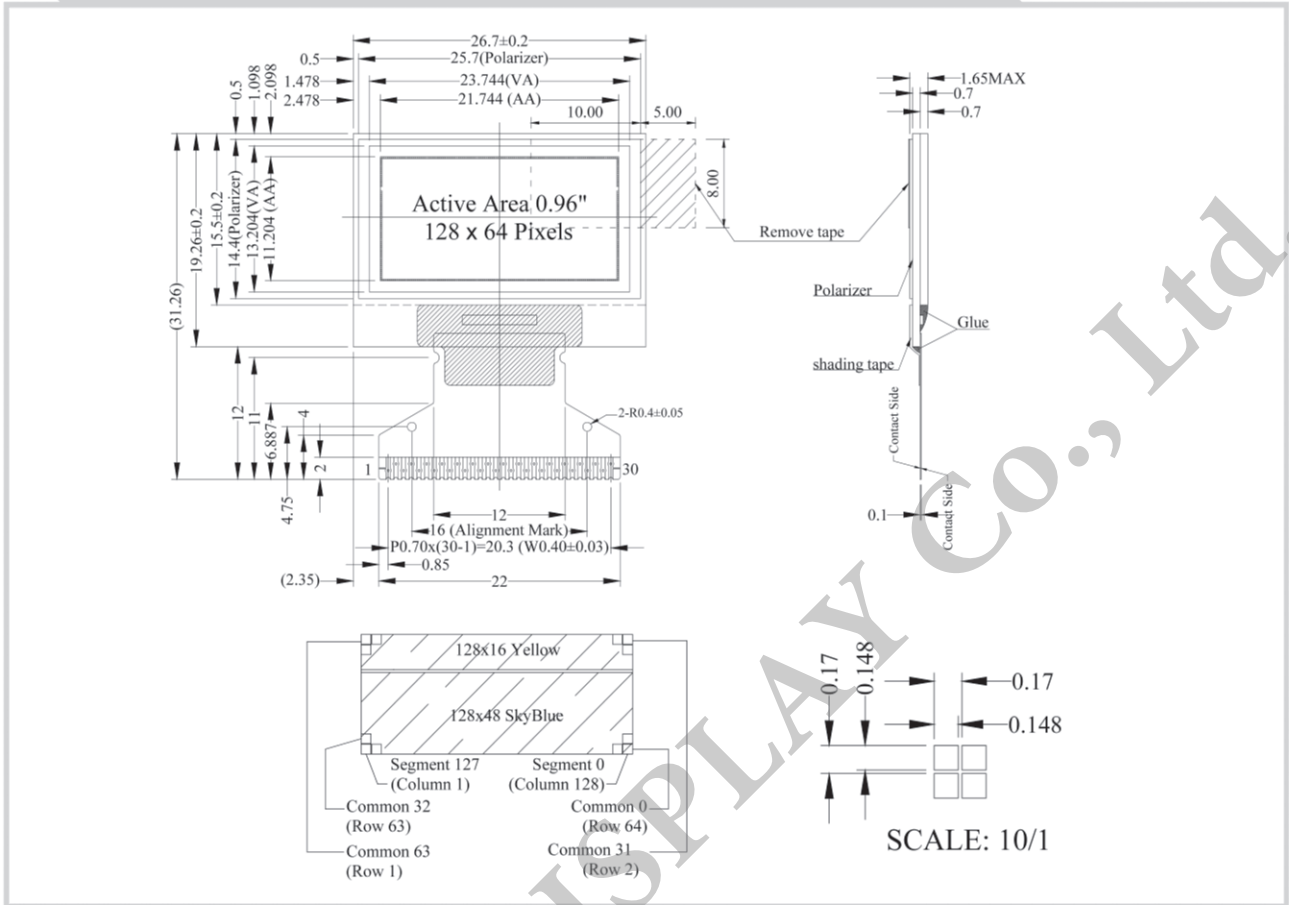


# WEO012864M OLED Graphic 128x64 dots



## Feature

1. 128\*64 Dot Matrix; Area Color
2. Built-in controller SSD1306BZ
3. 3V Power supply
4. 1/64 duty
5. Interface: 6800, 8080, SPI, I2C
6. Polarizer optional

Pin No.	Symbol	Description
1	NC	No Connection
2	C2N	Charge pump capacitor
3	C2P	Charge pump capacitor
4	C1P	Charge pump capacitor
5	C1N	Charge pump capacitor
6	VBAT	Charge pump regulator
7	NC	No Connection
8	VSS	Ground Pin
9	VDD	Voltage for logic
10	BS0	Interface selection
11	BS1	Interface selection
12	BS2	Interface selection
13	CS#	Chip Select Pin
14	RES#	Reset Signal Pin
15	D/C#	Data/Command Control Pin
16	R/W#	Read/Write Control
17	E/RD#	Chip Enable Signal
18~25	D0~D7	Data Bus
26	IREF	SEG output current refer pin
27	VCOMH	COM deselected level
28	VCC	Panel driving voltage
29	VLSS	Analog system ground pin
30	NC	No Connection

## Mechanical Data

Item	Standard Value	Unit
Module Dimension	26.7 x 19.26	mm
Viewing Area	23.744 x 13.204	mm
Active Area	21.744 x 11.204	mm
Dot Pitch	0.17 x 0.17	mm
Dot Size	0.148 x 0.148	mm

## Electrical Characteristics

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