

### Part number list

WO320240B-□□□-□□#

### Feature

1. Diagonal 5.7 inch
2. Built-in controller RA8835
3. Built-in oscillation and positive voltage
4. +3V / +5V single power supply
5. 6800/8080 interface

### 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	A0	Data/ Instruction select signal
5	WR	Data write. Write data into LCD Controller
6	RD	Data read. Read data from LCD Controller
7~14	DB0~DB7	Data bus line
15	CS	Chip select input pins
16	RES	Controller reset signal, Active Low
17	V <sub>EE</sub>	Postive Voltage Output
18	SEL1	Interface selection 6800/8080
19	FGND	Frame ground
20	NC	No connection

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	160.0 x 109.0	mm
Active Area	115.17 x 86.37	mm
Dot Pitch	0.36 x 0.36	mm
Dot Size	0.33 x 0.33	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	V <sub>O</sub> -V <sub>SS</sub>	23.0	V

### Mechanical Drawing

