

### Part number list

SD1602X □□□-□□-□□-□

### Feature

1. Built-in controller PCF2119
2. +3V single power supply
3. I2C interface

### Pin Assignment

Pin No.	Symbol	Description
1	V <sub>SS</sub>	Supply Ground
2	V <sub>DD</sub>	Supply Voltage
3	V <sub>O</sub>	Contrast Adjustment
4	SDA	IIC Bus Serial Data Input / Output
5	SCL	IIC Bus Serial Clock Input
6	A	LED Power
7	RES	Reset Input

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	73.25 x 35.5	mm
Viewing Area	52.0 x 14.4	mm
Dot Size	0.47 x 0.58	mm
Character Size	2.55 x 4.99	mm

### Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	V <sub>DD</sub>	3.0	V
Recommended LCD Driving Voltage for Normal Temp. Version module @ 25°C	V <sub>DD-VO</sub>	4.5	V

### Mechanical Drawing

