

### ◎ Feature

Item	Info.
Resolution	128*64
Power supply	2.8V
Interface	8-bit Parallel, SPI, I2C
IC	SSD1309
Duty	1/64 Duty
Option	-

### ◎ Mechanical Data (unit: mm)

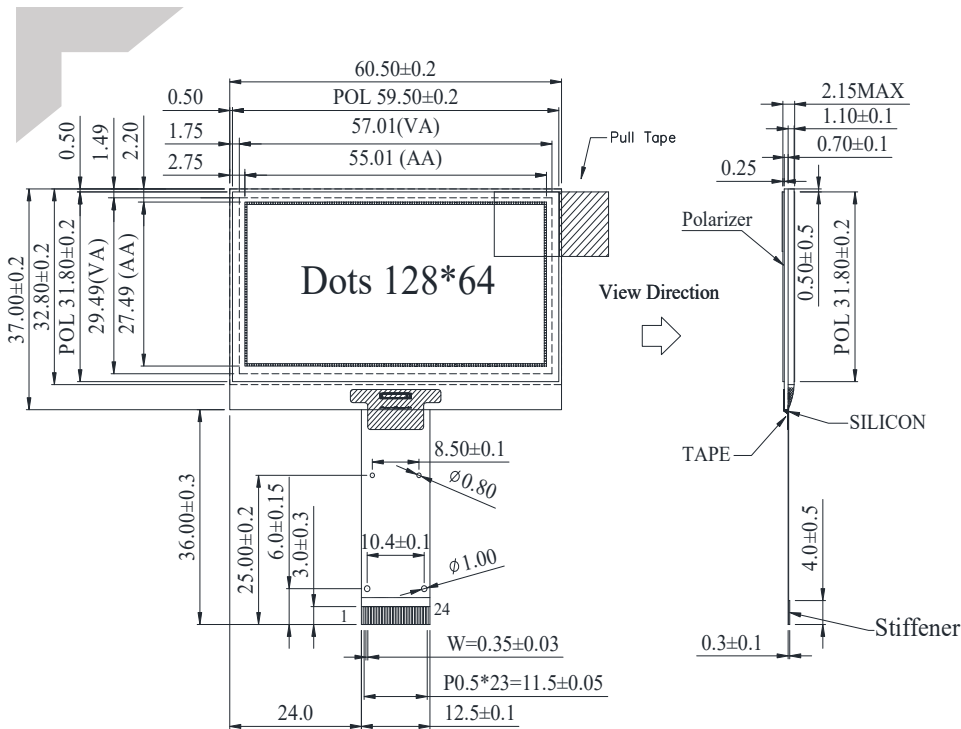
Item	Dimension
Module dimension	60.50 x 37.00
View area	57.01 x 27.49
Active area	55.01 x 27.49
Dot pitch	0.43 x 0.43

### ◎ Electrical Characteristics (unit: V)

Item	Min	Typ	Max
Power Supply for Logic (VDD)	1.65	2.8	3.3

### ◎ Temperature Range (unit: °C)

Item	Min	Typ	Max
Operating Temp.	-20		70
Storage Temp.	-30		80



PIN NO.	SYMBOL	PIN NO.	SYMBOL
1	NC(GND)	13	D0
2	VLSS	14	D1
3	VSS	15	D2
4	NC	16	D3
5	VDD	17	D4
6	BS1	18	D5
7	BS2	19	D6
8	CS#	20	D7
9	RES#	21	IREF
10	D/C#	22	VCOMH
11	R/W#	23	VCC
12	E/RD#	24	NC(GND)