

BP320240G

Feature

1. FSTN LCD, TAB IC and PCB package
2. LCD driver only(Recommending SED1335 Controller)
3. +3V ~ +5V single power supply
4. 1/240 duty cycle
5. Option: LED edge B/L, EL B/L & EL inverter
6. Option: Touch panel
7. Option: Positive voltage for LCD driving

Mechanical Data

Item	Standard Value	Unit
Module Dimension	92.0 x 71.3	mm
Viewing Area	81.0 x 62.0	mm
Dot Size	0.22 x 0.22	mm
Dot Pitch	0.24 x 0.24	mm

Pin Assignment

Pin	Symbol	Function
1	FLM	Start line signal
2	M	Alternate signal
3	LP	Data latch clock
4	CP	Data shift clock
5	/Dispoff	L:display off
6~9	DB0-3	Data bus
10	Vdd	Power supply (+3V ~ +5V)
11	Vss	Power supply (GND)
12	Vadj	Contrast adjustment
13	Vss	Power supply (GND)
14	EL-on	H:EL on
15	A	Power supply for B/L(+)
16	K	Power supply for B/L(GND)
17	X1	Touch panel left signal (X axis)
18	Y1	Touch panel upper signal (Y axis)
19	X2	Touch panel right signal (X axis)
20	Y2	Touch panel lower signal (Y axis)



Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +5.0V	5.0	V
Supply Current	Idd	Vdd = +5.0V	15	mA
LCD Driving Voltage	Vlcd	Vadj-Vss	23.5	V

Dimension

