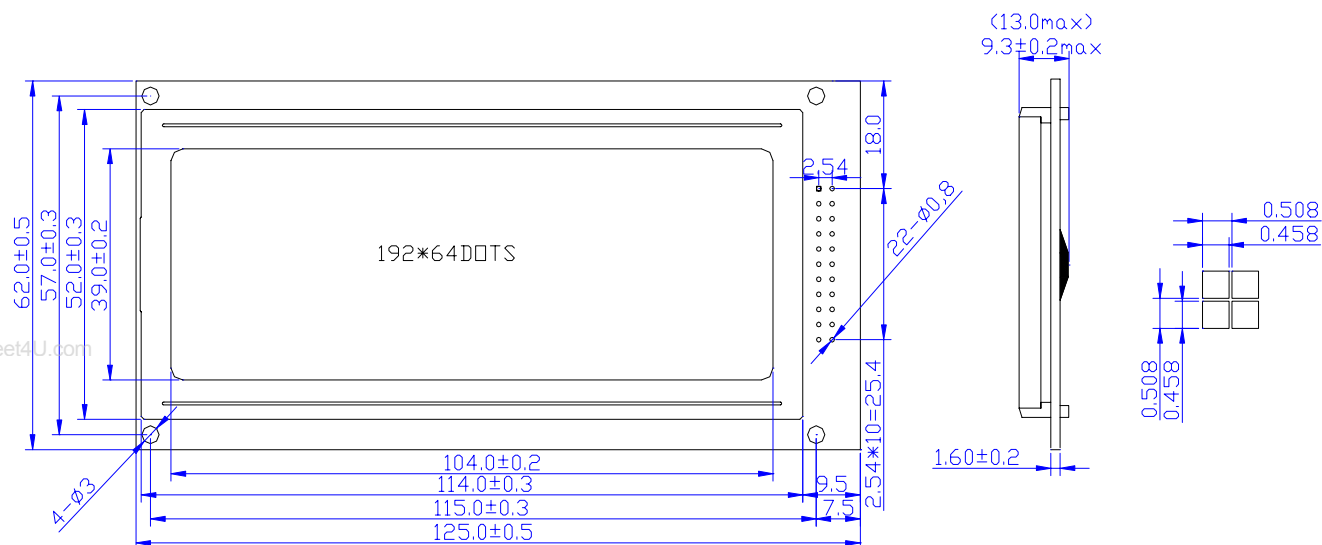


# RT19264C-1SR(L)(F)B

\*192X64Dot \*1/64D \* YELLOW mode STN Transflective \*+5V single power supply \*

## EXTERNAL DIMENSIONS AND DISPLAY PATTERN



## PIN CONNECTION

Pin No.	Symbol	Level	Function
1	VSS	0V	0V
2	VDD	5.0V	+5V
3	Vo	--	Operating Voltage for Lcd (variable)
4	RS	H/L	L: Instruction code input H: Data input
5	R/W	H/L	H: Data read L: Data write
6	E	H,H→L	Enable signal
7	D0	H/L	Data bus line *
8	D1	H/L	
9	D2	H/L	
10	D3	H/L	
11	D4	H/L	
12	D5	H/L	
13	D6	H/L	
14	D7	H/L	
15	CS1	L	Chip select signal
16	CS2	L	Chip select signal
17	CS3	L	Chip select signal
18	RESET	L	RESET signal
19	Vo	-6V	Negative Voltage for LCD driving
20	LED-		
21	LED+	+5.0V	The LED supply*

MECHANICAL DATA (Nominal dimensions)		
module size	-----	125.0WX62.0Hx9.5(13.0)D mm
Effective display area	-----	104.0WX39.0H mm
Dot size	-----	0.458Wx0.458H mm
Dots pitch	-----	0.508Wx0.508H mm
Weight	-----	about 80 g
ABSOLUTE MAXIMUM RATINGS min max		
Power supply voltage(Vdd-Vss)	-----	0 6.7V
Power supply for LCD-dirve(Vdd-Vo)	-----	13.0V
Input voltage(Vi)	-----	Vss Vdd
Operating temperature(Ta)	-----	0 60
Storage temperature(Tstg)	-----	-10 70
ELECTRICAL CHARACTERISTICS		
Ta=25 , Vdd=5.0V+0.25V		
Input 'high' voltage(ViH)	-----	3.5Vmin
Input 'low' voltage(ViL)	-----	0.3Vdd
Power supply current(Idd)(Vdd=5.0V)	-----	2.51mAmax
Drive method	-----	1/64Duty

## BLOCK DIAGRAM

