

Part number list

AMG128064L□□□-□-□

Feature

1. Built-in controller ST7567
2. Built-in voltage booster
3. +3.0V single power supply
4. SPI interface

Pin Assignment

Pin No.	Symbol	Description
1	VDD	Power supply voltage
2	VSS	Power supply ground
3	VG	LCD driving voltage for SEG
4~7	NC	No Connection
8	XV0	LCD driving voltage for COM(+)
9	V0	LCD driving voltage for COM(-)
10~13	NC	No Connection
14	SI	Serial Data Input
15	SCL	Serial Clock Input
16	A0	Data /Command select
17	/RES	Controller reset signal
18	/CS1	Chip select signal

Mechanical Data

Item	Standard Value	Unit
Module Dimension	63.0 x 42.5	mm
Active Area	55.01 x 27.49	mm
Dot Pitch	0.43x 0.43	mm
Dot Size	0.40 x 0.40	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-VX	9.0	V

Mechanical Drawing

