

Part number list

WO12864N-□□□-□□#

AMG128064N□□□-□-□

Feature

1. Built-in controller ST7567
2. Built-in oscillation and voltage regulator
3. +3.0V single power supply
4. 6800 / 8080 / SPI interface

Pin Assignment

Pin No.	Symbol	Description
1	CSB	Chip select input pin
2	RSTB	reset input
3	A0	H: Instruction code, L: Data code
4	RWR	R/W or /WR
5	ERD	E or /RD
6~13	D0~D7	Data bus line
14	VDD	Power supply
15	VSS	Ground
16~19	NC	No connection
20	V0	For common circuits at negative frame
21	XV0	For common circuits at positive frame
22	VG	LCD driving voltage for segment circuits
23~27	NC	No connection
28	C86	MPU interface selection pin
29	PSB	Interface selection
30	NC	No connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	89.7 x 49.8	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	3.0	V

Mechanical Drawing

