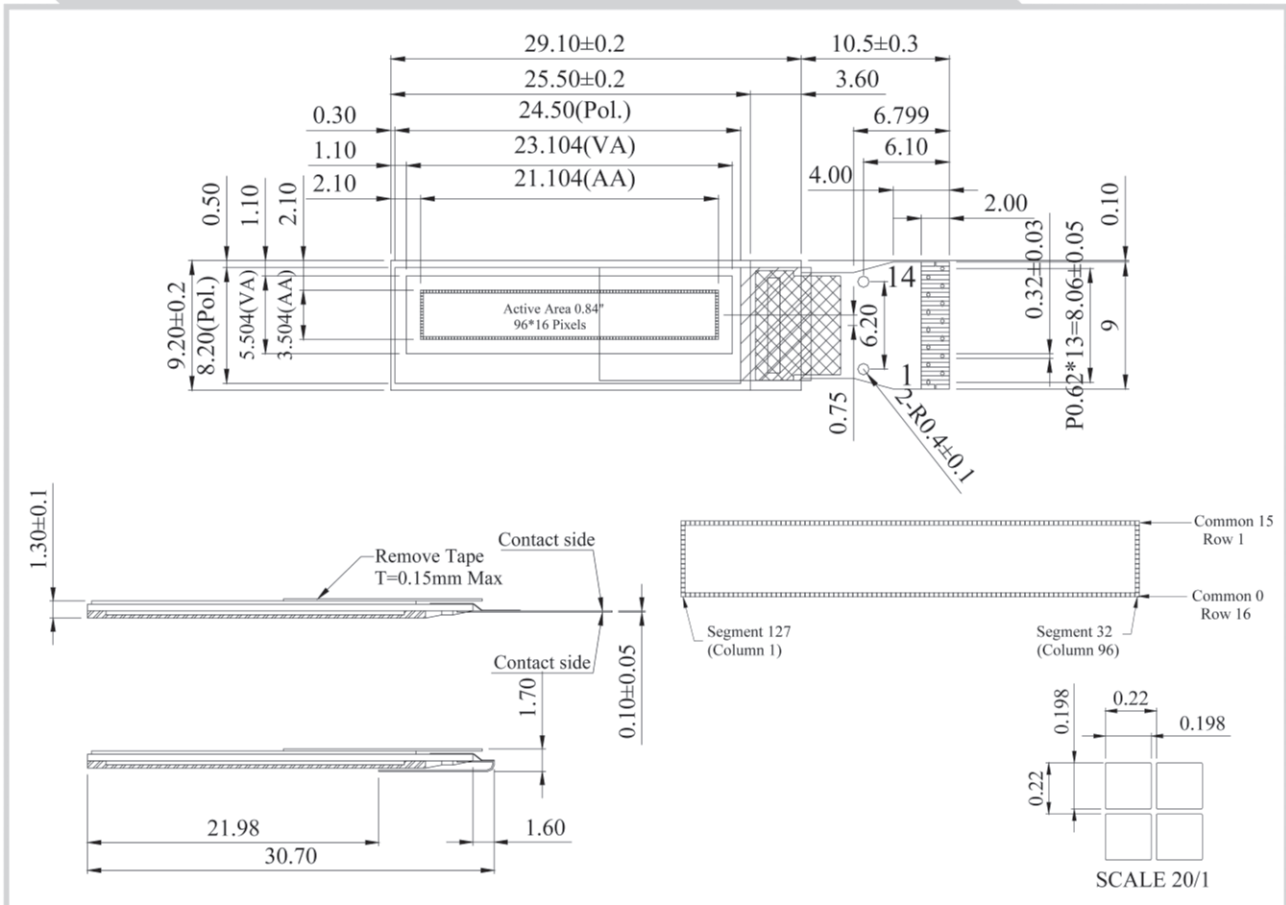


## WEO009616A OLED Graphic 96x16 dots



### Feature

1. 96\*16 Dot Matrix
2. Built-in controller SSD1306BZ
3. +3V Power supply
4. 1/16 duty
5. Interface: I2C
6. Polarizer optional

Pin No.	Symbol	Description
1	C2N	Charge pump capacitor
2	C2P	Charge pump capacitor
3	C1P	Charge pump capacitor
4	C1N	Charge pump capacitor
5	VBAT	Charge pump regulator
6	NC	No Connection
7	VSS	Ground Pin
8	VDD	Voltage for logic
9	RES#	Reset Signal Pin
10	SCL	Serial clock
11	SDA	Serial data
12	IREF	SEG Current Refer Pin
13	VCOMH	COM deselected level
14	VCC	Panel driving voltage

### Mechanical Data

Item	Standard Value	Unit
Module Dimension	29.10 x 9.20	mm
Viewing Area	23.104 x 5.504	mm
Active Area	21.104 x 3.504	mm
Dot Pitch	0.22 x 0.22	mm
Dot Size	0.198 x 0.198	mm

### Electrical Characteristics

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