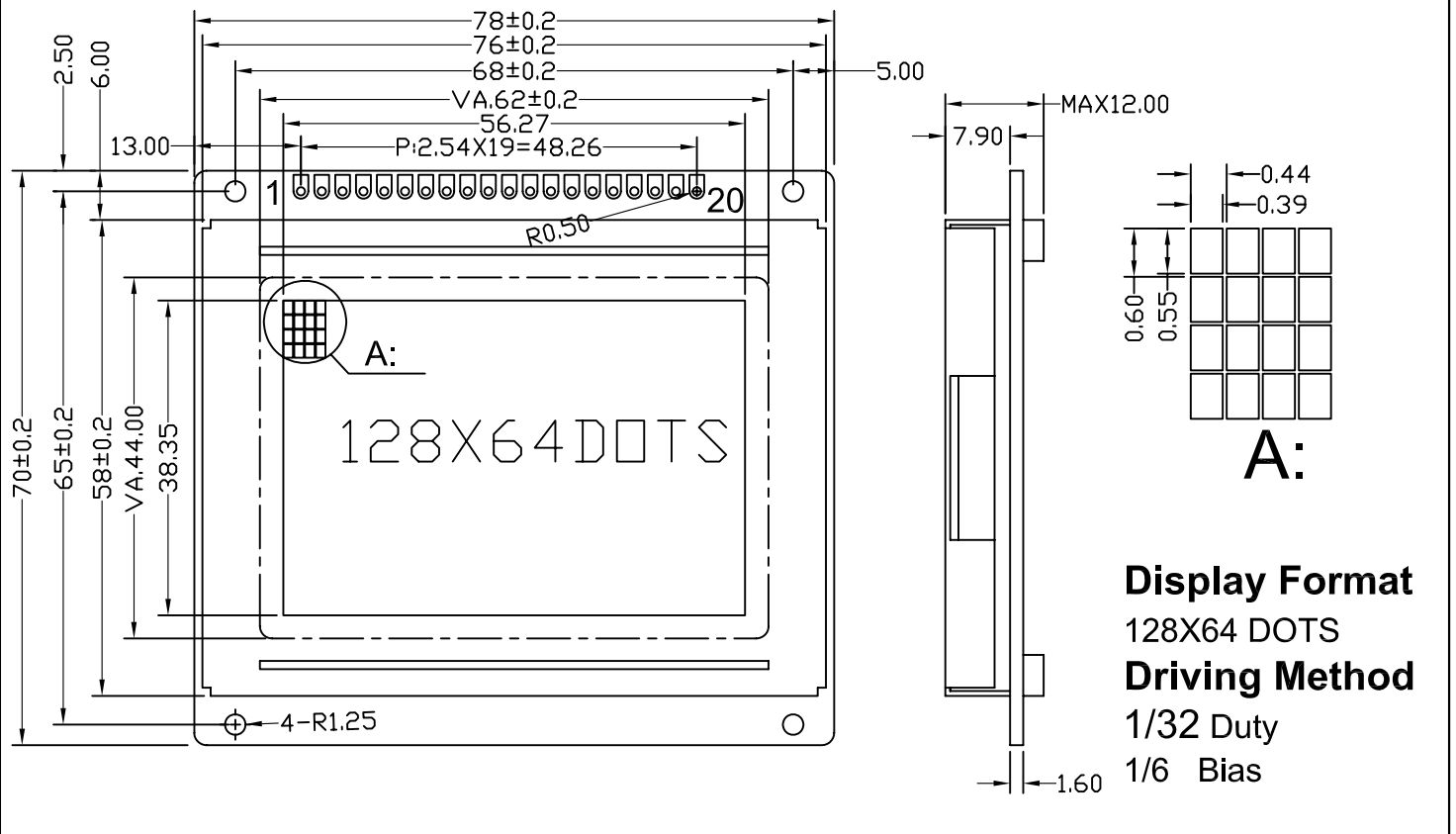


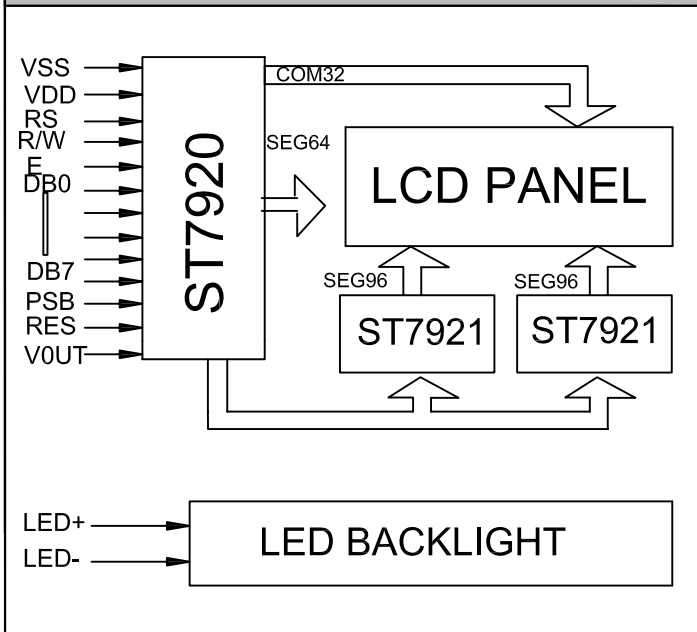
① PHYSICAL DIMENSION



② MECHANICAL DATA

ITEM	SPECIFICATION	UNIT
Module Size With B/L (W X H X T)	78.0 X 70.0 X 12.0	mm
Viewing Area (W X H)	62.0 X 44.0	mm
Number of Dots (W X H)	128 X 64	dots
Dot Pitch (W X H)	0.44 X 0.60	mm
Dot Size (W X H)	0.39 X 0.55	mm
Weight	80.0 (With B/L)	g

④ BLOCK DIAGRAM



③ PIN CONFIGURATION

ITEM	SYMBOL	DESCRIPTION		
1	VSS	Power ground		
2	VCC	Power positive (+5V±10%).		
3	NC/V0	No Connect /Negative voltage Suuply for LCD		
4	RS	CS	H:Data L:Instruction Code	Serial Chip Select
5	R/W	SID	H:Read L:Write	Serial Data
6	E	SCLK	Enable trigger	Serial Clock
7	DB0	NO	Data bus [0~7]. There state I/O common terminal.	No Connrct
14	DB7			
15	PSB	PSB	H:Parallel mode	L:Serial mode
16	NC	NC	No Connrct	No Connrct
17	RST	RST	System reset low active.	System reset low active.
18	NO/VEE		No Connect /Negative voltage output	
19	LED_A		Backlight Anode(+5V).	
20	LED_K		Backlight Cathode (0V).	

⑤ ABSOLUTE MAXIMUM RATINGS (25°C)

PARAMETER	SYMBOL	MIN.	MAX.	UNIT
SUPPLY VOLTAGE LOGIC	VDD	0	5.5	V
SUPPLY VOLTAGE DRIVER	VDD-VEE	0	15	V
INPUT VOLTAGE	VIN	0	VDD	V