



# BL1602B



## Feature

1. OLED Display
2. COB with metal frame
3. 5x7 dots with cursor
4. Software command same as KS0066
5. + 5V single power supply
6. 1/16 duty cycle
7. Color: Yellow-Green

## Mechanical Data

Item	Standard Value	Unit
Module Dimension	85.0 x 30.0	mm
Viewing Area	56.0 x 13.8	mm
Dot Size	0.51 x 0.63	mm
Character Size	2.67 x 5.01	mm

## Pin Assignment

Pin	Symbol	Function
1	Vdd	+5V
2	Vss	GND
3	Vbt	Brightness Adjustement
4	RS	H/L register select signal
5	R/W	H/L read/write signal
6	E	H --> L enable signal
7 ~ 14	DB0 ~ 7	H/L data bus line
15	NC	No Connection
16	NC	No Connection

## Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +5V	5.0	V
Supply Current	Idd	Vdd = +5V	100	mA
Pixel Brightness	lu	Vbt= +2.8V	35	cd/m <sup>2</sup>

## Dimension

