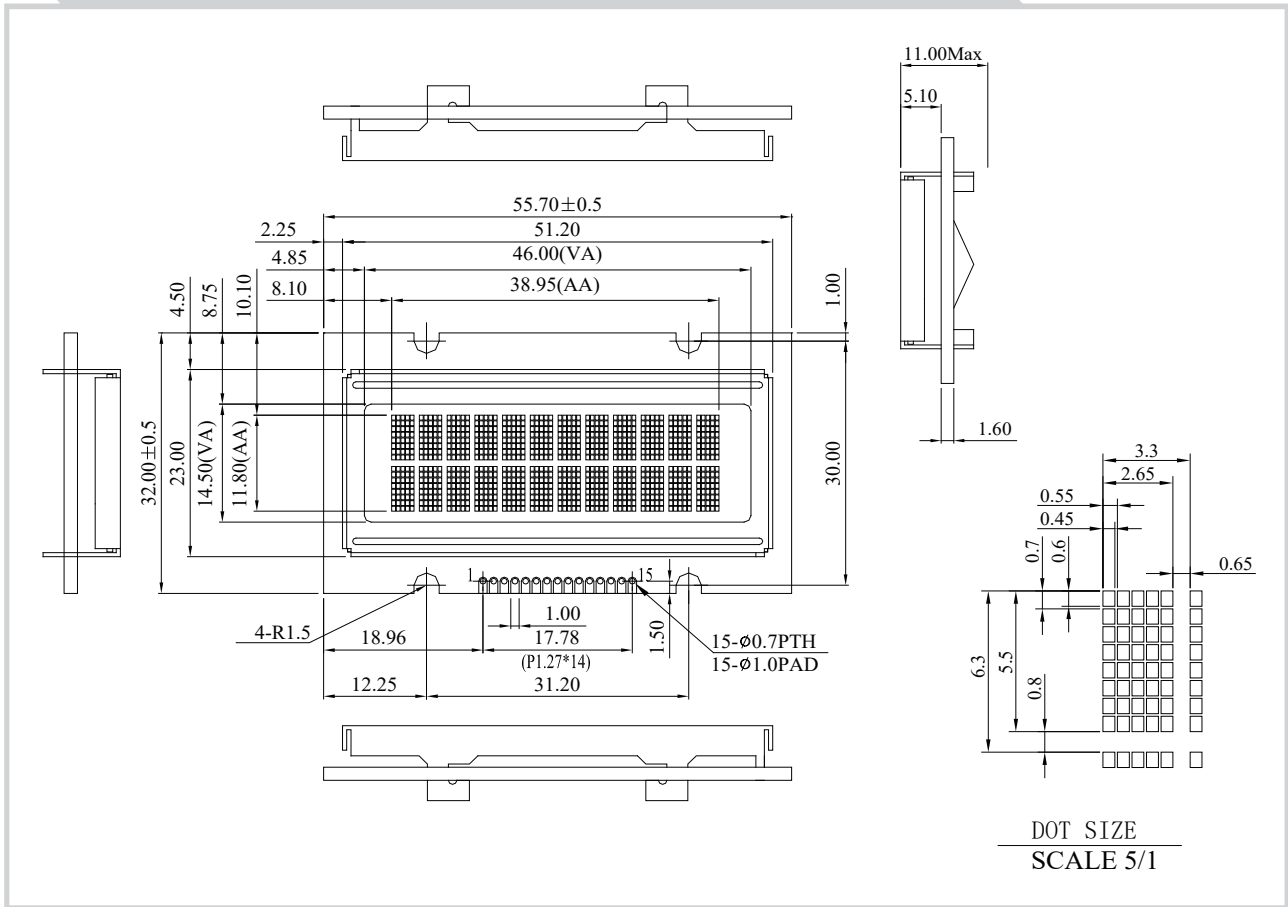


# TEH001202A OLED Character 12x2



## Feature

1. 12 characters x 2 Lines
2. Built-in Controller WS0010
3. 5V power supply
4. 1/16 duty cycle
5. Interface: 6800, option 8080, SPI
6. Polarizer optional

Pin No.	Symbol	Description
1	VSS	Ground Pin
2	VDD	Voltage for logic
3	NC	No Connection
4	RS	Register Select
5	RW	Read/Write Control
6	E	Chip Enable Signal
7	DB0	Data Bus
8	DB1	Data Bus
9	DB2	Data Bus
10	DB3	Data Bus
11	DB4	Data Bus
12	DB5	Data Bus
13	DB6	Data Bus
14	DB7	Data Bus
15	NC	No Connection

## Mechanical Data

Item	Standard Value	Unit
Module Dimension	55.7 x 32.0	mm
Viewing Area	46.0 x 14.5	mm
Active Area	38.95 x 11.80	mm
Dot Pitch	0.55 x 0.70	mm
Dot Size	0.45 x 0.60	mm

## Electrical Characteristics

Item	Symbol	Condition	Standard Value			Unit
			min.	typ.	max.	
Input Voltage	VDD	---	4.8	5.0	5.3	V