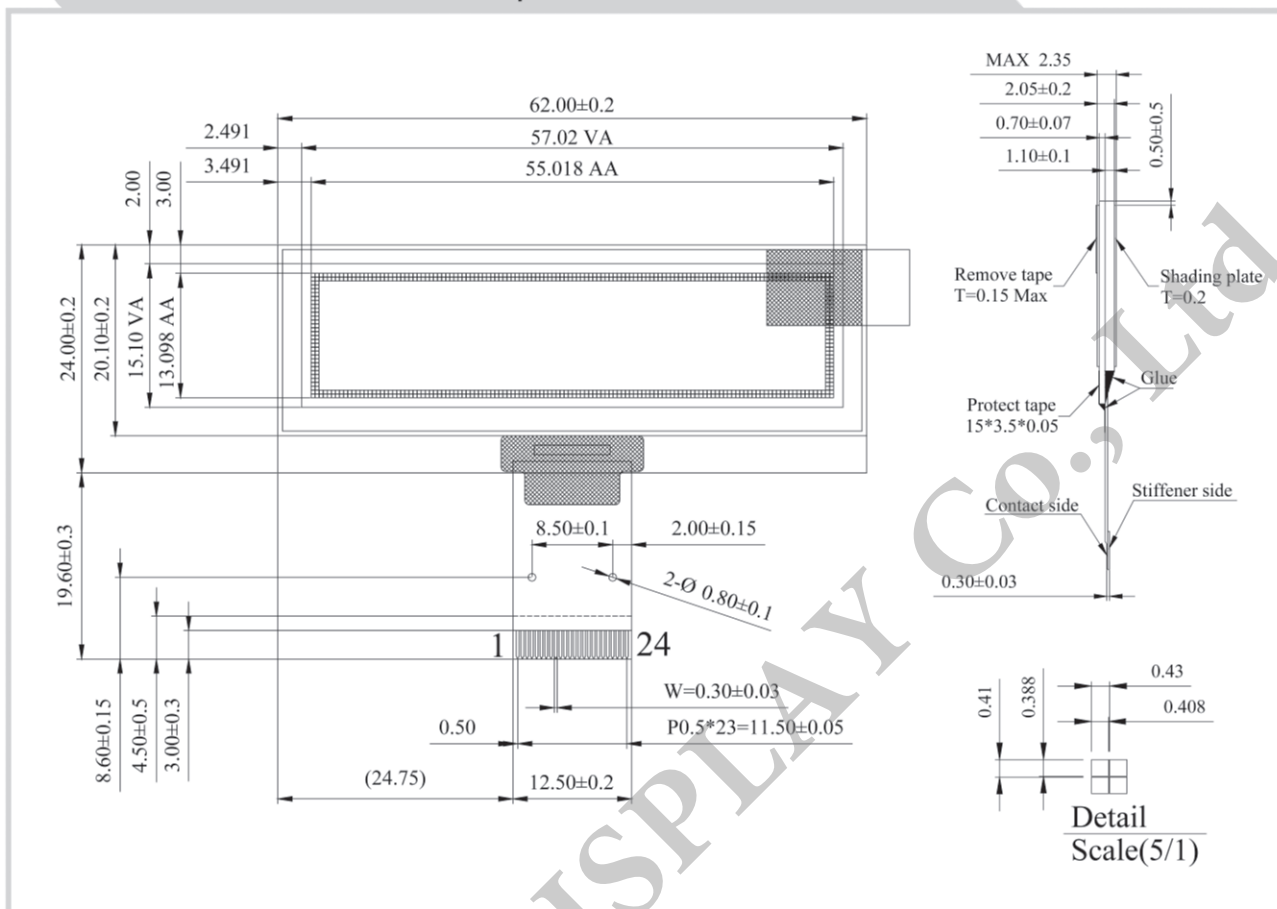


# WEO012832A OLED Graphic 128x32 dots



## Feature

1. 128\*32 Dot Matrix
2. Built-in controller SSD1305Z
3. 3V Power supply
4. 1/32 duty
5. Interface: 6800, 8080, SPI, I2C
6. Polarizer optional

Pin No.	Symbol	Description
1	NC	No Connection
2	VLSS	Analog system ground pin
3	VSS	Ground Pin
4	NC	No Connection
5	VDD	Voltage for logic
6	BS1	Interface selection
7	BS2	Interface selection
8	CS#	Chip Select Pin
9	RES#	Reset Signal Pin
10	D/C#	Data/Command Control Pin
11	R/W#	Read/Write Control
12	E(RD#)	Chip Enable Signal
13~20	D0~D7	Data Bus
21	IREF	SEG Current Refer Pin
22	VCOMH	COM deselected level
23	VCC	Panel driving voltage
24	NC	No Connection

## Mechanical Data

Item	Standard Value	Unit
Module Dimension	62.00 x 24.0	mm
Viewing Area	57.02 x 15.10	mm
Active Area	55.018 x 13.098	mm
Dot Pitch	0.43 x 0.41	mm
Dot Size	0.408 x 0.388	mm

## Electrical Characteristics

Item	Symbol	Condition	Standard Value			Unit
			min.	typ.	max.	
Input Voltage	VDD	---	2.8	3.0	3.3	V