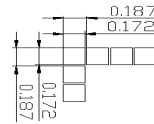


**PIN FUNCTION**

NO.	SYMBOL	NO.	SYMBOL
1	C86	15	VDD
2	V0	16	DB7
3	V4	17	DB6
4	V3	18	DB5
5	V2	19	DB4
6	V1	20	DB3
7	C2-	21	DB2
8	C2+	22	DB1
9	C1+	23	DB0
10	C1-	24	E_RDB
11	C3+	25	RW_WRB
12	C4+	26	RS
13	VOUT	27	RESET
14	VSS	28	CS1B

**DETIAL: "A" 10X**



- NOTES:**
1. DISPLAY TYPE: FSTN
  2. VIEWING DIRECTION: 6 O'CLOCK
  3. DRIVE METHOD: 1/49 DUTY 1/8BIAS
  4. POLARIZER MODE: TRANFLECTIVE/POSITIVE
  5. LCD DRIVE VOLTAGE: 8.0V
  6. OPERATING TEMP: -20°C~+70°C
  7. STORAGE TEMP: -30°C~+80°C
  8. DRIVER/CONTROLLER IC: S6B0724A01-B0CY
  9. LOGIC POWER SUPPLY VOLTAGE: 3.3V
  10. CONNECTION TYPE: COG+FPIC

**FEATURE**

1. FSTN, Positive, Transflective/Display dot: Black/Background: white
2. IC: S6B0724A01-B0CY
3. 1/49 Duty, 1/8 Bias, 6 O'clock
4. Backlight: NA

n NO	Symbol	Pin NO	Symbol
1	C86	15	VDD
2	V0	16	DB0
3	V4	17	DB1
4	V3	18	DB2
5	V2	19	DB3
6	V1	20	DB4
7	C2-	21	DB5
8	C2+	22	DB6
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11	C3+	25	RW_WRB
12	C4+	26	RS
13	VOUT	27	RESET
14	VSS	28	CS1B

MECHANICAL DATA		
Item	Standard Value	Unit
Module Dimension	25.0(W) X 28.5(H) X 1.7(T)	mm
Viewing Area	19.0(W) X 13.0(H)	mm
Dot Size	0.172(W) X 0.172(H)	mm
Dot Pitch	0.187(W) X 0.187(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	0		17	V

ELECTRONICAL CHARACTERISTICS						
Item	Symbol	Condition	Standard Value			Unit
			min	typ	max	
Supply Voltage for Logic	VDD-VSS	25°C	3.0	3.3	3.6	V
Supply Voltage For LCD Drive	Vo-VSS	25°C	7.7	8.0	8.3	V
Input Voltage	VIN	25°C	-0.3		VDD+ 0.3	V
Current Consumption	ID	25°C		0.1	1	mA
Operating Temp	Top		-20		70	°C
Storage Temp	Tst		-30		80	°C