



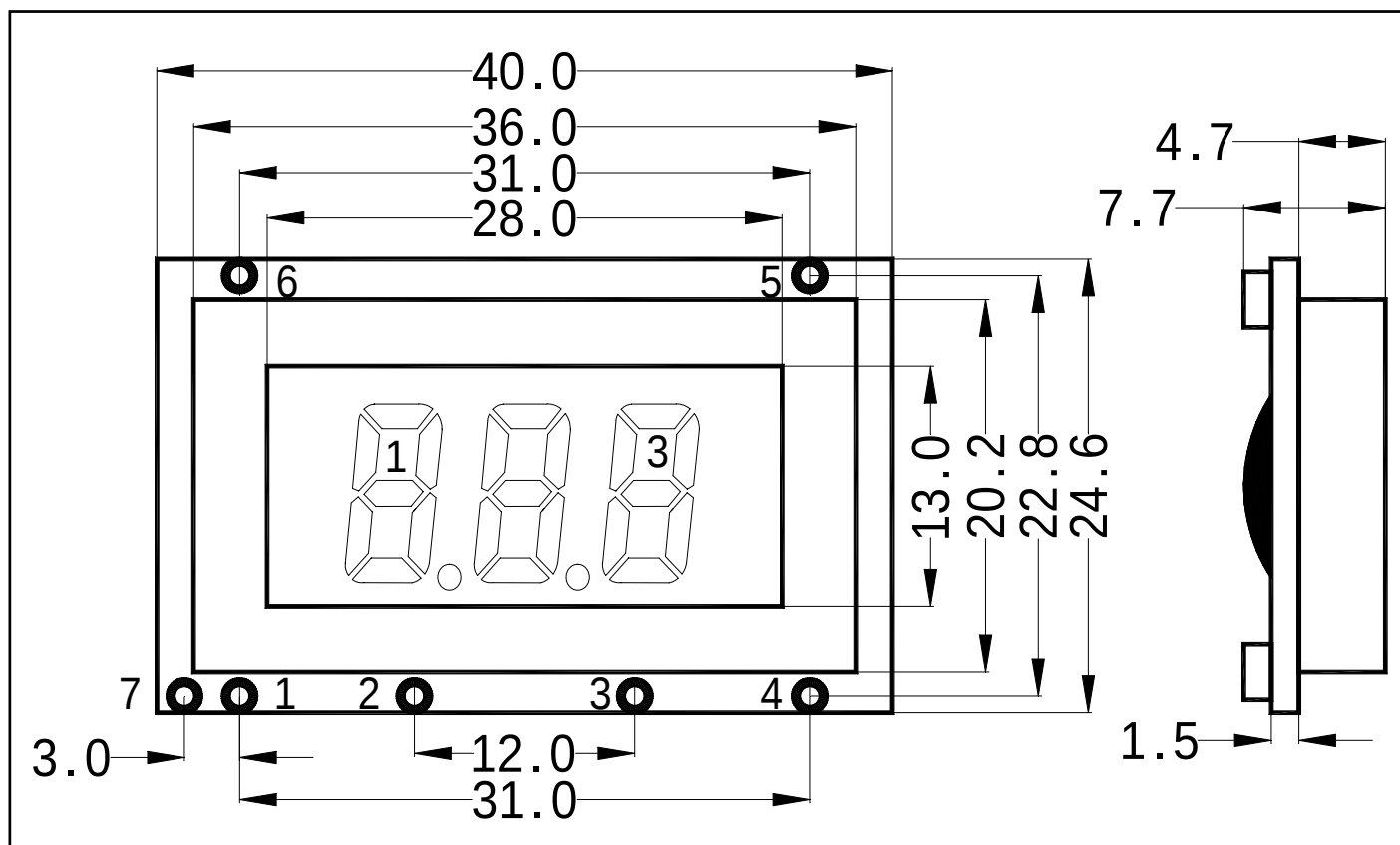
SMS0301B LCM SPECIFICATION

MAIN TECHNOLOGY PARAMETER:

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

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 INPUT(30~50Hz)	6	VDD:	POWER SUPPLY
7	LED+:	Anode of LED Unit			



ADDRESS MAPPING LIST:

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



4	X	X	X	X	X	X	X	X
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REFERENCE WEBPAGE: <http://www.sunman.com.cn/lcm/product/SMS0301B.html>