BL12832B

優潔光科技

UJ Light Technologies

Feature

1. OLED Display 128 x 32 dots
2. Built-in controller SSD1305
3. +2.4~ +3.5V single power supply
4. 1/32 duty cycle
5. Color: white

Mechanical Data

Item	Standard Value	Unit
Module Dimension	30.4 x 14.5	mm
Viewing Area	25.58 x 6.38	mm
Dot Size	0.18 x 0.18	mm
Dot Pitch	0.20 x 0.20	mm

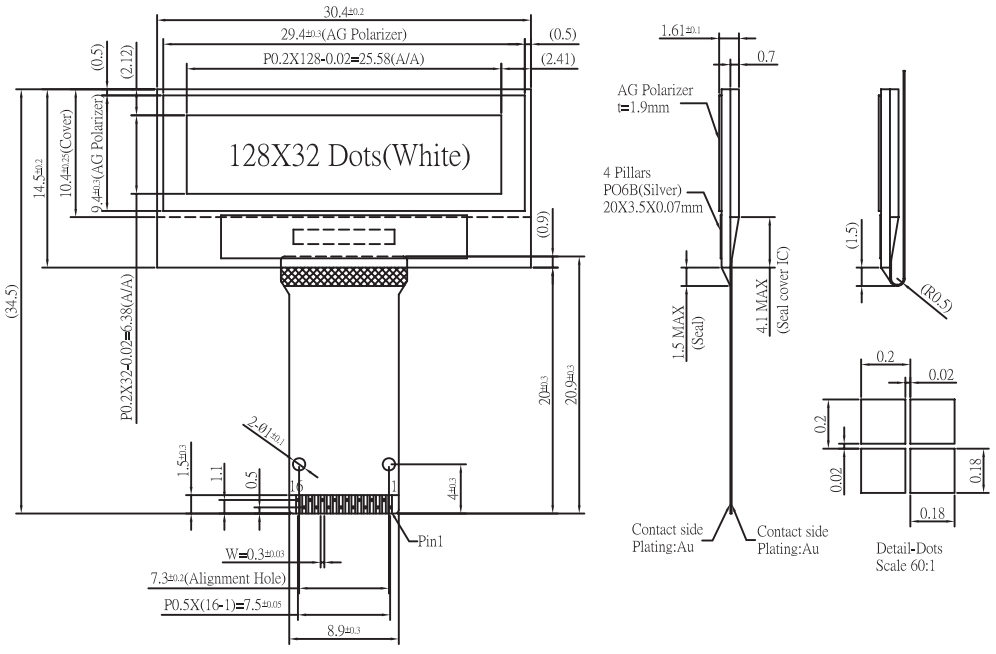
Pin Assignment

Pin	Symbol	Function
1	NC	No connection
2	Vss	Ground
3	Vcc	Power supply for OLED panel
4	VCOMH	COM voltage output
5	IREF	Reference current input pin
6	D2	In SPI application ,the pin should be floated
7	D1	Data bus(SDIN)
8	D0	Data bus(SCLK)
9	D/C	Data/command control
10	RES	Reset signal input
11	CS	Chip select input.
12	BS1	Interface select pin, SPI: LOW
13	VDDIO	Power supply for I/O buffer
14	VDD	Power supply for logic
15	Vss	Ground
16	NC	No connection

Electronic Characteristics

Item	Symbol	Condition	Typical Value	Unit
Input Voltage	Vdd	Vdd = +3.3V	3.3	V
Supply Current	Idd	Vdd = +3.3V	6	mA
Life Time		100 cd/m^2	30,000	hrs

Dimension



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