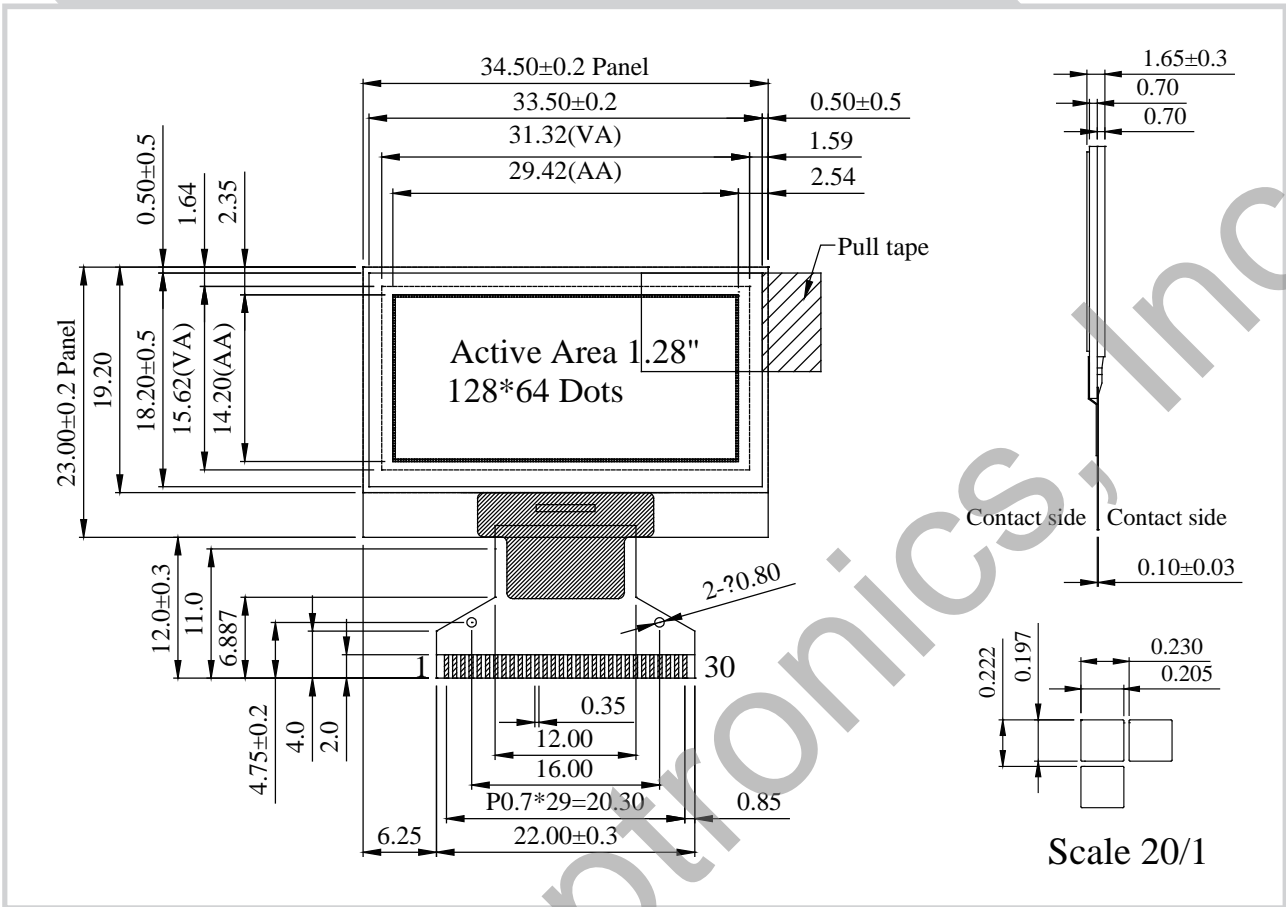


# REX012864L OLED Graphic 128x64 dots



## Feature

1. 128\*64 Dot Matrix
2. Built-in controller SH1106G
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	C1N	Charge pump capacitor
3	C1P	Charge pump capacitor
4	C2P	Charge pump capacitor
5	C2N	Charge pump capacitor
6	VDD2	Charge pump regulator
7	NC	No Connection
8	VSS	Ground Pin
9	VDD1	Voltage for logic
10	IM0	Interface selection
11	IM1	Interface selection
12	IM2	Interface selection
13	CSB	Chip Select Pin
14	RESB	Reset Signal Pin
15	A0	Data/Command Control Pin
16	WRB	Read/Write Control
17	RDB	Chip Enable Signal
18-25	D0-D7	Data Bus
26	IREF	SEG output current refer pin
27	VCOMH	COM deselected level
28	VPP	Panel driving voltage
29	VLSS	Analog system ground pin
30	NC	No Connection

## Mechanical Data

Item	Standard Value	Unit
Module Dimension	34.50 x 23.00	mm
Viewing Area	31.32 x 15.62	mm
Active Area	29.42 x 14.20	mm
Dot Pitch	0.23 x 0.22	mm
Dot Size	0.205 x 0.197	mm

## Electrical Characteristics

Item	Symbol	Condition	Standard Value			Unit
			min.	typ.	max.	
Input Voltage	VDD1	---	2.8	3.0	3.3	V