

BG240128G



Feature

1. SMT PCB with metal frame
2. Built-in controller SED1335
3. 1/128 duty cycle
4. Option: negative voltage
5. Option: LED Green, white B/L, EL B/L, CCFL

Mechanical Data

Item	Standard Value	Unit
Module Dimension	170.0 x 103.5	mm
Viewing Area	132.0 x 76.0	mm
Dot Size	0.47 x 0.47	mm
Dot Pitch	0.5 x 0.5	mm

Pin Assignment

Pin	Symbol	Function
1	/RES	Reset signal
2	/RD	Data read
3	/WR	Data write
4	SEL2	8080 or 6800 interface select
5	SEL1	8080 or 6800 interface select
6	/CS	Chip select
7	Ao	Data type select
8~15	D0~D7	Data bus line
16	VDD	Power supply
17	VSS	Power supply (GND)
18	Vo	Contrast adjustment
19	VLC	Negative Voltage output
20	FGND	Frame GND

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +5V	5.0	V
Supply Current	Idd	Vdd = +5V	35	mA
LCD Driving Voltage	Vdd-Vo	25°C	17.1	V
LED Lamp Supply Voltage	Vf	25°C	328	Vrms
CCFL Lamp Supply Current	If	25°C	5.0	mArms

Dimension

