

BG240128G

Feature

1. SMT PCB with metal frame
2. Built-in controller RA8835
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	45	mA
LCD Driving Voltage	Vdd-Vo	25°C	18.8	V
CCFL Lamp Supply Voltage	Vf	25°C	368	Vrms
CCFL Lamp Supply Current	If	25°C	5.0	mA

Dimension

