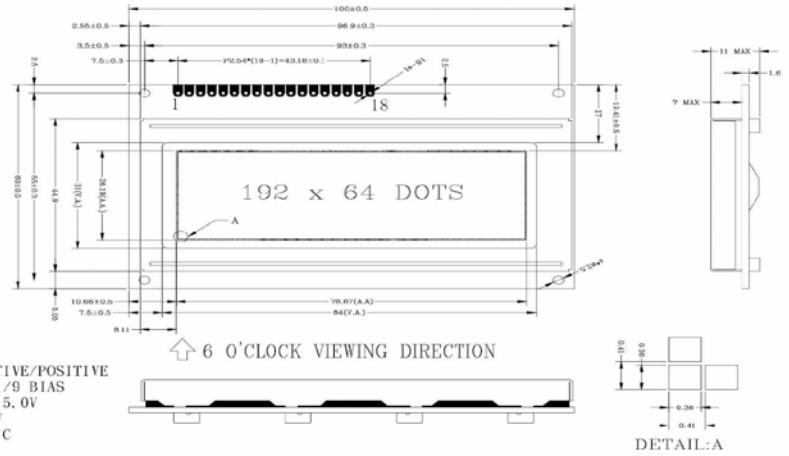
PIN FUNCTION

PIN	SYMBOL
1	/CSA
2	/CSB
3	VSS
4	VDD
5	VOP
6	D/I
7	R/W
8	E
9	DB0
10	DB1
11	DB2
12	DB3
13	DB4
14	DB5
15	DB6
16	DB7
17	LED+
18	LED-



NOTES:
1. DISPLAY TYPE:FSTN
2. VIEW DIRECTION:6 O' CLOCK
3. POLARIZER TYPE:TRANSFLECTIVE/POSITIVE
4. DRIVER METHOD:1/64 DUTY 1/9 BIAS
5LOGIC POWER SUPLY VOLTAGE:5.0V
6. LCD DRIVING VOLTAGE:13.2V
7. OPERATING TEMP: 20°C~170°C
8. STORAGE TEMP:-30°C~+80°C
9. DRIVE/CONTROLLER IC:KS0107,KS0108
10. BACKLIGHT:LED(WHITE)/3.8V/30mA
11. CONNECTOR TAPE:COB
12. OTHER TOLERANCE:±0.2mm

FEATURE

1. FSTN, Positive, Transflective/Display
2. IC: S6B0107B01-C0CX / S6B0108A01-C0CX
3. 1/64 Duty,1/9 Bias, 6 o'clock.
4. Backlight: LED (White)

Pin NO	Symbol
1	**/CSA**
2	**/CSB**
3	**VSS**
4	**VDD**
5	**NC**
6	**D/I**
7	**R/W**
8	**E**
9~16	**DB0~DB7**
17	**LED(+)**
18	**LED(-)**

MECHANICAL DATA		
Item	Standard Value	Unit
Module Dimension	**100(W) × 60(H) × 11(T)**	**mm**
Viewing Area	**84(W) × 31(H)**	**mm**
Dot Size	**0.36(W) × 0.36(H)**	**mm**
Dot Pitch	**0.41(W) × 0.41(H)**	**mm**

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Standard Value			Unit
		min	typ	max	
Supply Voltage For Logic	**VDD-VSS**	**-0.3**	**—**	**+7.0**	**V**
Supply Voltage for LCD Drive	**VOP= VDD – V0**	**0**	**—**	**+17**	**V**

ELECTRONICAL CHARACTERISTICS						
Item	Symbol	Condition	Standard Value			Unit
			min	typ	max	
Logic Supply Voltage	**VDD-VSS**	**—**	**4.5**	**5.0**	**5.5**	**V**
LCD Drive	**VOP=VDD – V0**	**—**	**12.7**	**13.2**	**13.7**	**V**
Input Voltage	**VIH**	**VDD= 5V±5%**	**0.7VDD**	**—**	**VDD**	**V**
	VIL		**VSS**	**—**	**0.3VDD**	
Current Consumption	**IDD**	**VDD = 5V VDD-V0=13.2V**	**—**	**10**	**16**	**mA**