

BG192192A

Feature

- 1.SMT PCB with metal frame
- 2.No built-in Controller, recommended S1D13700
- 3.+5V power supply
- 4.1/192 duty cycle
- 5.Option: LED backlight
- 6.Operating temperatures: -20°C to 70°C

Mechanical Data

Item	Standard Value	Unit
Module Dimension	86.0 x 95.0	mm
Viewing Area	67.4 x 67.4	mm
Dot Size	0.3 x 0.3	mm
Dot Pitch	0.33 x 0.33	mm



Pin Assignment

Pin	Symbol	Function
1	Vdd	Power supply for Logic
2	FGND	Frame ground
3	CL2	Data shift pulse
4	INH	H: Display ON, L: Display OFF
5	FLM	First line marker
6	CL1	Data latch pulse
7	Vss	Ground
8	M	NC
9~12	D0~3	Display data, bit0~3
13	VLC	Input of negative power
14	Vo	Driving voltage for LCD
15	Vss	Ground
16	LEDA	Power supply for B/L (+)
17	LEDK	Power supply for B/L (-)

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +5V	5.0	V
Supply Current	Idd	Vdd = +5V	5.0	mA
LCD Driving Voltage	Vdd-Vo	25°C	23.8	V
LED Forward Voltage (yellow-green)	Vf	25°C	4.2	V
LED Forward Current	If	25°C	100	mA

Dimension

