

Part number list

BO12864B2□□□□\$

Feature

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

Pin Assignment

Pin	Symbol	Pin	Symbol	Pin	Symbol
1	C86	11	Cap1+	21	DB2
2	Vss	12	Cap3-	22	DB1
3	V5	13	Vout	23	DB0
4	V4	14	Vss	24	RD(E)
5	V3	15	Vdd	25	WR(R/W)
6	V2	16	DB7	26	Ao
7	V1	17	DB6	27	RST
8	Cap2+	18	DB5	28	CS1
9	Cap2-	19	DB4		
10	Cap1-	20	DB3		

Mechanical Data

Item	Standard Value	Unit
Module Dimension	72.0 x 47.0	mm
Active Area	63.97 x 31.97	mm
Dot Pitch	0.50 x 0.50	mm
Dot Size	0.47 x 0.47	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	8.6	V

Mechanical Drawing

