

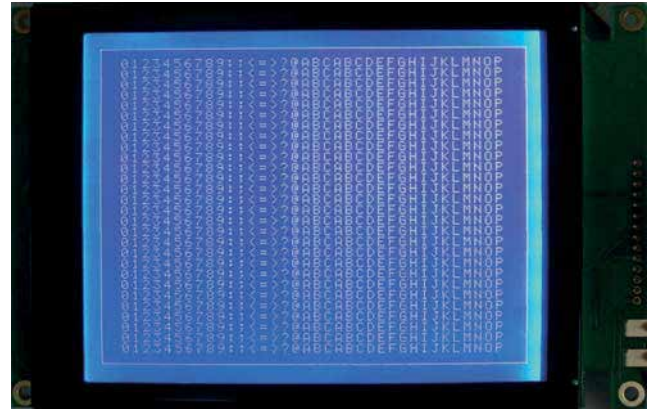
BG320240D

Feature

- 1.SMT PCB with metal frame
- 2.No built-in Controller ,recommended S1D13700
- 3.+5V power supply
- 4.1/240 duty cycle
- 5.Option: LED ,CCFL backlight
- 6.Operating temperatures: -20°C to 70°C

Mechanical Data

Item	Standard Value	Unit
Module Dimension	150.0 x 96.0	mm
Viewing Area	104.0 x 79.3	mm
Dot Size	0.27 x 0.27	mm
Dot Pitch	0.3 x 0.3	mm



Pin Assignment

Pin	Symbol	Function
1	FLM	First line marker
2	M	Alternate signal input pin for LCD driving
3	LP	Data latch
4	CP	Data shift
5	/DISPOFF	Display off signal (H:on L:off)
6~9	DB0-3	Data bus line
10	Vdd	Power supply for Logic
11	Vss	Ground
12	Vee	Input of negative power
13	Vo	Driving voltage for LCD
14	FGND	Frame Ground

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +5V	5.0	V
Supply Current	Idd	Vdd = +5V	20	mA
LCD Driving Voltage	Vdd-Vo	25°C	20.8	V
LED Forward Voltage (White)	Vf	25°C	3.1	V
LED Forward Current	If	25°C	180	mA

Dimension

