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| **Sl No.** | **Part** | **Description** | **Manufacturer** | **Manufacturing**  **P/N** | **Quantity** |
| 1 | 0.1uF | CAP CER 0.1UF 25V X7R 0402 | KEMET | C0402C104K3RAC7411 | 2 |
| 2 | 0.22uF | 0.22µF ±10% 25V Ceramic Capacitor X5R 0402 (1005 Metric) | Yageo | CC0402KRX5R8BB224 | 1 |
| 3 | 10uF | CAP TANT 10UF 10% 25V 2917 | KEMET | T491D106K025AT | 2 |
| 4 | 0 ohm | RES SMD 0 OHM JUMPER 1/16W 0402 | Vishay Dale | CRCW04020000Z0ED | 2 |
| 5 | 82 ohm | RES 82 OHM 0.1% 1/10W 0402 | Panasonic Electronic Components | ERA-2VEB82R0X | 1 |
| 6 | 75 ohm | RES 82 OHM 0.1% 1/10W 0402 | Panasonic Electronic Components | ERA-2VEB82R0X | 2 |
| 7 | 6.98Mohm | RES 6.98M OHM 1% 1/10W 0402 | KOA Speer Electronics, Inc. | RK73H1ERTTP6984F | 2 |
| 8 | INA826AIDR | Instrumentation Amplifier 1 Circuit Rail-to-Rail 8-SOIC | Texas Instruments | INA826AIDR | 1 |
| 9 | REF200AU/2K5 | IC CURR SOURCE/SINK MIRROR 8SOIC | Texas Instruments | REF200AU/2K5 | 1 |
| 10 | Screw Terminal | Fixed Terminal Blocks Terminal block, screw type, 5.00 , horizontal, 3 poles, CUI Blue, slotted screw, PCB mount | [CUI Devices](https://www.mouser.in/manufacturer/cui-devices/) | TB002-500-03BE | 1 |
| 11 | Micro USB | MICRO USB, TYPE B, RIGHT ANGLE, | Adam Tech | MCR-B-S-RA-TSMT-CS1-WP-T/R | 1 |
| 12 | 2x5 Pin Shrouded Header | Simple shrouded 10-pin connector. Good for preventing cable connection mishaps. Use for programming, data, power, or any other kind of connection. 2x5 pins on 0.1" centers | Sparkfun | <https://www.sparkfun.com/products/8506> | 1 |
| 13 | SMA edge | RP-SMA Connector Jack, Male Pin 50Ohm Board Edge, End Launch Solder | Würth Elektronik | 63012202124505 | 1 |
| 14 | RF Shield | RF Shield Cover 0.750" (19.05mm) X 1.125" (28.58mm) Non-Vented | Orbel Corporation | G-0750TB1125-0250XC | 1 |
| 15 | Diode | DIODE GEN PURP 50V 150MA SOD323 | Vishay General Semiconductor - Diodes Division | 1N4151WS-E3-08 | 1 |