Bill of Materials

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| --- | --- | --- | --- | --- | --- |
| Manufacturer Part Number | Description | Quantity | Reference Designator | Cost | Extended |
| N/A | WEMOS D1 Mini MICROCONTROLLER | 5 | N/A | $5.67 | $28.35 |
| RL5-B5515 | 5mm BLUE LED | 1 | D1 | $0.28 | $0.28 |
| CF1/4W221JRC | 220OHM, 1/4W, 5% | 1 |  | $0.08 | $0.08 |
| CF1/4W102JRC | 1KOHM, 1/4W, 5% | 1 |  | $0.08 | $0.08 |
| CF1/4W103JRC | 10KOHM, 1/4W, 5% | 1 |  | $0.08 | $0.08 |
| B3F-4055 | Tactile Switches 12x12mm | 1 |  | $0.61 | $0.61 |
| GM5539 | Photoresistor 5mm | 1 |  | $0.25 | $0.25 |
| HW479 | RGB Module Board | 1 |  | $0.38 | $0.38 |
| TM162A-3 | 16X2 Character Monochrome LCD | 1 |  | $1.91 | $1.91 |
| N/A | LCD I2C Backpack | 1 | N/A | $0.74 | $0.74 |