

Part number list

AMG128064G□□□-□-□

Feature

1. Built-in controller ST7567
2. Built-in voltage booster
3. +3.3V single power supply
4. 6800/8080/SPI interface

Pin Assignment

Pin No.	Symbol	Description
1	CS1	Chip select input pins
2	RST	Reset signal
3	A0	Data /Command select
4	WR	Date write
5	RD	Date read
6~13	D0~7	Data bus line
14	VDD	Power supply voltage
15	VSS	Power supply ground
16	NC	No connection
17	NC	No connection
18	V0	LCD Driving voltage (-)
19	VX0	LCD Driving voltage (+)
20~27	NC	No connection
28	C86	6800/8080
29	PS	Parallel/Serial mode select
30	NC	No connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	56.5 x 36.5	mm
Active Area	48.61 x 24.29	mm
Dot Pitch	0.38 x 0.38	mm
Dot Size	0.35 x 0.35	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-VX	8.5	V

Mechanical Drawing

