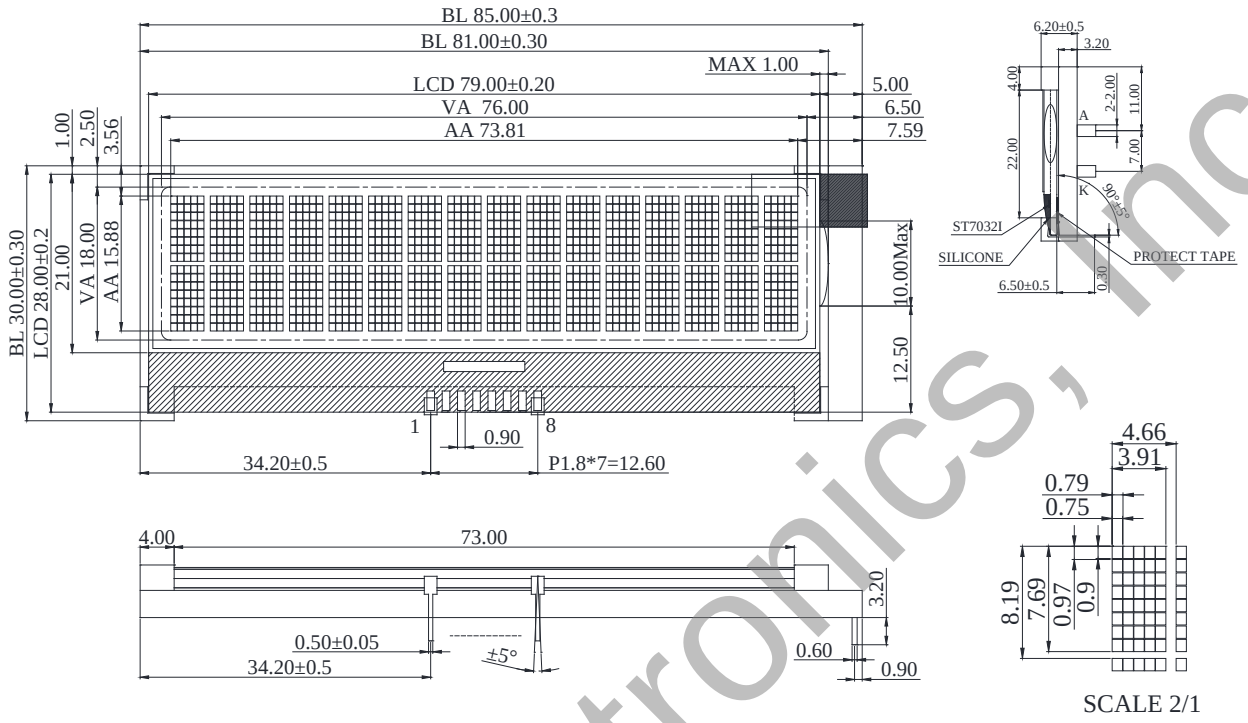
RX1602B Character 16x2



Feature

1. 5x8 dots includes cursor
2. Built-in controller ST7032 or Equivalent
3. 1/16 duty, 1/5 bias
4. 5V power supply
5. Interface: I2C

Pin No.	Symbol	Description
1	Vout	Positive Voltage output
2	CAP-	DC/DC voltage converter.
3	CAP+	DC/DC voltage converter.
4	V_{DD}	Power supply for logic
5	V_{SS}	Ground
6	SDATA	Serial input data
7	SCLK	Serial clock input
8	RST	Controller reset signal, Active Low

Mechanical Data

Item	Standard Value	Unit
Module Dimension	85.0 x 30.0	mm
Viewing Area	76.0 x 18.0	mm
Dot Pitch	0.79 x 0.97	mm
Dot Size	0.75 x 0.9	mm

Electrical Characteristics

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

Raystar Optronics, Inc.