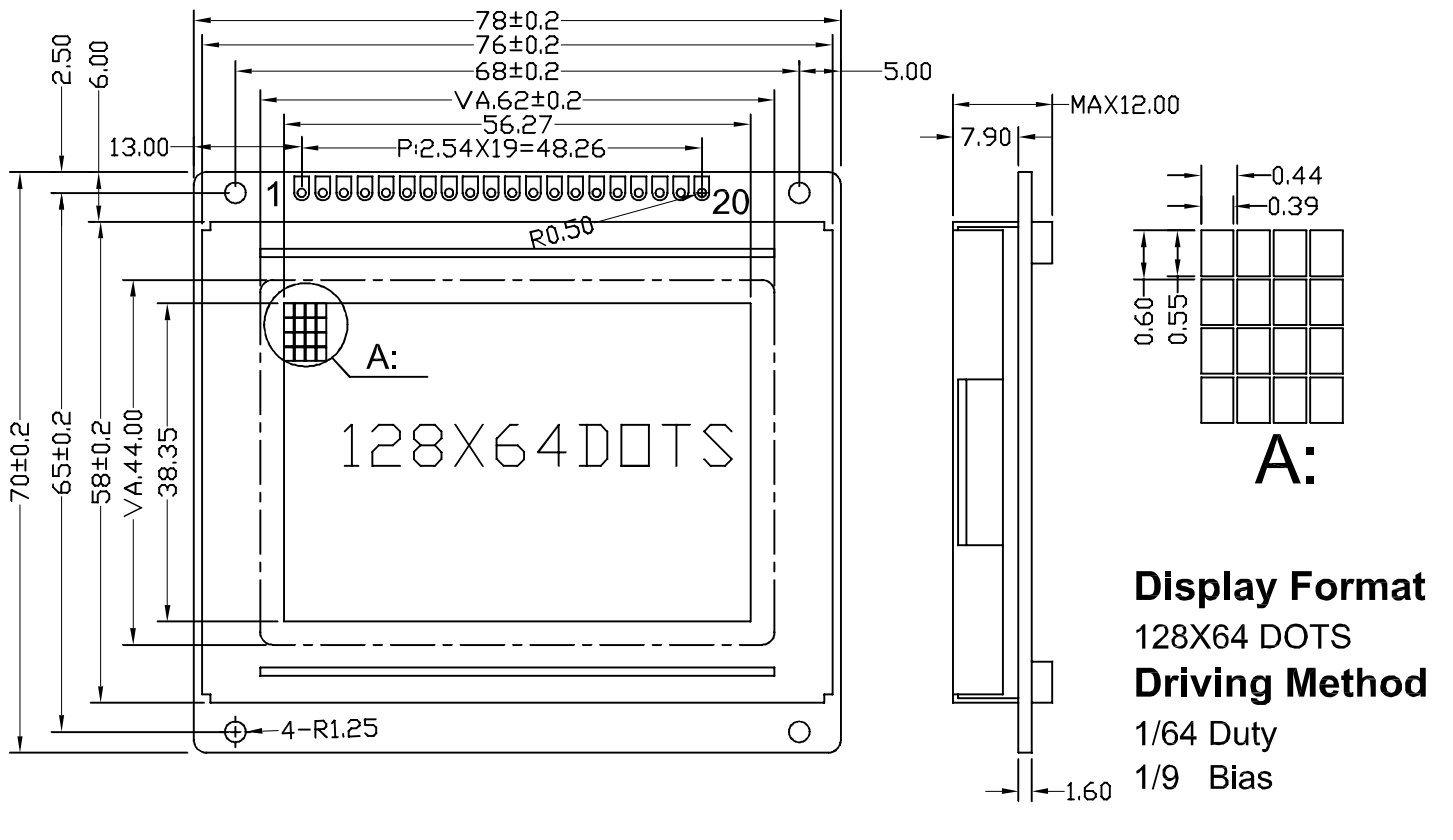


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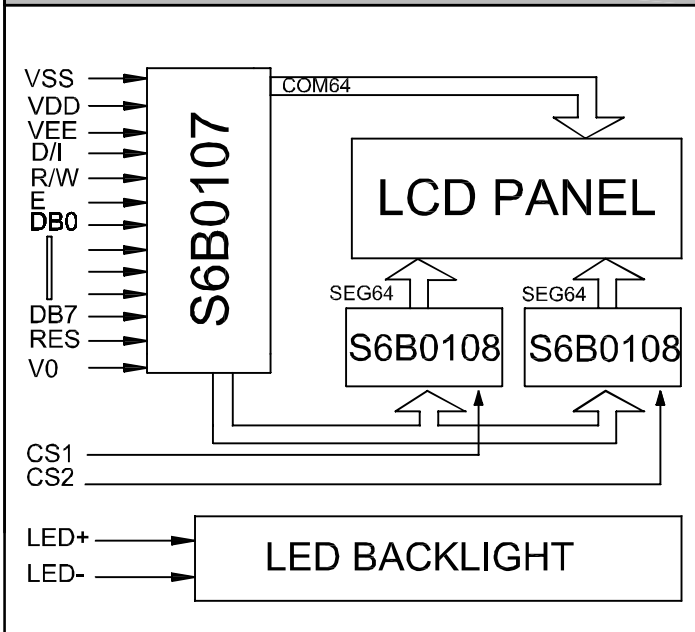
① PHYSICAL DIMENSION



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	CS1	Chip 1 Selection	
2	CS2	Chip 2 Selection	
3	VSS	Power Ground	
4	VDD	Power positive (+5V+10%).	
5	V0	Operating voltage for LCD Driver(variable)	
6	A0	H:Data L:Instruction Code	
7	R/W	H:Read L: Write.	
8	E	Enable trigger.	
9	DB0	Data bus [0~7]. There state I/O common terminal.	
16	DB7		
17	RES		System reset low active.
18	VEE		Supply Voltage for LCD Drive.
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