



BL12832A



Feature

1. OLED Display 128 x 32 dots
2. Built-in Controller SSD1303T6
3. + 3.3V single power supply
4. 1/32 duty
5. Option: positive voltage for LCD
6. Color: blue

Mechanical Data

Item	Standard Value	Unit
Module Dimension	37.5 x 16.6	mm
Viewing Area	29.42 x 7.98	mm
Dot Size	0.21 x 0.23	mm

Pin Assignment

Pin	Symbol	Function
1	Vss	GND
2	Vdd	+3.3V
3	CS	Chip select
4	/RES	Reset signal
5	RS	H:Data L:Command
6	WR	Write signal
7	RD	Read signal
8~15	DB0~DB7	Data bus
16	NC/VO	No connection/Power control

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3.3V	3.3	V
Supply Current	Idd	Vdd = +3.3V	120	mA
Life Time		40 cd/m ²	7,000	hrs

Dimension

