

Part number list

BG240128A□□□□□\$

WG240128A-□□□-□□#

SG240128A□□□-□□-□□-□

Feature

1. Built-in controller RA6963 or equivalent
2. Built-in oscillation
3. +5V single power supply
4. 8080 interface
5. (Option) Built-in Negative voltage
6. (Option) +3V single power supply

Pin Assignment

Pin	Symbol	Function
1	FGND	Frame GND
2	Vss	Power supply(GND)
3	Vdd	Power supply for logic(+5V)
4	Vo	Contrast adjustment
5	/WR	Data write
6	/RD	Data read
7	/CE	Chip enable
8	C/D	Code/Data
9	NC/Vee	No connection/ Negative voltage output
10	/RST	Controller reset
11~18	DB0-7	Data bus line
19	FS	Font selection (H: 6x8, L:8x8)
20	RV	Reverse (H: reverse L: normal)

Mechanical Data

Item	Standard Value	Unit
Module Dimension	170.0 x 93.4	mm
Active Area	119.97 x 63.97	mm
Dot Pitch	0.50 x 0.50	mm
Dot Size	0.47 x 0.47	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	18.7	V

Mechanical Drawing

