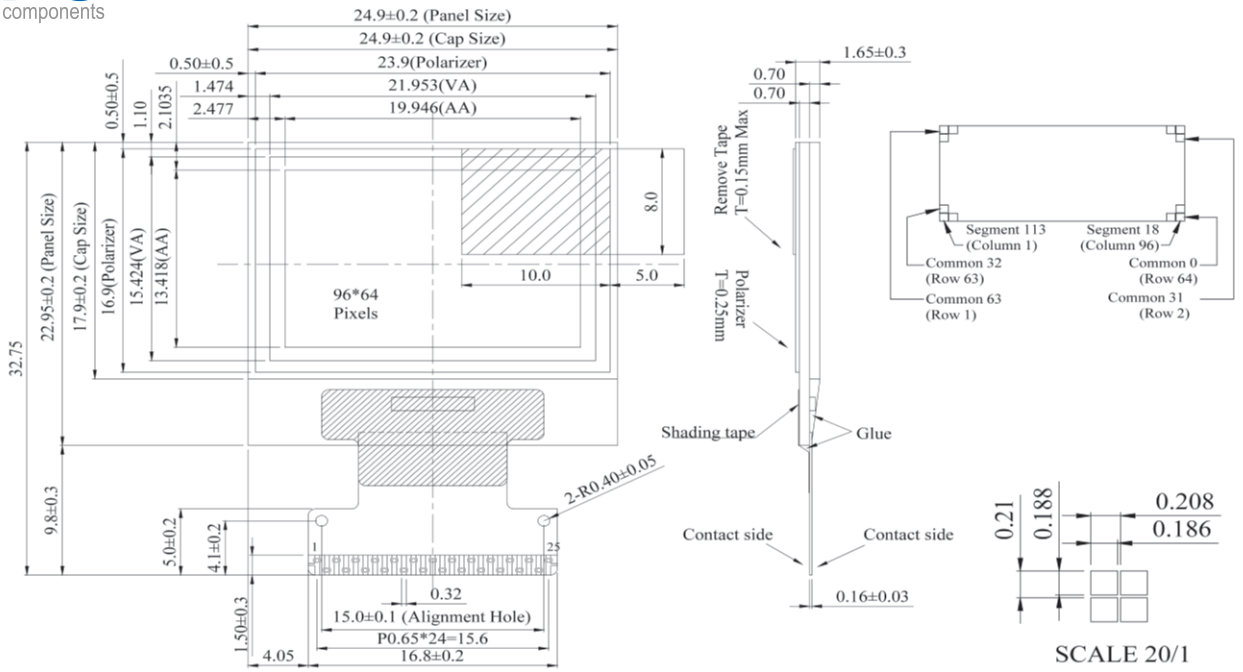
WEO9664X#A00-FC



Feature

1. 96*64 Dot Matrix
2. Built-in controller SSD1305Z
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	VCC	Panel driving voltage
3	VSS	Ground Pin
4	VDD	Voltage for logic
5	VDDIO	Voltage for interface logic
6	BS1	Interface selection
7	BS2	Interface selection
8	CS#	Chip Select Pin
9	RES#	Reset Signal Pin
10	D/C#	Data/Command Control Pin
11	R/W#	Read/Write Control
12	E(RD#)	Chip Enable Signal
13~20	D0~D7	Data Bus
21	IREF	SEG Current Refer Pin
22	VCOMH	COM deselected level
23	VCC	Panel driving voltage
24	VLSS	Analog system ground pin
25	NC	No Connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	24.9 x 22.95	mm
Viewing Area	21.953 x 15.424	mm
Active Area	19.946 x 13.418	mm
Dot Pitch	0.208 x 0.21	mm
Dot Size	0.186 x 0.188	mm

Electrical Characteristics

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