

Part number list

BG240128G□□□□□\$

Feature

1. Built-in controller RA8835 or equivalent
2. Built-in oscillation
3. +5V single power supply
4. 6800 / 8080 interface
5. (Option) Built-in Negative voltage

Pin Assignment

Pin	Symbol	Function
1	/RES	Reset signal
2	/RD	Data read
3	/WR	Data write
4	SEL2	8080 or 6800 interface select
5	SEL1	8080 or 6800 interface select
6	/CS	Chip select
7	Ao	Data type select
8~15	D0~D7	Data bus line
16	VDD	Power supply
17	VSS	Power supply (GND)
18	Vo	Contrast adjustment
19	VLC	Negative Voltage output
20	FGND	Frame GND

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	18.8	V

Mechanical Drawing

