

### Part number list

BO9864A□□□□\$

### Feature

1. Built-in controller SSD1815
2. Built-in oscillation and voltage regulator
3. +3V single power supply
4. 6800 / 8080 interface
5. FSTN Transflective type

### Pin Assignment

Pin	Symbol	Pin	Symbol	Pin	Symbol
1	VDD	11	Cap1N	21	DB2
2	C86	12	Cap1P	22	DB1
3	VSS	13	Vap3N	23	DB0
4	VL6	14	Vee	24	E( $\overline{RD}$ )
5	VL5	15	Vss	25	R/ $\overline{W}$ ( $\overline{WR}$ )
6	VL4	16	DB7	26	DC
7	VL3	17	DB6	27	RES
8	VL2	18	DB5	28	CS
9	Cap2P	19	DB4	29	NC
10	Cap2N	20	DB3	30	NC

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	42.25 x 34.7	mm
Active Area	29.38 x 19.18	mm
Dot Pitch	0.30 x 0.30	mm
Dot Size	0.28 x 0.28	mm

### Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.0	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	VDD-VO	9.6	V

### Mechanical Drawing

