

### Part number list

BO12864E1□□□□\$

### Feature

1. Built-in controller ST7565P
2. Built-in oscillation and voltage regulator
3. +3.3V single power supply
4. 6800 / 8080 interface

### Pin Assignment

Pin	Symbol	Function
1	VSS	Power supply (GND)
2	VDD	Power supply (+3.3V)
3	VO	Contrast Adjustment
4	/RES	Reset signal
5	/CS	Chip select
6	RS	Command/Data
7	/WR	80:write signal 68:R/W signal
8	/RD	80:read signal 68:enable signal
9~16	DB0~DB7	Data bus
17	A	Power supply for B/L+
18	K	Power supply for B/L-

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	80.0 x 54.0	mm
Active Area	66.52 x 33.24	mm
Dot Pitch	0.52 x 0.52	mm
Dot Size	0.48 x 0.48	mm

### Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.3	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	VDD-VO	9.0	V

### Mechanical Drawing

