

### Part number list

WO1602F-□□□-□□#

### Feature

1. Built-in controller ST7032i
2. +3V / +5V single power supply
3. Parallel / SPI / I2C interface

### Pin Assignment

Pin No.	Symbol	Description
1	RS	Data/ Instruction select signal
2	R/W	Read/Write select signal
3	E	Enable signal
4	DB0	Data bus line
5	DB1	Data bus line
6	DB2	Data bus line
7	DB3	Data bus line
8	DB4	Data bus line
9	DB5	Data bus line
10	DB6/SCL	Data bus line/Serial clock input
11	DB7/SDA	Data bus line/Serial input data
12	V <sub>SS</sub>	Ground
13	V <sub>DD</sub>	Power supply for logic
14	Vout	Positive Voltage output
15	PSB	Selects the interface type:
16	PSI2B	Serial or Parallel.
17	CAP1P	DC/DC voltage converter.
18	CAP1N	DC/DC voltage converter.
19	NC	No connection
20	NC	No connection

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	72.1 x 29.6	mm
Viewing Area	61.0 x 15.1	mm
Dot Size	0.55 x 0.65	mm
Character Size	2.95 x 5.55	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	4.5	V

### Mechanical Drawing

