

Part number list

WG320240BP2-□□□□□\$

Feature

- 1.Diagonal 5.7inch
- 2.Built-in controller S1D13700
- 3.Built-in oscillation and negative voltage
- 4.+5V single power supply
- 5.6800/8080 interface

Pin Assignment

Pin No.	Symbol	Description
1	V _{SS}	Ground
2	V _{DD}	Power supply for logic
3	V _O	Driving voltage for LCD
4	WR	8080 family: Write signal, 6800 family: R/W signal
5	RD	8080 family: Read signal, 6800 family: Enable clock
6	CS	Chip select ,Active L
7	A0	Data/ Instruction select signal
8	RES	Controller reset signal, Active L
9~16	DB0~7	Data bus line
17	V _{EE}	Negative Voltage Output
18	SEL	8080,6800 Interface selection
19	WAIT	Check busy
20	A	Power supply for B/L +

Mechanical Data

Item	Standard Value	Unit
Module Dimension	160.0 x 109.0	mm
Active Area	115.18 x 86.38	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	5.0	V

Mechanical Drawing

