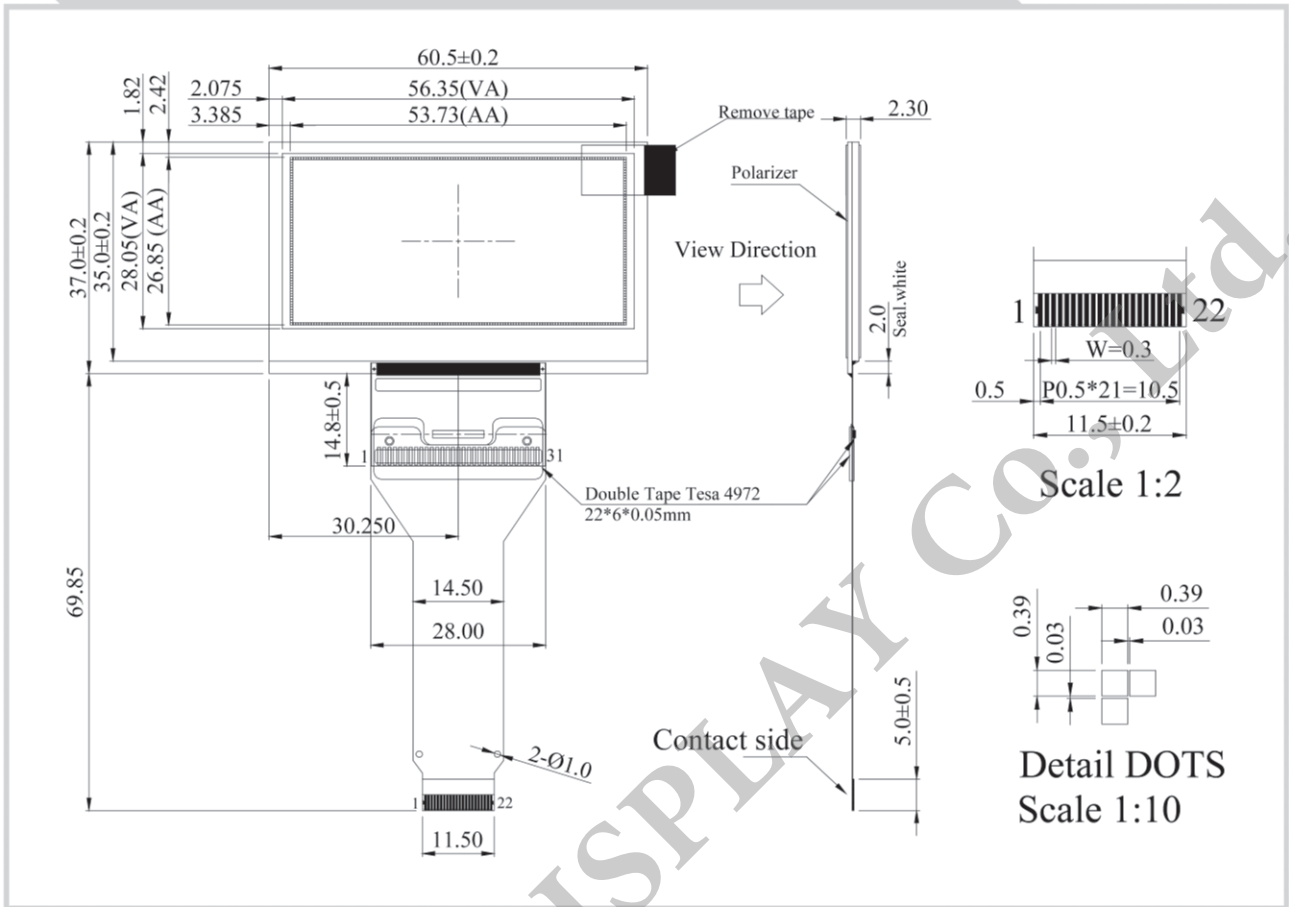


# WEX012864F OLED Graphic 128x64 dots



## Feature

1. 128\*64 Dot Matrix
2. Built-in controller SSD1305T7R1
3. 3V Power supply
4. 1/64 duty
5. Interface: 6800, 8080, SPI, I2C
6. Polarizer optional

Pin No.	Symbol	Description
1	VCC	Panel driving voltage
2	VCOMH	COM deselected level
3	IREF	SEG output current refer pin
4~11	D7~D0	Data Bus
12	E/RD#	Chip Enable Signal
13	R/W#	Read/Write Control
14	D/C#	Data/Command Control Pin
15	RES#	Reset Signal Pin
16	CS#	Chip Select Pin
17	BS2	Interface selection
18	BS1	Interface selection
19	VDD	Voltage for logic
20	NC	No Connection
21	VSS	Ground Pin
22	VSS	Ground Pin

## Mechanical Data

Item	Standard Value	Unit
Module Dimension	60.5 x 37.0	mm
Viewing Area	56.35 x 28.05	mm
Active Area	53.73 x 26.85	mm
Dot Pitch	0.42 x 0.42	mm
Dot Size	0.39 x 0.39	mm

## Electrical Characteristics

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