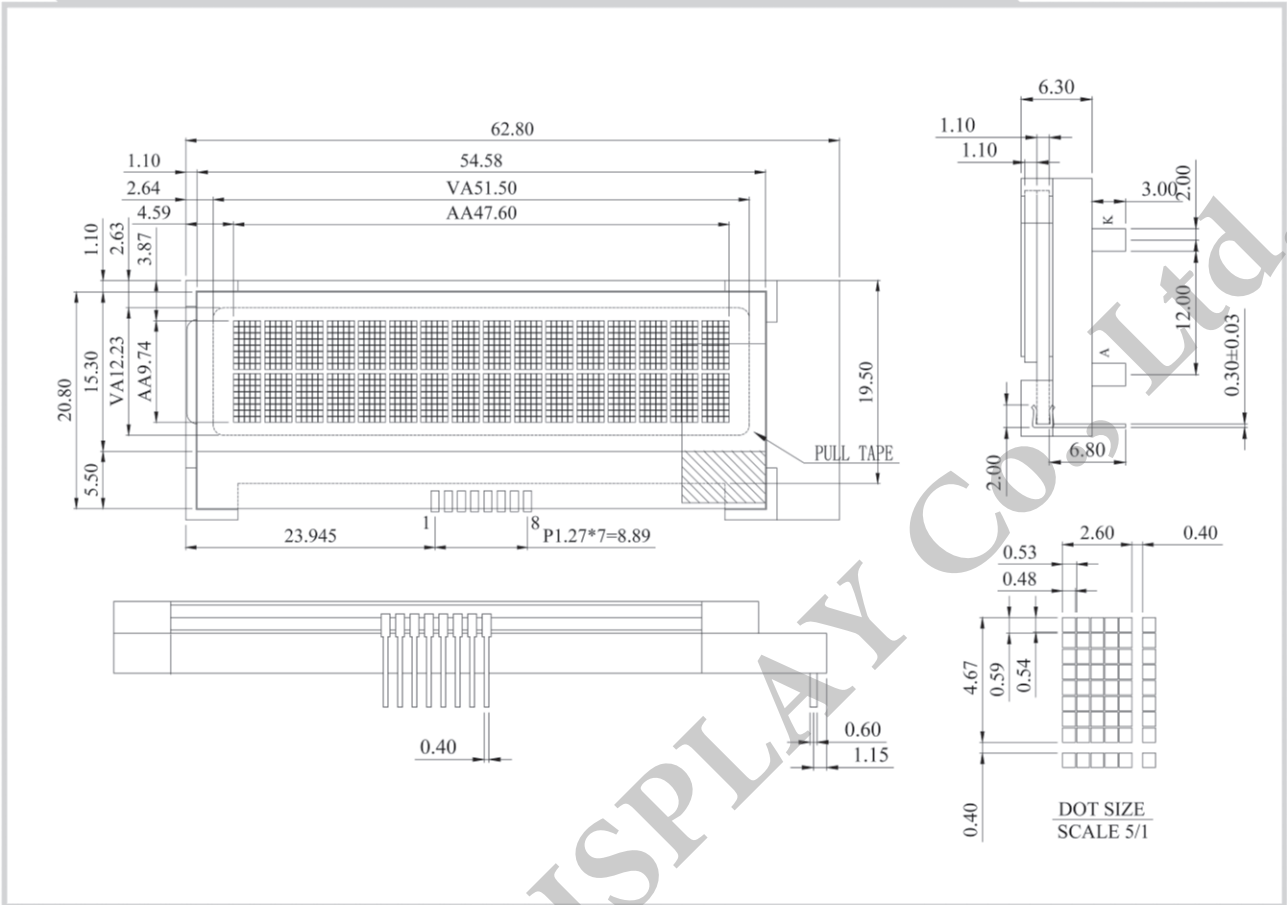


# WO1602H Character 16x2



## Feature

- 1. 1.5x8 dots includes cursor
- 2. Built-in controller ST7032
- 3. 3.3V/5V power supply
- 4. 1/16 duty cycle

Pin No.	Symbol	Description
1	Vout	Positive Voltage output
2	CAP1N	DC/DC voltage converter.
3	CAP1P	DC/DC voltage converter.
4	V <sub>DD</sub>	Power supply for logic
5	V <sub>SS</sub>	Ground
6	SDA	Serial input data
7	SCL	Serial clock input
8	RST	Controller reset signal, Active Low

## Mechanical Data

Item	Standard Value	Unit
Module Dimension	62.8 x 23.0	mm
Viewing Area	51.5 x 12.23	mm
Dot Pitch	0.53 x 0.59	mm
Dot Size	0.48 x 0.54	mm

## Electrical Characteristics

Item	Symbol	Standard Value	Unit
		typ.	
Input Voltage	VDD	3/5	V
Recommended LCD Driving Voltage for Normal Temp. Version module @25°C	Vo-Vss	4.50	V