

### Part number list

RX1602B - □□□ - □□ - □

### Feature

1. Built-in controller ST7032i
2. +3V / +5V single power supply
3. I2C interface

### Pin Assignment

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

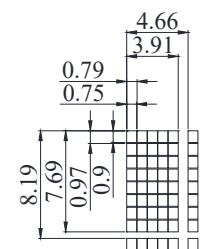
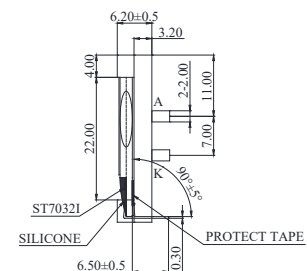
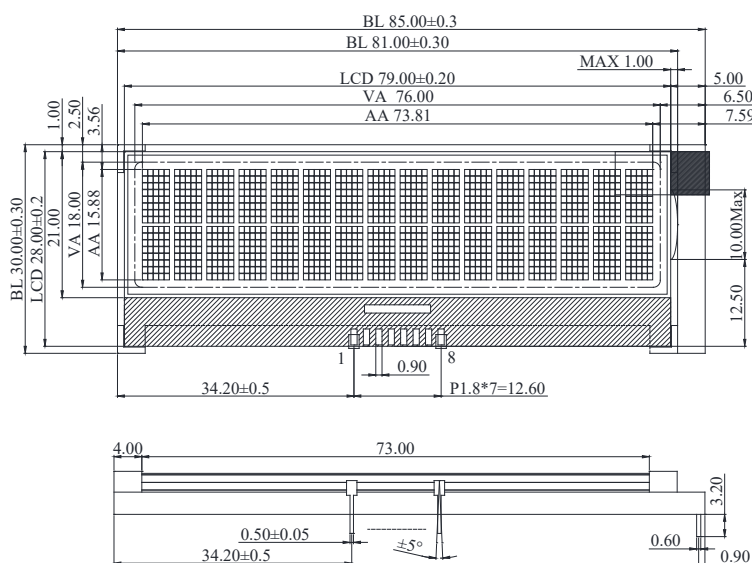
### Mechanical Data

| Item             | Standard Value | Unit |
|------------------|----------------|------|
| Module Dimension | 85.0 x 30.0    | mm   |
| Viewing Area     | 76.0 x 18.0    | mm   |
| Dot Size         | 0.75 x 0.90    | mm   |
| Character Size   | 3.91 x 7.69    | mm   |

### Electrical Characteristics

| Item          | Symbol | Standard Value | Unit |
|---------------|--------|----------------|------|
|               |        | typ.           |      |
| Input Voltage | VDD    | 3 / 5          | V    |

### Mechanical Drawing



SCALE 2/1