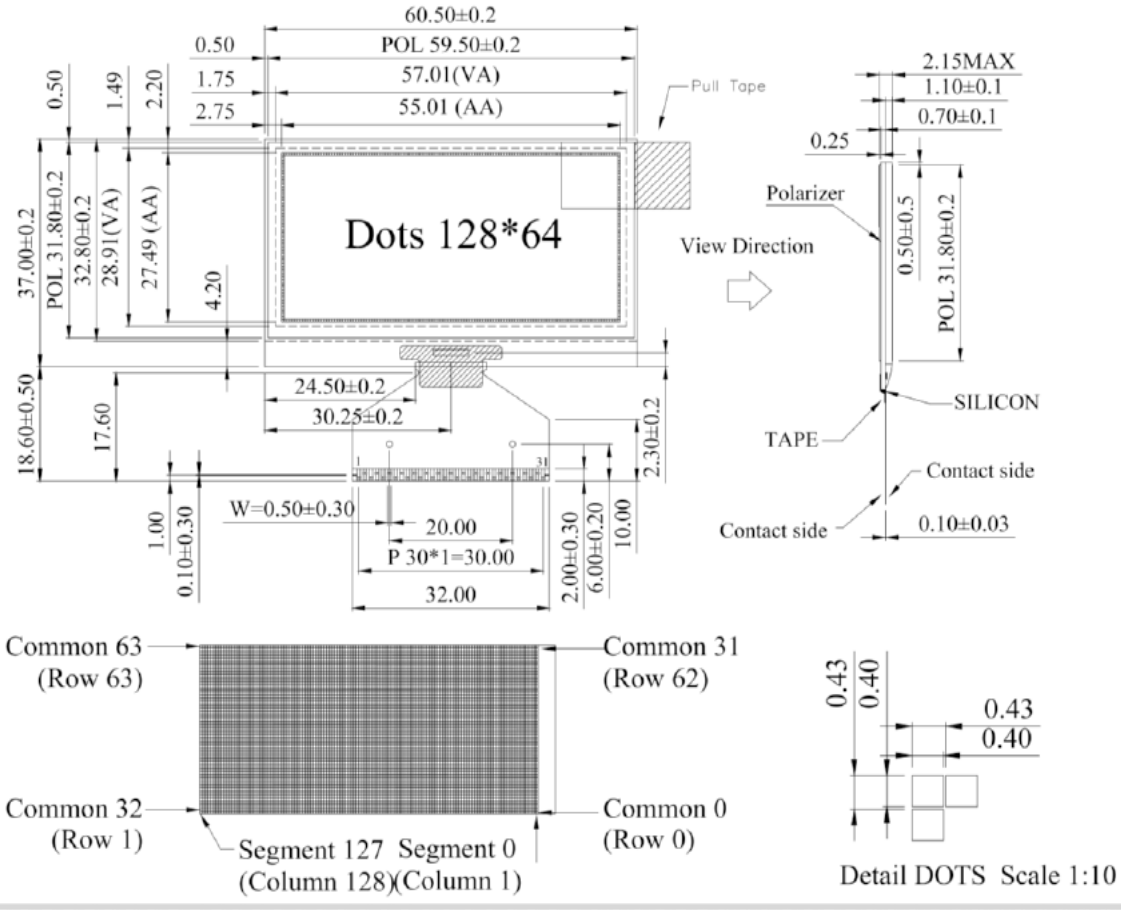
WEO12864X#H00-FC



Feature

1. 128*64 Dot Matrix
2. Built-in controller SSD1309ZC
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	VCOMH	COM deselected level
4	IREF	SEG output current refer pin
5~12	D7~D0	Data Bus
13	E/RD#	Chip Enable Signal
14	R/W#	Read/Write Control
15	D/C#	Data/Command Control Pin
16	RES#	Reset Signal Pin
17	CS#	Chip Select Pin
18	NC	No Connection
19	BS2	Interface selection
20	BS1	Interface selection
21~29	VDD	Voltage for logic
30	VSS	Ground Pin
31	NC	No Connection

Mechanical Data

Item	Standard Value	Unit
Module Dimension	60.5 x 37.0	mm
Viewing Area	57.01 x 28.91	mm
Active Area	55.01 x 27.49	mm
Dot Pitch	0.43 x 0.43	mm
Dot Size	0.40 x 0.40	mm

Electrical Characteristics

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