

BO12864D

Feature

1. COG package
2. Built-in controller SED1815
3. +5V power supply
4. 1/64 duty cycle
5. +3V~+5V single power supply
6. On chip LCD booster

Mechanical Data

Item	Standard Value	Unit
Module Dimension	52.0 x 42.0	mm
Viewing Area	48.0 x 31.0	mm
Dot Size	0.32 x 0.40	mm
Dot Pitch	0.35 x 0.43	mm



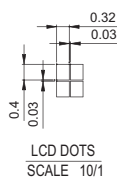
Pin Assignment

Pin	Symbol	Pin	Symbol
1	GND	11	+E
2	Vdd	12	-R/W
3	D7	13	D/C
4	D6	14	/RES
5	D5	15	/CS
6	D4	16	GND
7	D3		
8	D2		
9	D1		
10	Do		

Electronic Characteristics

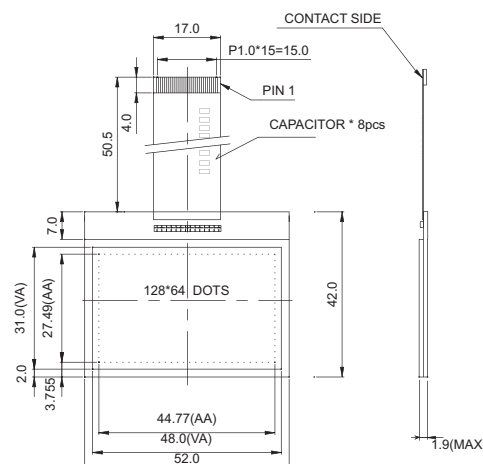
Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3V	3.0	V
Supply Current	Idd	Vdd = +3V	0.5	mA
LCD Driving Voltage	Vdd-Vo	25°C	9.0	V

Dimension



FEATURE

- 1.LCD TYPE:FSTN, TRANSPARENT, POSITIVE
- 2.VIEW DIRECTION:6H
3. CONTROLLER IC:SOLOMAM/SSD1851
- 4.CONTROLLER IC:SOLOMAM/SSD1851
5. 4 SHADE OF GRAY
6. LCD Vop=9.0V (25C)
7. Top= -20~+70C , Tst= -30~ +80C



INTERFACE PIN

NO.	SYMBOL
1	GND
2	VDD
3	D7
4	D6
5	D5
6	D4
7	D3
8	D2
9	D1
10	D0
11	E
12	R/W
13	D/C
14	/RES
15	/CS
16	GND