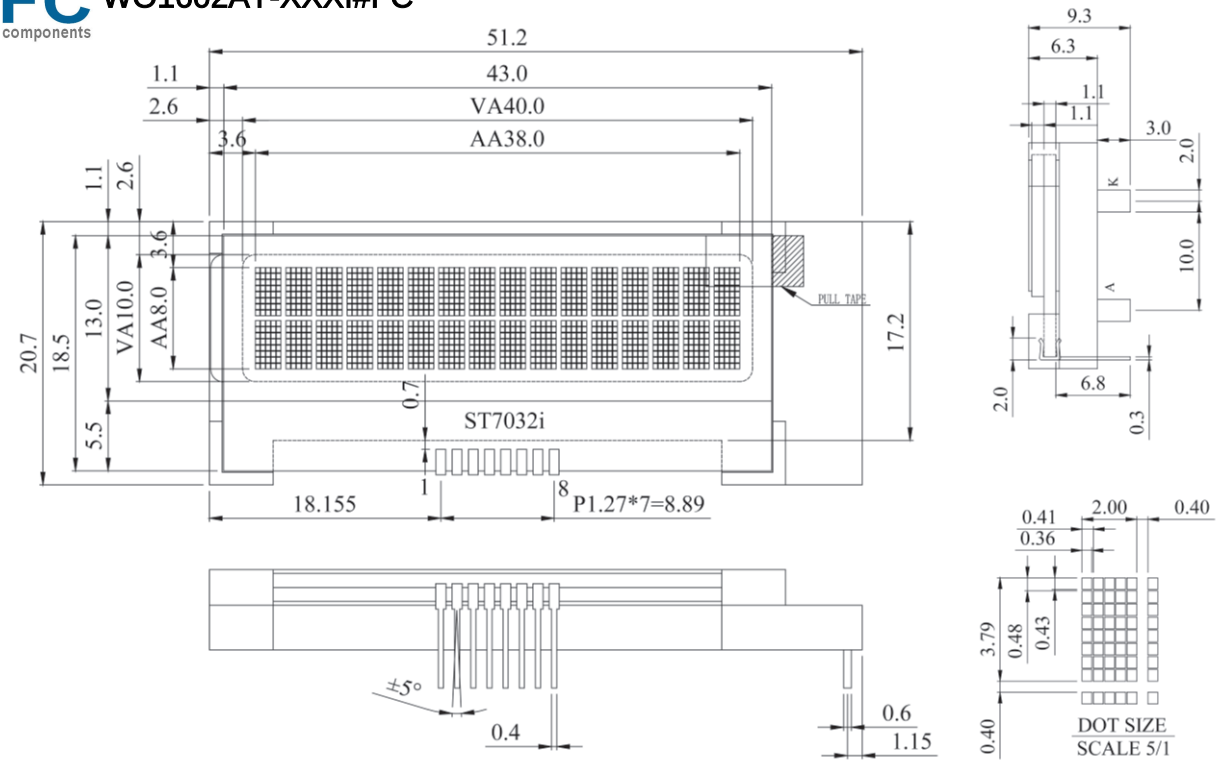
first FC components

WO1602AT-XXXI#FC



Feature

1.5x8 dots includes cursor
2.Built-in controller ST7032
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_{DD}	Power supply for logic
5	V_{SS}	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	51.2 x 20.7	mm
Viewing Area	40.0 x 10.0	mm
Dot Pitch	0.41 x 0.48	mm
Dot Size	0.36 x 0.43	mm

Electrical Characteristics

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