

COG12864-02

Graphic 128x64dots

Part number list

WO12864P-□□□-□□#

Feature

1. Built-in controller ST7567S
2. Built-in oscillation and voltage regulator
3. +3V single power supply
4. 6800 / 8080 / SPI interface

Pin Assignment

Pin No.	Symbol	Description
1	NC	No connection
2	NC	No connection
3	PSB	Interface selection
4	C86	MPU interface selection pin
5~9	NC	No connection
10	VG	LCD driving voltage for segment circuits
11	NC	No connection
12	NC	No connection
13	XV0	For common circuits at positive frame
14	V0	For common circuits at negative frame
15~19	NC	No connection
20	VSS	Ground
21	VDD	Power supply
22~29	D7~D0	Data bus line
30	ERD	E or /RD
31	RWR	R/W or /WR
32	A0	H: Instruction code, L: Data code
33	RSTB	Hardware reset pin
34	CSB	Chip select input pin

Mechanical Data

Item	Standard Value	Unit
Module Dimension	55.2 x 39.8	mm
Active Area	40.92 x 24.28	mm
Dot Pitch	0.32 x 0.38	mm
Dot Size	0.28 x 0.34	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3.0	V

Mechanical Drawing

