| **General** | |
| --- | --- |
| Brand | ZHONGJINGYUAN |
| Features | Display |
| **General physical appearance** | |
| Main color | Blue |
| Weight [g] | 23 |
| Dimension X [mm] | 72 |
| Dimension Y [mm] | 43 |
| Mounting options | Mounting hole(s) |
| Diameter mounting hole(s) [mm] | 2.8 |
| Form factor | Module (general) |
| **General electrical properties** | |
| Minimum supply voltage [V DC] | 3.3 |
| Maximum supply voltage [V DC] | 3.3 |
| Minimum IO-pin input voltage [V] | 3.3 |
| Maximum IO-pin input voltage [V] | 3.3 |
| IO-pin output voltage [V] | 3.3 |
| **Communication** | |
| Hardware interface(s) | I2C |
| Default I2C address | 0x3C |
| Adjustable I2C address | No |
| Built-in pull-up resistor(s) [kΩ] | 4.7 |
| **Display** | |
| Type | OLED |
| Driver | SSD1309 |
| Screen diagonal [inch] | 2.42 |
| Number of pixels long side | 128 |
| Number of pixels short side | 64 |
| Display shape | Rectangular |
| Pixel colors | White |
| **Connectors** | |
| Power supply connector(s) | Pin header male (2.54mm) |
| IO-connector(s) | Pin header male (2.54mm) |
| **Package contents** | |
| Package contents | 1x Display module |