

Part number list

BG320240F□□□□\$

Feature

1. Diagonal 5.7 inch
2. Built-in controller RA8835
3. Built-in oscillation
4. +5V single power supply
5. 6800/8080 interface
6. FFC
7. (Option) Built-in negative voltage
8. (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	Ao	Data type select
5	/WR(R/W)	80s: write signal 68s:R/W signal
6	/RD(E)	80s: read signal 68s: enable clock
7~14	DB0-7	Data bus line
15	/CS	Chip select
16	/RST	Reset signal
17	Vee	Negative voltage output(-21.3)
18	SEL	uP select (H:68 series L:80 series)
19	FGND	Frame Ground
20	NC	No connection

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	0.34 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	23.7	V

Mechanical Drawing

