

### Part number list

SG19232B□□□-□□-□□-□

### Feature

1. Built-in controller SBN1661G or equivalent
2. No built-in oscillation (Need external clock)
3. +5V single power supply
4. 6800 interface

### Pin Assignment

Pin No.	Symbol	Description
1	Vss	Ground
2	Vdd	Power Supply for Logic
3	Vo	Contrast Adjustment
4	Ao	Data Type Select Signal
5	R/W	Read/Write
6	E	Enable Signal
7~14	DB0~7	Data Bus Line
15	A	Power supply for B/L +
16	K	Power supply for B/L -
17	CS1	Chip Select Signal for IC1
18	CS2	Chip Select Signal for IC2
19	CS3	Chip Select Signal for IC3
20	CL	Clock Input 2KHz

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	116.0 x 37.0	mm
Active Area	80.60 x 16.28	mm
Dot Pitch	0.42 x 0.51	mm
Dot Size	0.38 x 0.47	mm

### Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	5.0	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	VDD-VO	4.8	V

### Mechanical Drawing

