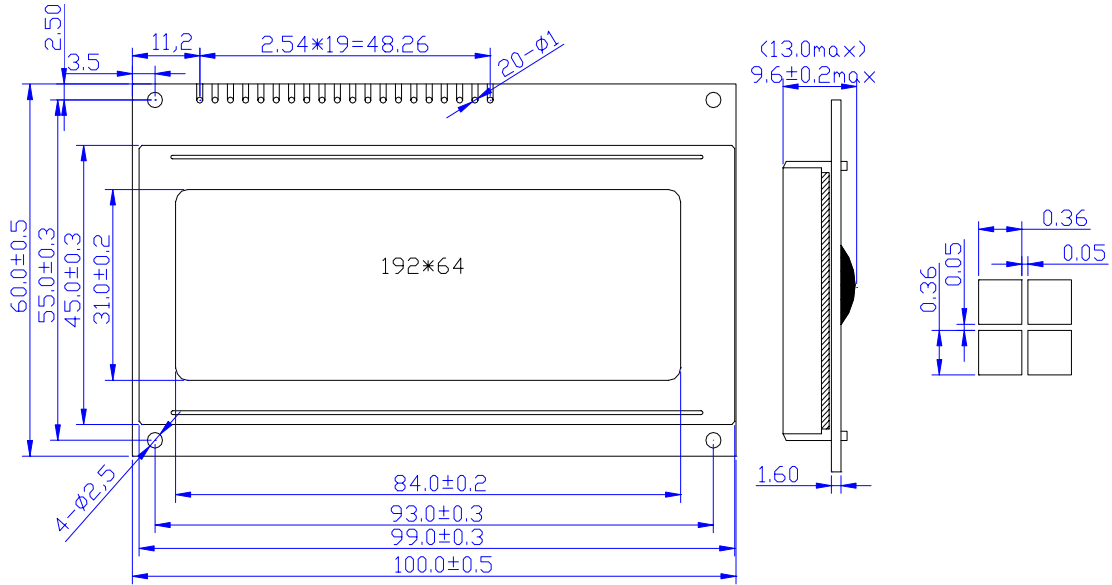


RT19264-7.2SR(L)B

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

EXTERNAL DIMENSIONS AND DISPLAY PATTERN



PIN CONNECTION

Pin No.	Symbol	Level	Function
1	D7	H/L	Data bus line *
2	D6	H/L	
3	D5	H/L	
4	D4	H/L	
5	D3	H/L	
6	D2	H/L	
7	D1	H/L	
8	D0	H/L	
9	E	H,H→L	Enable signal
10	R/W	H/L	H:Data read L:Data write
11	RS	H/L	L: Instruction code input H: Data input
12	V0	--	Operating Voltage for Lcd (variable)
13	VDD	5.0V	+5V
14	VSS	0V	0V
15	CS1	L	Chip select signal
16	CS2	L	Chip select signal
17	VOUT		
18	RESET	L	RESET signal
19	LED+	—	Power supply for LED
20	LED-	—	Power supply for LED

MECHANICAL DATA (Nominal dimensions)

module size ----- 100.0WX60.0Hx9.6(13.0)D mm
 Effective display area ----- 84.0WX31.0H mm
 Dot size ----- 0.36Wx0.36H mm
 Dots pitch ----- 0.41Wx0.41H 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

