

### Part number list

WG19232C-□□□-□□#

### Pin Assignment

Pin No.	Symbol	Description
1	VSS	Ground
2	VDD	Power supply for logic
3	VO	Contrast Adjustment
4	RS	Data/Instruction select signal
5	R/W	Read/Write select signal
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 -

### Feature

1. Built-in controller ST7920
2. No built-in oscillation (Need external clock)
3. +5V single power supply
4. 6800 interface
5. (Option) +3V power supply with negative voltage

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	116.0 x 37.0	mm
Active Area	80.6 x 15.9	mm
Dot Pitch	0.42 x 0.50	mm
Dot Size	0.44 x 0.61	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	VO-VSS	4.50	V

### Mechanical Drawing

