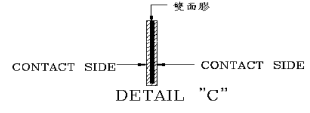
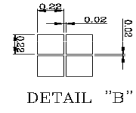
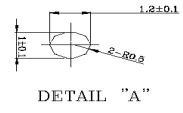


PIN DESCRIPTION

NO	SYMBOL	NO	SYMBOL
1	/CS1B	10	C1-
2	/RESETB	11	C1+
3	RS	12	C2+
4	SCLK	13	C2-
5	SID	14	V1
6	VDD	15	V2
7	VSS	16	V3
8	VOOUT	17	V4
9	C3+	18	VO

- NOTES:
1. DISPLAY TYPE:FSTN
 2. VIEWING DIRECTION:6 O'CLOCK
 3. POLARIZER TYPE:TRANSMISSIVE/POSITIVE
 4. DRIVE METHOD:1/33DUTY,1/6BIAS
 5. LCD DRIVING VOLTAGE:6.5V
 6. LOGIC SUPPLY VOLTAGE:3.3V
 7. OPERATING TEMP:-20°C TO +70°C
 8. STORAGE TEMP:-30°C TO +80°C
 9. CONTROLLER IC:S6B0724A01-B0CY
 10. CONNECTOR TYPE:FPC



FEATURE

1. FSTN, Positive, Transflective/Display dot: Black/Background: white
2. IC: 6B0724A01-B0CY
3. 1/33 Duty, 1/6 Bias, 6 O'clock.
4. Backlight: NA

MECHANICAL DATA		
Item	Standard Value	Unit
Module Dimension	42.0(W) X 37.66(H) X 1.7(T)	mm
Viewing Area	39.0 (W) X 8.66 (H)	mm
Dot Size	0.22(W) X 0.22(H)	mm
Dot Pitch	0.24(W) X 0.24(H)	mm

Pin NO	Symbol	Functions
1	/CS1B	Chip select input pins Data /instruction I/O is enabled only when CS1B is "L"
2	/RESETB	Reset input pin
3	RS	Register select input pin
4	SCLK	Serial input clock
5	SID	Serial input data
6	VDD	Power supply
7	VSS	Ground
8	VOOUT	Voltage converter input/output pin
9	C3+	Capacitor 3 positive connection pin for voltage converter
10	C1-	Capacitor 1 negative connection pin for voltage converter
11	C1+	Capacitor 1 positive connection pin for voltage converter
12	C2+	Capacitor 2 positive connection pin for voltage converter
13	C2-	Capacitor 2 negative connection pin for voltage converter
14	V1	LCD driver supply voltages
15	V2	
16	V3	
17	V4	
18	VO	

ABSOLUTE MAXIMUM RATING					
Item	Symbol	Standard Value			Unit
		min	typ	max	
Logic Power Supply	VDD-VSS	-0.3		7.0	V
LCD Drive Voltage	Vo-VSS	-0.3		17	V

ELECTRONICAL CHARACTERISTICS						
Item	Symbol	Condition	Standard Value			Unit
			min	typ	max	
Supply Voltage for Logic	VDD-VSS	25°C	2.4	3.3	3.5	V
SUPPLY Voltage For LCD Drive	Vo-VSS	25°C	6.2	6.5	6.8	V
Input Voltage	VIN	25°C	-0.3		VDD +0.3	V
Current Consumption	ID	25°C		0.05	1.0	mA
Operating Temp	Top		-20		70	°C
Storage Temp	Tst		-30		80	°C