

### Part number list

BO9864B□□□□\$

### Feature

1. Built-in controller ST7548i
2. Built-in oscillation and voltage regulator
3. +3V single power supply
4. I2C interface
5. FSTN Transflective type

### Pin Assignment

Pin	Symbol	Function
1	Vlcd	LCD power supply
2	Vss1	Logic power GND
3	Vss2	Logic power GND
4	SCL	I2C bus serial clock signal input
5	SDA	I2C bus data line
6	RES	Device reset signal
7	Vdd2	Logic power V+
8	Vdd1	Logic power V+

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	34.0 x 34.0	mm
Active Area	27.42 x 21.10	mm
Dot Pitch	0.28 x 0.33	mm
Dot Size	0.26 x 0.31	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	11.9	V

### Mechanical Drawing

