

BG320200A



Feature

1. SMT PCB with metal frame
2. Built in controller SED1335
3. +5V single power supply
4. 1/240 duty cycle
5. Option: negative voltage
6. Option: CCFL B/L
7. Option: +3V single power supply
8. Option: negative voltage (built-in, external)
9. Option: touch panel

Mechanical Data

Item	Standard Value	Unit
Module Dimension	166.0 x 134.0	mm
Viewing Area	128.0 x 110.0	mm
Dot Size	0.34 x 0.48	mm
Dot Pitch	0.38 x 0.52	mm

Pin Assignment

Pin	Symbol	Function
1	/RES	Reset signal
2	/RD	Data read
3	/WR	Data write
4	SEL1	8080 or 8600 interface select
5	SEL2	8080 or 8600 interface select
6	CS	Chip select
7	Ao	Data type select
8~15	DB0~DB7	Data bus line
16	VDD	Power supply
17	VSS	Power supply (GND)
18	Vo	Contrast adjustment
17	VEE	Negative Voltage
18	FGND	Frame GND

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +5V	5.0	V
Supply Current	Idd	Vdd = +5V	7.7	mA
LCD Driving Voltage	Vdd-Vo	25°C	22.0	V
CCFL Starting Voltage	VFLS	25°C	530	Vrms
CCFL Driving Voltage	VFLD	25°C	350	Vrms
CCFL Driving Current	IFLD	VFLD=260 Vrms/ 30KHZ	5.0	mArms

Dimension

