

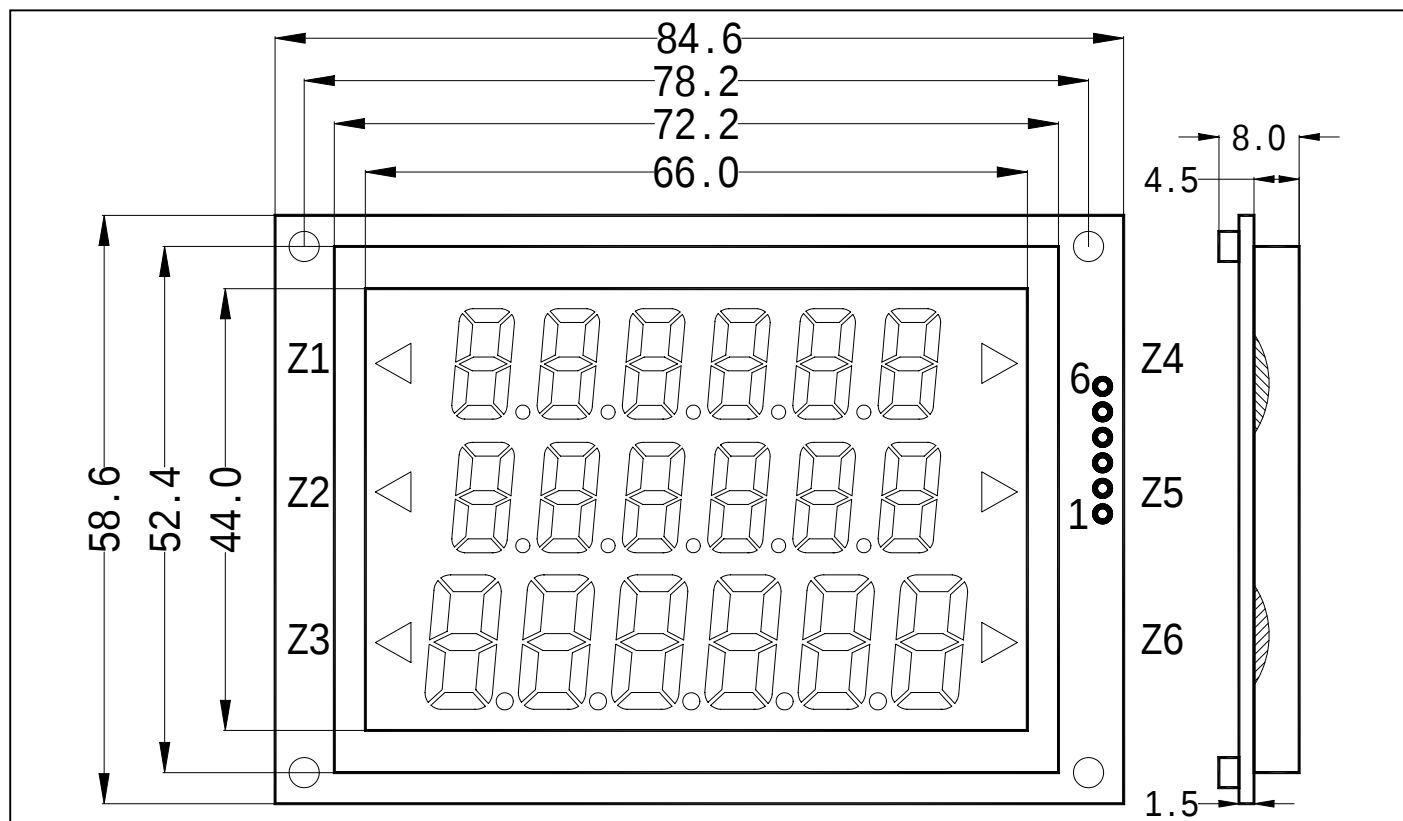
SMS1806D LCM SPECIFICATION

MAIN TECHNOLOGY PARAMETER

DISPLAY CONTENT: 18 NUMBER WITH RADIX POINT+6 DOS PROMPT
 OPERATING VOLTAGE: 4.8~5.2V
 OPERATING CURRENT: 300uA(5.0V)
 NUMBER HEIGHT: 13.4mm,11.0mm
 VIEW ANGLE: 6:00
 DISPLAY TYPE: POSITIVE MODE/REFLECTIVEE
 RELATIVE HUMIDITY ENVIRONMENT: <85%
 OPERATING TEMPERATURE: -10~+50
 STORAGE TEMPERATURE: -20~+60
 INTERFACE MODE: THREE LINES SERIAL INTERFACE(C TYPE)

PIN DESCRIPTION:

- | | |
|--------------------------------------|-------------------------------------|
| 1 CS2: THE SECOND CHIP ENABLE SIGNAL | 2 CS1: THE FIRST CHIP ENABLE SIGNAL |
| 3 CLK: BUNCH SHIFT PULSE INPUT | 4 DI: DATA BUS |
| 5 VSS: GND | 6 VDD: POWER SUPPLY |



ADDRESS MAPPING LIST:

CS1

LCDRAM	D7	D6	D5	D4	D3	D2	D1	D0
0	Z2	C7	B7	A7	D7	E7	G7	F7
2	H8	C8	B8	A8	D8	E8	G8	F8
4	H9	C9	B9	A9	D9	E9	G9	F9
6	Z1	C1	B1	A1	D1	E1	G1	F1
8	H2	C2	B2	A2	D2	E2	G2	F2



10	H3	C3	B3	A3	D3	E3	G3	F3
12	H4	C4	B4	A4	D4	E4	G4	F4
14	H5	C5	B5	A5	D5	E5	G5	F5
16	Z4	C6	B6	A6	D6	E6	G6	F6

CS2

LCDRAM	D7	D6	D5	D4	D3	D2	D1	D0
0	D12	E12	G12	F12	Z5	C12	B12	A12
2	D11	E11	G11	F11	H11	C11	B11	A11
4	D10	E10	G10	F10	H10	C10	B10	A10
6	D18	E18	G18	F18	Z6	C18	B18	A18
8	D17	E17	G17	F17	H17	C17	B17	A17
10	D16	E16	G16	F16	H16	C16	B16	A16
12	D15	E15	G15	F15	H15	C15	B15	A15
14	D14	E14	G14	F14	H14	C14	B14	A14
16	D13	E13	G13	F13	Z3	C13	B13	A13

REFERENCE WEBPAGE: <http://www.sunman.com.cn/lcm/product/SMS1806D.html>