



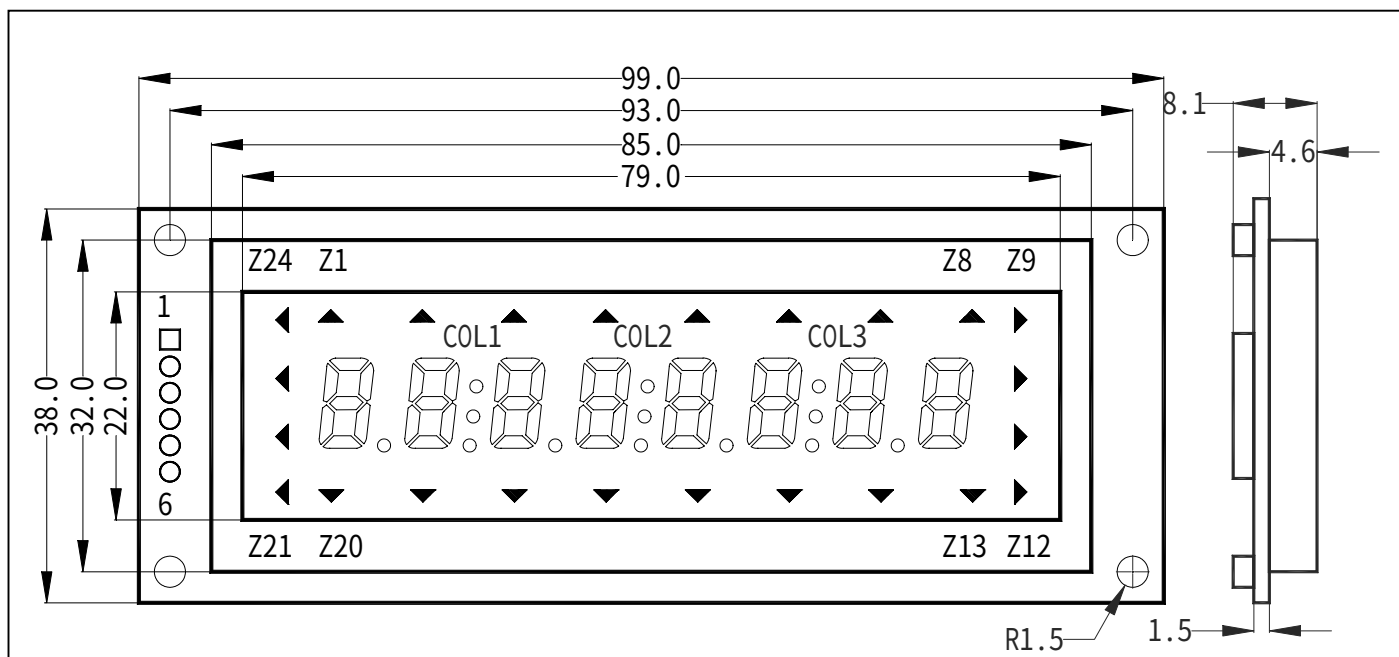
SMS0803 LCM SPECIFICATION

MAIN TECHNOLOGY PARAMETER:

DISPLAY CONTENT: 8 NUMBERS WITH RADIX POINT+24DOS PROMPT+3 TIME
COMPART
OPERATING VOLTAGE: 4.8~5.2V
OPERATING CURRENT: 1.5mA(5.0V)
NUMBER HEIGHT: 9.0mm
VIEW ANGLE: 6:00
DISPLAY TYPE: POSITIVE MODE/REFLECTIVE
RELATIVE HUMIDITY ENVIRONMENT: <85%
OPERATING TEMPERATURE: -10~+50°C
STORAGE TEMPERATURE: -20~+60°C
INTERFACE MODE: THREE LINES SERIAL INTERFACE(A TYPE)

PIN DESCRIPTION:

- | | | | |
|---|------------------------------|---|--------------------------|
| 1 | VDD: POWER SUPPLY | 2 | LOAD: CHIP ENABLE SIGNAL |
| 3 | CLK: BUNCH SHIFT PULSE INPUT | 4 | DI: DATA BUS |
| 5 | NC: NULL | 6 | VSS: GND |



ADDRESS MAPPING LIST:

LCDBUF	D7	D6	D5	D4	D3	D2	D1	D0
0	H1	B1	F1	A1	D1	C1	E1	G1
1	H2	B2	F2	A2	D2	C2	E2	G2
2	H3	B3	F3	A3	D3	C3	E3	G3
3	H4	B4	F4	A4	D4	C4	E4	G4
4	H5	B5	F5	A5	D5	C5	E5	G5
5	H6	B6	F6	A6	D6	C6	E6	G6
6	0	0	0	0	0	0	0	0
7	H7	B7	F7	A7	D7	C7	E7	G7
8	\	B8	F8	A8	D8	C8	E8	G8
9	Z12	Z11	Z10	Z9	Z21	Z22	Z23	Z24
10	Z17	Z4	Z18	Z3	Z19	Z2	Z20	Z1
11	Z13	Z8	Z14	Z7	Z15	Z6	Z16	Z5
12	X	X	X	COL3	X	COL2	X	COL1



13	1	1	1	1	1	1	1	1
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REFERENCE WEBPAGE: <http://www.sunman.com.cn/lcm/product/SMS0803.html>