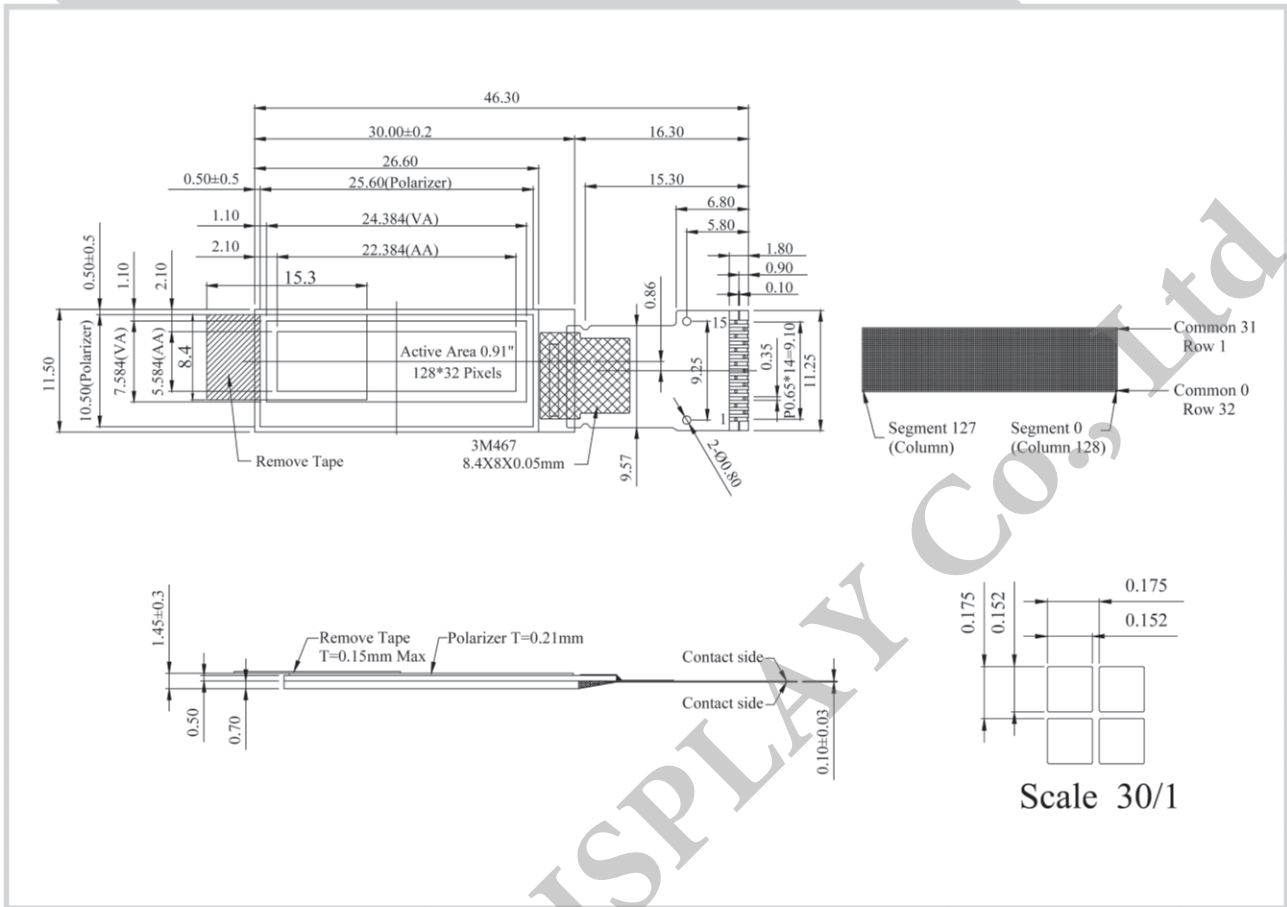


WEO012832D OLED Graphic 128x32 dots



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