

Part number list

WG320240CX-□□□-□□#

WG320240C0-□□□-□□#

Feature

- 1.Diagonal 5.7 inch
- 2.Built-in controller S1D13700 (WG320240CX)
Built-in controller RA8835 (WG320240C0)
- 3.Built-in oscillation and negative voltage
- 4.+5V single power supply
- 5.6800/8080 interface
- 6.(Option) Pin19&20 for Backlight

Pin Assignment

Pin No.	Symbol	Description
1	V _{SS}	Ground
2	V _{DD}	Power supply for logic
3	V _O	Contrast Adjustment
4	/RD	Data read. Read data from LCD Controller
5	/WR	Data write. Write data into LCD Controller
6	A0	Data/ Instruction select signal
7~14	DB0~DB7	Data bus line
15	/CS	Chip select input pins
16	/RES	Controller reset signal, Active Low
17	V _{EE}	Negative Voltage Output
18	FGND	Frame ground
19	NC	No connection
20	NC	No connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	148.02 x 120.24	mm
Active Area	115.18 x 86.38	mm
Dot Pitch	0.36 x 0.36	mm
Dot Size	0.34 x 0.34	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	5.0	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	VDD-VO	23.6	V

Mechanical Drawing

