



**PIN NAME**

PIN	NAME	PIN	NAME
1	C68	15	D7
2	V0	16	D6
3	V4	17	D5
4	V3	18	D4
5	V2	19	D3
6	V1	20	D2
7	C2-	21	D1
8	C2+	22	D0
9	C1+	23	/RD
10	C1-	24	/RW
11	C3+	25	RS
12	VOUT	26	/RST
13	VSS	27	/CS1
14	VDD	28	

- NOTES:**
1. DISPLAY TYPE:FSTN
  2. VIEW DIRECTION:6 O'CLOCK
  3. POLARIZER TYPE:TRANSMISSIVE/POSITIVE
  4. DRIVE METHOD:1/65DUTY 1/9BIAS
  5. LCD DRIVING VOLTAGE:8.0V
  6. LOGIC SUPPLY VOLTAGE:3.0V
  7. OPERATING TEMP.:0°C~+60°C
  8. STORAGE TEMP.:20°C~+70°C
  9. CONTROLLER IC:S6B0724A01 BODY
  10. CONNECTOR:FPC

**FEATURE**

1. FSTN, Positive, Transflective
2. IC: S6B0724A01-B0CY
3. 1/65 Duty, 1/9 Bias, 6 O'clock.
4. Backlight: NA, Display dot: Black, Background: White

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12	VOUT	27	/CS1
13	VSS		
14	VDD		
15	D7		

**MECHANICAL DATA**

Item	Standard Value	Unit
Module Dimension	31.0(W) X 37.0(H) X 1.8(T)	mm
Viewing Area	28(W) X 18(H)	mm
Dot Size	0.183(W) X 0.215(H)	mm
Dot Pitch	0.203(W) X 0.235(H)	mm

**ABSOLUTE MAXIMUM RATING**

Item	Symbol	Standard Value			Unit
		min	typ	max	
Logic Power Supply	VDD-VSS	-0.3		7	V
LCD Drive Voltage	Vo-VSS	4.0		17	V

**ELECTRONICAL CHARACTERISTICS**

Item	Symbol	Condition	Standard Value			Unit
			min	Typ	max	
Supply Voltage for Logic	VDD-VSS	25°C	2.4	3.0	3.6	V
SUPPLY Voltage For LCD Drive	Vo-VSS	25°C	8.6	8.9	9.2	V
Input Voltage	VIN	25°C	-0.3		VDD +0.3	V
Current Consumption	ID	25°C		0.28	1.0	mA
Operating Temp	Top		-10		60	°C
Storage Temp	Tst		-20		70	°C