

Part number list

BP320240A□□□□\$

Feature

- 1.Diagonal 3.8 inch
- 2.No Built-in controller
- 3.+3V single power supply
- 4.Built-in positive voltage
- 5.FSTN LCD and EL Backlight
- 6.(Option) Touch panel

Pin Assignment

Pin	Symbol	Function
1	CL2	Data shift clock
2	CL1	Data latch clock
3	FLM	Scan start-up signal
4	M	Alternate signal
5~8	DB0~DB3	Data Bus
9	Vee	Power supply for LCD
10	Vdd	Power supply (+3V)
11	Vss	Power supply(GND)
12	BLE	H:EL on L:EL off
13	V ELG	Power supply for EL (0V)
14	V EL	Power supply for EL (+3~5V)

Mechanical Data

Item	Standard Value	Unit
Module Dimension	92.2 x 79.3	mm
Active Area	76.785 x 57.585	mm
Dot Pitch	0.24 x 0.24	mm
Dot Size	0.225 x 0.225	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3 / 5	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	Vo-Vss	17.5	V

Mechanical Drawing

