

### Part number list

WG14432A-□□□-□□#

### Pin Assignment

Pin No.	Symbol	Description
1	V <sub>SS</sub>	Ground
2	V <sub>DD</sub>	Power supply for logic
3	V <sub>O</sub>	Contrast Adjustment
4	RS	Data/ Instruction select signal
5	R/W	Read/Write select signal
6	E	Enable signal
7	DB0	Data bus line
8	DB1	Data bus line
9	DB2	Data bus line
10	DB3	Data bus line
11	DB4	Data bus line
12	DB5	Data bus line
13	DB6	Data bus line
14	DB7	Data bus line
15	A	Power supply for B/L +
16	K	Power supply for B/L -

### Feature

1. Built-in controller ST7920
2. Built-in oscillation
3. +5V single power supply
4. 6800 / SPI interface
5. Built-in Chinese font
6. (Option) +3V single power supply

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	85.0 x 36.0	mm
Active Area	60.44 x 13.40	mm
Dot Pitch	0.42 x 0.42	mm
Dot Size	0.38 x 0.38	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	V <sub>O</sub> -V <sub>SS</sub>	4.3	V

### Mechanical Drawing

