

Part number list

WO240160A-□□□-□□#

Feature

1. Built-in controller ST7529
2. Built-in oscillation and voltage regulator
3. +3.3V single power supply
4. 6800 / 8080 interface

Pin Assignment

Pin No.	Symbol	Description
1	V _{DD}	Power supply for logic
2	V _{SS}	Ground
3	/CS	Chip select input pins
4	RS	Data/ Instruction select signal
5	/WR	Data write. Write data into LCD Controller
6	/RD	Data read. Read data from LCD Controller
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	/RST	Controller reset signal, Active Low
16	BLA	Power supply for B/L +

Mechanical Data

Item	Standard Value	Unit
Module Dimension	93.4 x 64.2	mm
Active Area	69.58 x 43.98	mm
Dot Pitch	0.29 x 0.275	mm
Dot Size	0.27 x 0.255	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	V _{DD}	3.3	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	V _o -V _{ss}	14.5	V

Mechanical Drawing

