



# BO12864A

## Feature

1. COG package
2. Built-in controller SSD1815Z
3. +3V power supply
4. 1/64 duty cycle
5. +2.4V~+3.5V single power supply
6. Option: EL ,LED edge B/L



## Mechanical Data

Item	Standard Value	Unit
Module Dimension	73.5 x 52.0	mm
Viewing Area	67.0 x 40.0	mm
Dot Size	0.42 x 0.51	mm
Dot Pitch	0.46 x 0.56	mm

## Pin Assignment

Pin	Symbol	Pin	Symbol	Pin	Symbol
1	Vdd	11	DB5	21	Cap2+
2	RES	12	DB6	22	V1
3	Ao	13	DB7	23	V2
4	R/W	14	Vdd	24	V3
5	E	15	Vss	25	V4
6	DB0	16	Vout	26	V5
7	DB1	17	Cap3-	27	VR
8	DB2	18	Cap1+	28	Vdd
9	DB3	19	Cap1-	29	IRS
10	DB4	20	Cap2-	30	Vdd

## Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3V	3.0	V
Supply Current	Idd	Vdd = +5V	0.5	mA
LCD Driving Voltage	Vdd-Vo	25°C	9.0	V

## Dimension

