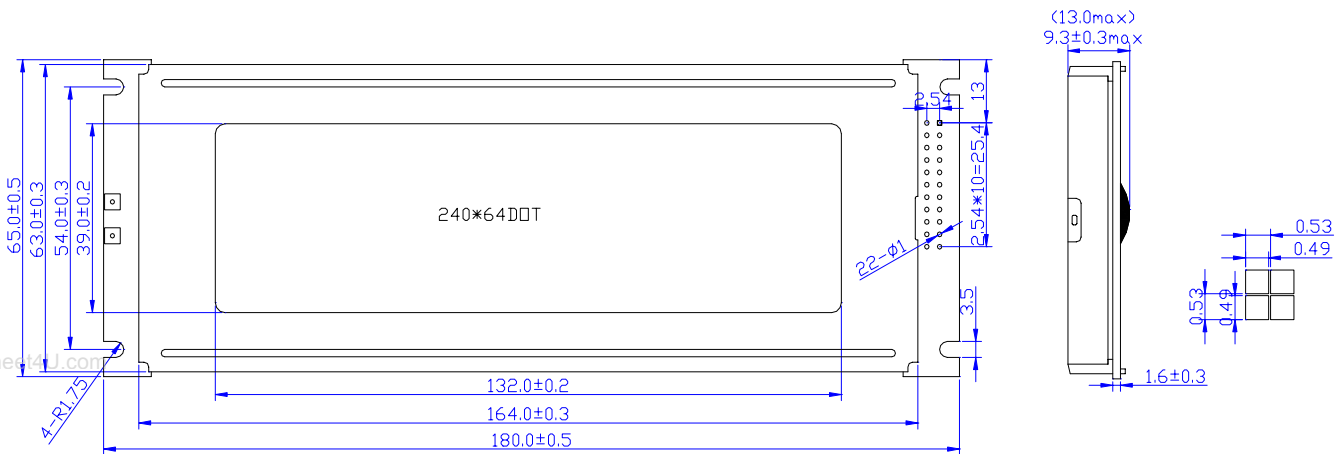


RT-24064BSR(L)

*240X64 DOTS *1/64Duty 1/9 Bias Gray mode STN Transflective

EXTERNAL DIMENSIONS AND DISPLAY PATTERN



■ MECHANICAL DATA (Nominal dimensions)

module size -----	180.0Wx65.0Hx11.0D	mm
Effective display area-----	132.0Wx39.0H	mm
Dots pitch-----	0.53Wx0.53H	mm
Dot size-----	0.49Wx0.49H	mm

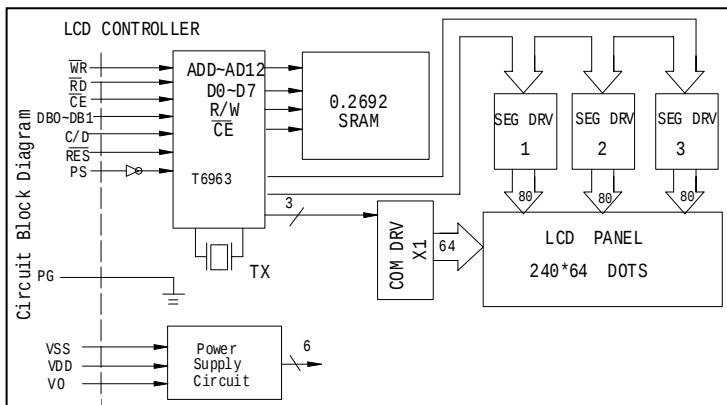
■ ABSOLUTE MAXIMUM RATINGS *min max*

Power supply voltage(Vdd)-----	0.3	7.0V
LCD-drive Voltage(Vlcd) -----	VDD+0.3	VDD-3.0V
Operating temperature(Ta) -----	0	60
Storage temperature(Tstg) -----	-10	70

■ ELECTRICAL CHARACTERISTICS *min max*

Ta=25℃, Vdd=5.0V±0.25V		
Input 'high' voltage(ViH)(V)	-----0.7Vdd	Vdd
Input 'low' voltage(ViL)(V)	-----0	0.3Vdd
Power supply current(Idd)(mA)	-----	-- --
Supply lcd current(Ilcd)(mA)	-----	-- --
Drive method	-----1/64Duty	1/9bias
LCM power consum	-----	-- 20mA
模块内自带负压 (-10V)		

■ BLOCK DIAGRAM



■ PIN CONNECTION

Pin No.	Symbol	Level	Function
1	GND	0V	Frame ground
2	GND	0V	Groud
3	VDD	+5V	Power supply
4	V0	—	Operating voltage for LCD drive
5	/WR	H/L	Write singal
6	/RD	H/L	Read singal
7	CE	L	Chip enable signal
8	C/D	H/L	H:Instrction code L:Daa code
9	NC	—	Not connection
10	RESET	L	Reset singal
11	D0	—	Data bus line *
12	D1	—	
13	D2	—	
14	D3	—	
15	D4	—	
16	D5	—	
17	D6	—	
18	D7	—	
19	FS	H/L	Font select(H:6x*dots L:8x8 dots)
20	VOUT		
21	LED+	—	Power supply for LED
22	LED-	—	Power supply for LED