

| Quantity | Designator | Description | Comment | Part | Package | Manufacturer | Supplier |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------|---------------------|----------------|-------------------------|-----------------|
| 2 | C1, C2 | Tantalum Capacitor, 10%, 20V | 10u | T491B106K020AT | TantB-3528 | KEMET | Farnell 1457437 |
| 30 | C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32 | Ceramic Capacitor, 20%, 50V, X7R | 100n | C0805C104M5RACTU | 0805 | KEMET | Farnell 1650866 |
| 4 | D1, D3, D6, D9 | 1000V Rectifier Diode | S1M | S1M | SMA (DO214AC) | Multicomp | Farnell 1625198 |
| 12 | D2, D5, D7, D8, D10, D11, D12, D13, D14, D15, D16, D17 | Small Signal Schottky Diode | BAT46 | BAT46W-V | SOD123 | VISHAY | Farnell 1612327 |
| 1 | D4 | 20V TVS Diode, Vclamp 32.4V | SMAJ20A | SMAJ20A | DO214AC/SMA | Multicomp | Farnell 1578970 |
| 3 | F1, F2, F3 | 20mm by 5mm Fuse Holder | MCHTC-15M | MCHTC-15M | MCHTC-15M | Multicomp | Farnell 146123 |
| 1 | J1 | 2 Way Header | SPTA 1/2-3.5 | SPTA 1/2-3.5 | SIL-3.5MM | Phoenix Contact | Farnell 1793729 |
| 1 | J2 | 26-pin IDC straight header | 09 18 526 7324 | 09 18 526 7324 | IDC-26 | Harting | Farnell 1096991 |
| 3 | J3, J4, J5 | 5 Way, 5mm pitch | 1792889 | 1792889 | SIL-5 | Phoenix Contact | Farnell 2072379 |
| 1 | J6 | 8 way, 3.5mm pitch | SPTA 1/8-3.5 | SPTA 1/8-3.5 | SIL-8 | Phoenix Contact | Farnell 1793735 |
| 3 | Q1, Q2, Q3 | N-Channel Mosfet, 100Vds, 0.17A | BSS123 | BSS123 | SOT23 | Fairchild Semiconductor | Farnell 9845321 |
| 1 | R1 | Power Resistor, 5%, 2W | 22r | SMW222RJT | SM2 | Tyco | Farnell 1086292 |
| 17 | R2, R4, R6, R10, R11, R12, R16, R17, R20, R22, R25, R26, R29, R31, R34, R35, R36 | Thick Film Resistor, 1%, 0.125W | 1k | MC 0.1W 0805 1% 1K | 0805 | Multicomp | Farnell 9332383 |
| 4 | R8, R15, R24, R33 | Thick Film Resistor, 0.1%, 0.1W | 1k | MCTF0805BTC1001 | 0805 | Multicomp | Farnell 1638443 |
| 3 | R3, R5, R9 | Thick Film Resistor, 1%, 0.1W | 47k | MC 0.1W 0805 1% 47K | 0805 | Multicomp | Farnell 9333274 |
| 8 | R7, R14, R23, R32, R38, R39, R40, R41 | Thick Film Resistor, 0.1%, 0.125W | 3k | TNPW08053K00BEEA | 0805 | Vishay Dale | Farnell 1893255 |
| 4 | R13, R21, R30, R37 | Thick Film Resistor, 1%, 0.1W | 1M | MC 0.1W 0805 1% 1M | 0805 | Multicomp | Farnell 9332413 |
| 2 | R18, R27 | Thick Film Resistor, 0.1%, 0.125W | 2k | ERA6AEB202V | 0805 | Panasonic | Farnell 1670231 |
| 2 | R19, R28 | Thick Film Resistor, 0.1%, 0.125W | 4k7 | ERA6AEB472V | 0805 | Panasonic | Farnell 1577667 |
| 3 | S1, S2, S3 | SPST-NO Relay | G2R-1A 12DC | G2R-1A 12DC | G2R-1A 12DC | Omron | Farnell 1832570 |
| 1 | U1 | LDO Linear Regulator, 5V, 500mA, 5% | LM2937IMP-5.0 | LM2937IMP-5.0 | SOT223 (SC-73) | National Semiconductor | Farnell 1798318 |
| 1 | U2 | Thermocouple Amplifier | AD8495ARMZ | AD8495ARMZ | MSOP-8 | Analog Devices | Farnell 1864707 |
| 3 | U3, U5, U8 | Dual Op-Amp | MCP607 | MCP607-I/SN | SOIC-8 | Microchip | Farnell 1196812 |
| 3 | U4, U7, U10 | Thermocouple Amplifier | AD8497 | AD8495ARMZ | MSOP-8 | Analog Devices | Farnell 1864707 |
| 2 | U6, U9 | Absolute pressure sensor | SSCDANN030PAAA5 | SSCDANN030PAAA5 | DIP-8 | Honeywell | Farnell 1814512 |
| 1 | Enclosure | Enclosure | PCM 125/75 G | PCM 125/75 G | PCM 125/75 G | Fibox | Farnell 9272259 |