

Part number list

BG320240B□□□□□\$

BG320240B1□□□□□\$

Feature

- 1.Diagonal 5.7 inch
- 2.Built-in controller S1D13700 (BG320240B)
Built-in controller RA8835 (BG320240B1)
- 3.Built-in oscillation
- 4.+5V single power supply
- 5.6800/8080 interface
- 6.(Option) Built-in negative voltage
- 7.(Option) +3V single power supply

Pin Assignment

Pin	Symbol	Function
1	Vss	Power supply (GND)
2	Vdd	+5V(+3V option)
3	Vo	Contrast Adjustment
4	E	Enable signal
5	R/W	Read /write signal
6	Ao	Data / Instruction
7~14	DB0-7	Data bus line
15	/CS	Chip select
16	/RST	Reset signal
17	Vee	Negative voltage output
18	FGND	Frame Ground
19	NC	No connection
20	/Display off	Display off

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

