

Part number list

BG14432A□□□□□\$

Pin Assignment

Pin No.	Symbol	Description
1	V _{SS}	GND
2	V _{DD}	+5V (+3.3V option)
3	V _O	Contrast Adjustment
4	RS	H/L register select signal
5	RW	Read/Write signal
6	E	Enable signal
7	DB0	Data bus line
8	DB1	Data bus line
9	DB2	Data bus line
10	DB3	Data bus line
11	DB4	Data bus line
12	DB5	Data bus line
13	DB6	Data bus line
14	DB7	Data bus line
15	A	Power supply for B/L(+)
16	K	Power supply for B/L(GND)

Feature

1. Built-in controller ST7920
2. Built-in oscillation
3. +5V single power supply
4. 6800 / SPI interface
5. Built-in Chinese font
6. (Option) +3.3V single power supply
7. (Option) LED edge B/L

Mechanical Data

Item	Standard Value	Unit
Module Dimension	84.0 x 44.0	mm
Active Area	66.43 x 13.39	mm
Dot Pitch	0.42 x 0.42	mm
Dot Size	0.37 x 0.37	mm

Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	5.0	V

Mechanical Drawing

