

Part number list

WG16032D5-□□□-□□#

Pin Assignment

Pin No.	Symbol	Description
1	V _{SS}	Ground
2	V _{DD}	Power supply for logic
3	NC	No connection
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 and negative voltage
3. +3.3V/+5V power supply
4. 6800 / SPI interface
5. Built-in Chinese font

Mechanical Data

Item	Standard Value	Unit
Module Dimension	122.0 x 44.0	mm
Active Area	95.95 x 19.45	mm
Dot Pitch	0.60 x 0.60	mm
Dot Size	0.55 x 0.55	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3 / 5	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	VDD-VO	4.75	V

Mechanical Drawing

