

Part number list

AMG016002B □□□-□□-□□-□

Feature

1. Built-in controller PCF2119SU or equivalent
2. +3V single power supply
3. I2C interface

Pin Assignment

Pin No.	Symbol	Description
1	SCL	IIC Bus Serial Clock Input
2	RESET	Reset Input
6	SDA	IIC Bus Serial Data Input/Output
3	VDD	Power Supply Voltage
4	VSS	Power Supply Ground
6	VLCD	LCD Driver Supply Voltage

Mechanical Data

Item	Standard Value	Unit
Module Dimension	60.0 x 26.6	mm
Viewing Area	54.0 x 14.4	mm
Dot Size	0.48 x 0.59	mm
Character Size	2.56 x 5.00	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3	V
Recommended LCD Driving Voltage for Normal Temp. Version module @ 25°C	VDD-VO	4.7	V

Mechanical Drawing

