



BL2002A



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	113.0 x 41.4	mm
Viewing Area	79.0 x 17.0	mm
Dot Size	0.55 x 0.65	mm
Character Size	3.15 x 5.5	mm

Pin Assignment

Pin	Symbol	Function
1	Vss	GND
2	Vdd	+5V
3	VBT	Brightness Adjustment
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 = +3V	35	cd/m ²

Dimension

