

### Part number list

AMG016002A □□□-□□-□□-□

### Feature

1. Built-in controller ST7032 or equivalent
2. +3V/5V single power supply

### Pin Assignment

Pin No.	Symbol	Description
1	VSS	Power Supply Ground
2	VO	Contrast Adj
3	VDD	Power Supply Voltage
4	RS	Register Select
5	R/W	Read/Write
6	E	Enable Signal
7~14	D0~D7	Data Bus Line

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	70.0 x 30.0	mm
Viewing Area	63.0 x 16.0	mm
Dot Size	0.56 x 0.66	mm
Character Size	2.96 x 5.56	mm

### Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	5	V
Recommended LCD Driving Voltage for Normal Temp. Version module @ 25°C	VDD-VO	4.7	V

### Mechanical Drawing

