

### Part number list

SG160160B□□□-□□-□□-□

### Feature

1. Bulit-in controller RA8835 or equivalent
2. Bulit-in oscillation
3. +5V single power supply
4. 8080 interface
5. (Option) Bulit-in Negative voltage

### Pin Assignment

Pin No.	Symbol	Description
1	Vss	Ground
2	Vdd	Power Supply for Logic
3	Vo	Contrast Adjustment
4	/RD	Read Signal
5	/WR	Write Signal
6	/CS	Chip Select Signal
7	Ao	Data Type Select
8~15	DB0~7	Data Bus Line
16	/RES	Reset Signal
17	Vee	Power Supply Voltage for LCD
18	A	Power supply for B/L +
19	K	Power supply for B/L -
20	NC	No Connection

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	88.8 x 88.8	mm
Active Area	60.76 x 60.76	mm
Dot Pitch	0.38 x 0.38	mm
Dot Size	0.34 x 0.34	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	18.0	V

### Mechanical Drawing

