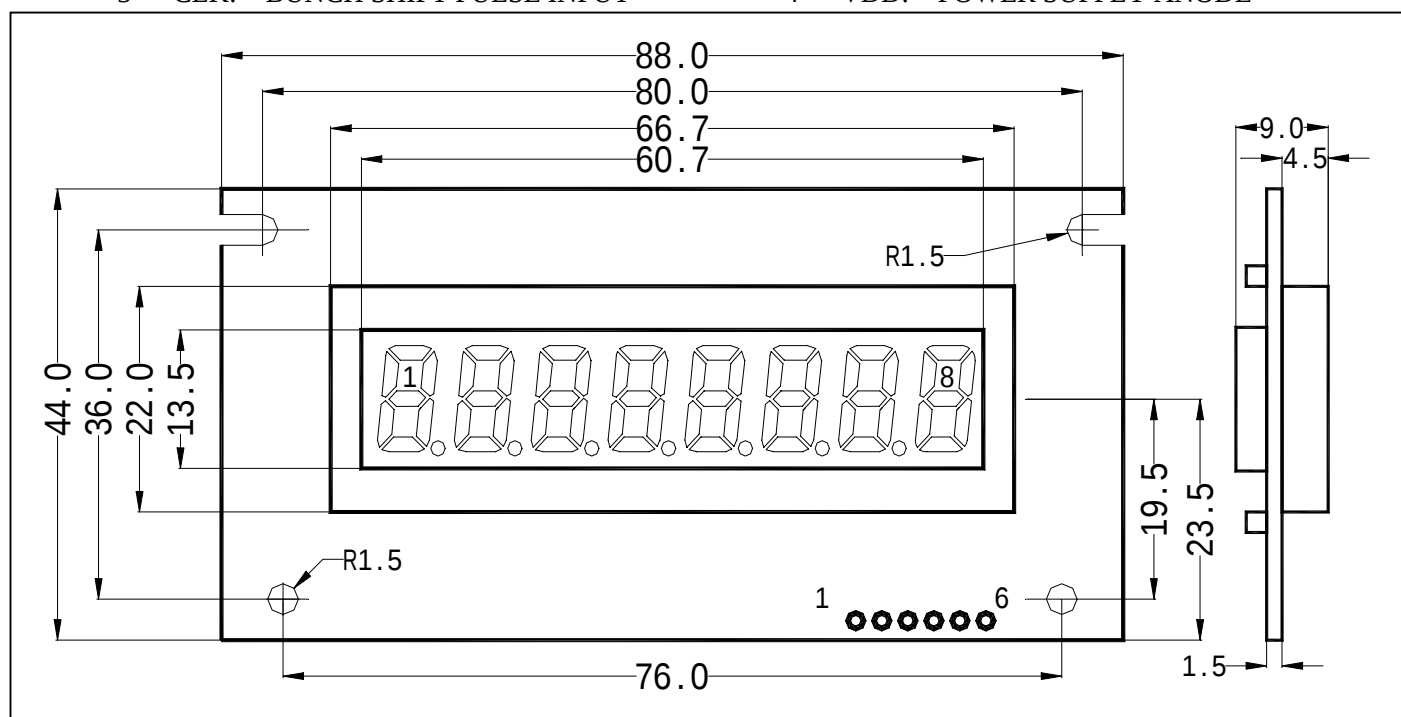
SMS0801 LCM SPECIFICATION

MAIN TECHNOLOGY PARAMETER:

DISPLAY CONTENT: 8 NUMBERS WITH RADIX POINT
OPERATING VOLTAGE: 2.7~5.5V
OPERATING CURRENT: 30 μ A(3.0V), 300 μ A(5.0V)
NUMBER HEIGHT: 10.7mm
VIEW ANGLE: 6:00
DISPLAY TYPE: POSITIVE MODE/REFLECTIVE
RELATIVE HUMIDITY ENVIRONMENT: <85%
OPERATING TEMPERATURE: -10~+50
STORAGE TEMPERATURE: -20~+60
INTERFACE MODE: TWO LINES SERIAL INTERFACE

PIN DESCRIPTION:

- | | | | |
|---|------------------------------|---|-------------------------|
| 1 | VSS: GND | 2 | VSS: GND |
| 3 | CLK: BUNCH SHIFT PULSE INPUT | 4 | VDD: POWER SUPPLY ANODE |



ADDRESS MAPPING LIST:

LCDBUF	D7	D6	D5	D4	D3	D2	D1	D0
0	A1	B1	C1	D1	E1	F1	G1	H1
1	A2	B2	C2	D2	E2	F2	G2	H2
2	A3	B3	C3	D3	E3	F3	G3	H3
3	A4	B4	C4	D4	E4	F4	G4	H4
4	A5	B5	C5	D5	E5	F5	G5	H5
5	A6	B6	C6	D6	E6	F6	G6	H6
6	A7	B7	C7	D7	E7	F7	G7	H7
7	A8	B8	C8	D8	E8	F8	G8	/

REFERENCE WEBPAGE: <http://www.sunman.com.cn/lcm/product/SMS0801.html>