

### Part number list

SC0801B□□□-□□-□□-□

### Feature

1. Built-in controller ST7066 or equivalent
2. +5V single power supply
3. (Option) +3V power supply

### 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	RS	Register Select
5	R/W	Read/Write
6	E	Enable signal
7	DB0	Data bit 0
8	DB1	Data bit 1
9	DB2	Data bit 2
10	DB3	Data bit 3
11	DB4	Data bit 4
12	DB5	Data bit 5
13	DB6	Data bit 6
14	DB7	Data bit 7

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	66.0 x 26.0	mm
Viewing Area	48.0 x 13.0	mm
Dot Size	0.85 x 1.0	mm
Character Size	4.45 x 8.35	mm

### Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	V <sub>DD</sub>	5	V
Recommended LCD Driving Voltage for Normal Temp. Version module @ 25°C	V <sub>DD</sub> -V <sub>O</sub>	4.5	V

### Mechanical Drawing

