

BP320240H

Feature

1. FSTN LCD, TAB IC and PCB package
2. Built-in controller SED1335
3. +3V ~ +5V single power supply, with built-in positive voltage for LCD driving
4. 1/240 duty cycle
5. Option: EL B/L & EL inverter, LED edge
6. Option: Touch panel

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	Vss	Power supply (GND)
2	Vdd	Power supply (+3V ~ +5V)
3	Vadj	Contrast Adjustment
4	/RD	80s:read signal/68s:enable signal (E)
5	/WR	80s:write signal/68s: R/W signal
6	Ao	Data type select
7~14	DB0-7	Data bus line
15	/CS	Chip select
16	/RST	Reset signal
17	/DISPO	Display off H:on L:off
18	NC	No Connection
19	A	Power supply for B/L +
20	K	Power supply for B/L -
21	X1	Touch panel left signal (X axis)
22	Y1	Touch panel upper signal (Y axis)
23	X2	Touch panel right signal (X axis)
24	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	20	mA
LCD Driving Voltage	Vlcd	Vadj-Vss	0.5	V

Dimension

