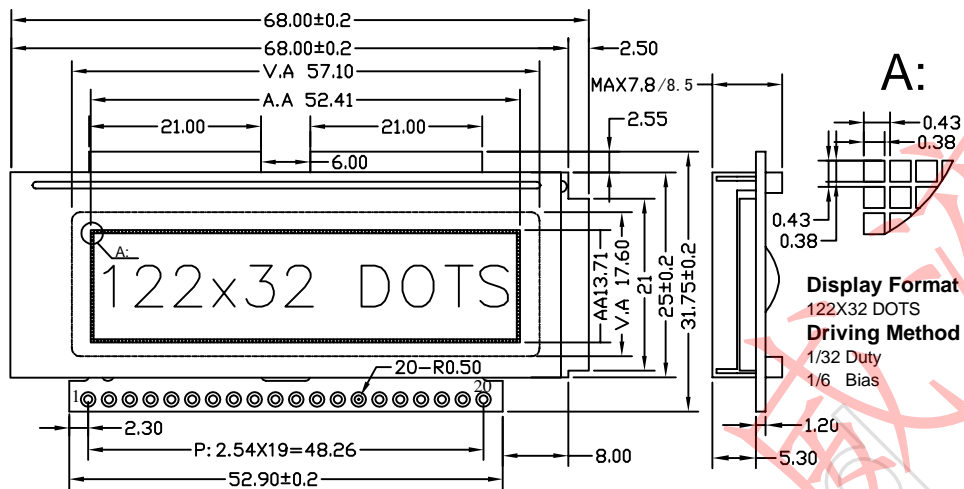


① PHYSICAL DIMENSION



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VSS	VDD	NC	RS	R/W	E	DB0	DB1	DB2	DB3	DB4	DB5	DB6	DB7	PSB	RES	BLK	BLA	NC	NC

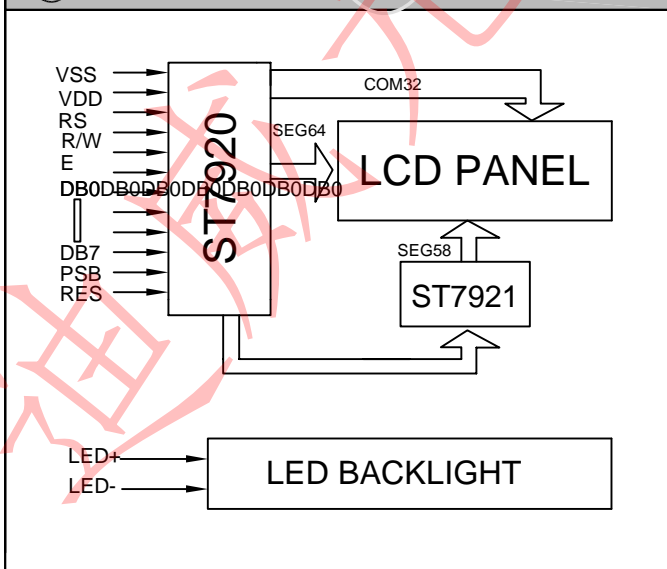
② MECHANICAL DATA

ITEM	SPECIFICATION	UNIT
Module Size With B/L (W X H X T)	69 X 31.75 X 7.8/8.5	mm
Viewing Area (W X H)	57.1 X 17.6	mm
Number of Dots (W X H)	122 X 32	dots
Dot Pitch (W X H)	0.43 X 0.43	mm
Dot Size (W X H)	0.38 X 0.38	mm
Weight	70.0 (With B/L)	g

③ PIN CONFIGURATION

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

④ BLOCK DIAGRAM



⑤ ABSOLUTE MAXIMUM RATINGS (25°C)

PARAMETER	SYMBOL	MIN.	MAX.	UNIT
SUPPLY VOLTAGE LOGIC	VDD	0	5.5	V
SUPPLY VOLTAGE DRIVER	V0-GND	0	15	V
INPUT VOLTAGE	VIN	0	VDD	V