

Part number list

WO1602G-□□□-□□#

Feature

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

Pin Assignment

Pin No.	Symbol	Description
1	Vout	Positive Voltage output
2	CAP1N	DC/DC voltage converter.
3	CAP1P	DC/DC voltage converter.
4	VDD	Power supply for logic
5	VSS	Ground
6	SDA	Serial input data
7	SCL	Serial clock input
8	RST	Controller reset signal, Active Low

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

