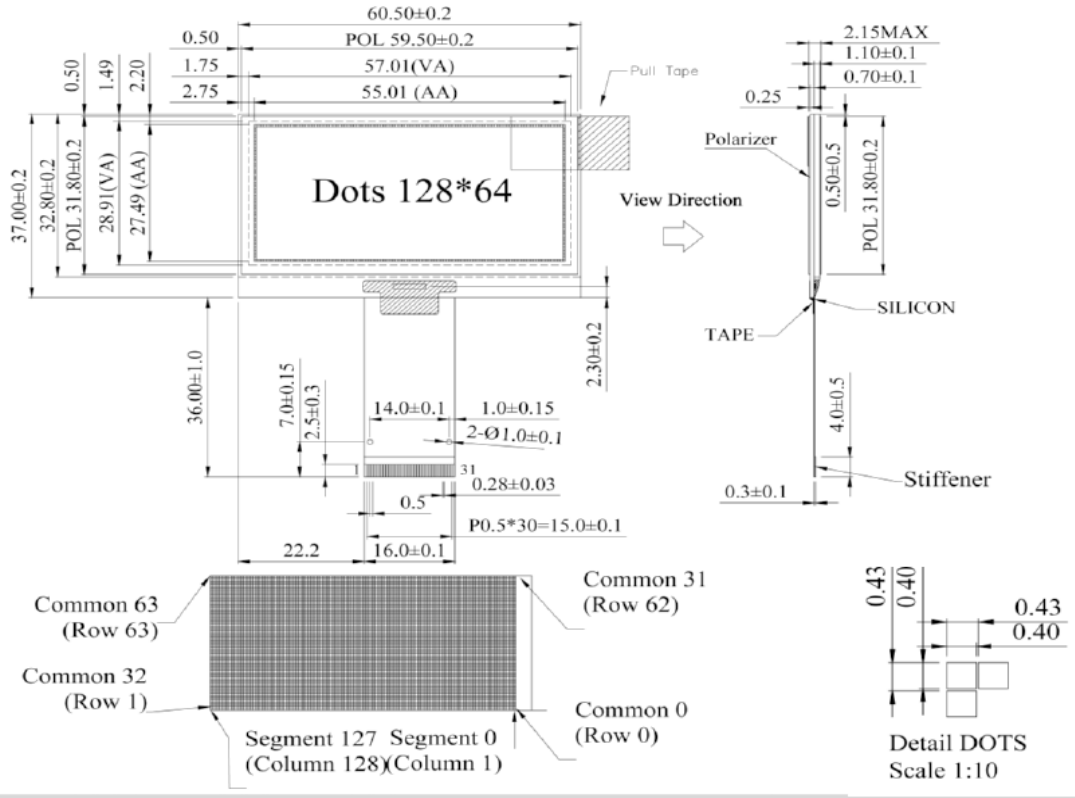
WEO12864X#G00-FC



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	VSS	Ground Oin
3~10	NC	No Connection
11	VDD	Voltage for logic
12	BS1	Interface selection
13	BS2	Interface selection
14	NC	No Connection
15	CS#	Chip Select Pin
16	RES#	Reset Signal Pin
17	D/C#	Data/Command Control Pin
18	R/W#	Read/Write Control
19	E/RD#	Chip Enable Signal
20~27	D0~D7	Data Bus
28	IREF	SEG output current refer pin
29	VCOMH	COM deselected level
30	VCC	Panel driving voltage
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