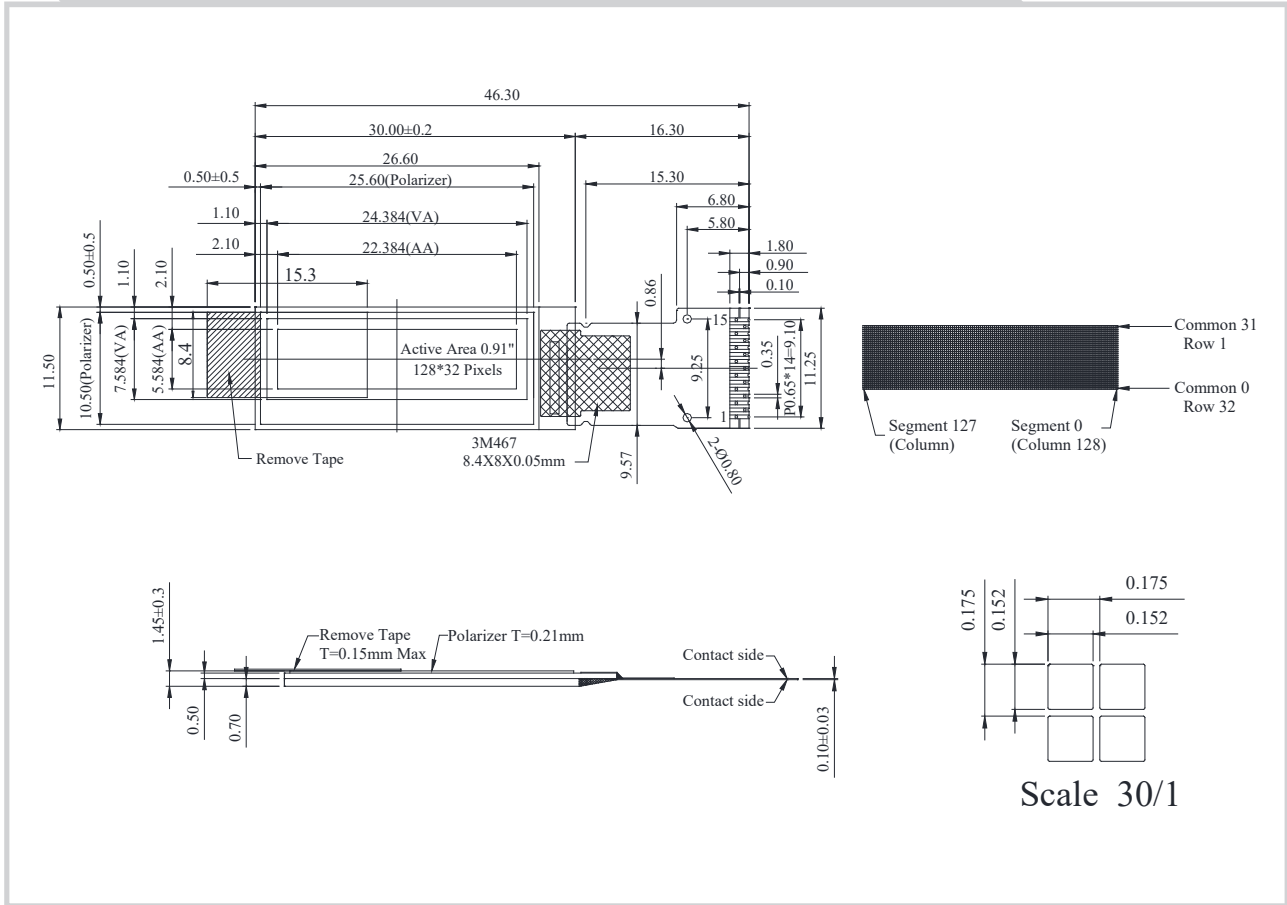


# NTE0012832D OLED Graphic 128x32 dots



## Feature

1. 128\*32 Dot Matrix
2. Built-in controller SSD1306BZ
3. 3V Power supply
4. 1/32 duty
5. Interface: SPI
6. Polarizer optional

Pin No.	Symbol	Description
1	C2P	Charge pump capacitor
2	C2N	Charge pump capacitor
3	C1P	Charge pump capacitor
4	C1N	Charge pump capacitor
5	VBAT	Charge pump regulator
6	VSS	Ground Pin
7	VDD	Voltage for logic
8	CS#	Chip Select Pin
9	RES#	Reset Signal Pin
10	D/C#	Data/Command Control Pin
11	SCLK	Serial clock
12	SDIN	Serial data
13	IREF	SEG Current Refer Pin
14	VCOMH	COM deselected level
15	VCC	Panel driving voltage

## Mechanical Data

Item	Standard Value	Unit
Module Dimension	30.0 x 11.50	mm
Viewing Area	24.384 x 7.584	mm
Active Area	22.384 x 5.584	mm
Dot Pitch	0.175 x 0.175	mm
Dot Size	0.152 x 0.152	mm

## Electrical Characteristics

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