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| **Manufacturer** | **Part Number** | **Description** | **Qty** | **Ordering Website** |
| TE Connectivity AMP | 5787394-2 | 26 Position D-Type Receptacle, Female Sockets Connector, Board Edge, Through Hole, Right Angle Solder | 1 | https://www.digikey.com/product-detail/en/te-connectivity-amp-connectors/5787394-2/A35093-ND/1279806 |
| Maxim Integrated | MAX6966 | LED Driver IC 10 Output Linear 20mA 16-QSOP | 2 | https://www.digikey.com/product-detail/en/maxim-integrated/MAX6966AEE-/MAX6966AEE--ND/1513442 |
| Texas Instruments | TXB0108 | Voltage Level Translator Bidirectional 1 Circuit 8 Channel 100Mbps 20-TSSOP | 1 | https://www.digikey.com/product-detail/en/texas-instruments/TXB0108PWR/296-21527-1-ND/1305700 |
| Linear Technology | LTC3260 | Charge Pump Switching Regulator IC Positive and Negative (Dual Rail) Fixed -Vin 2 Output 100mA 16-TFSOP (0.118", 3.00mm Width) Exposed Pad | 1 | https://www.digikey.com/product-detail/en/linear-technology/LTC3260EMSE-PBF/LTC3260EMSE-PBF-ND/3198236 |
| Hirose Electric Co Ltd | DF30FC-20DS-0.4V(82) | 20 Position Connector Receptacle, Outer Shroud Contacts Surface Mount Gold | 2 | https://www.digikey.com/products/en?WT.z\_se\_ps=1&keywords=H3859CT-ND |
| Adafruit | 1083 | ADS1015  12-Bit ADC - 4 Channel with Programmable Gain Amplifier | 1 | https://www.adafruit.com/product/1083 |
| Adafruit | 935 | MCP4725 Breakout Board - 12-Bit DAC w/I2C Interface | 1 | https://www.adafruit.com/products/935 |
| Adafruit | 2166 | 3.3V 250mA Linear Voltage Regulator - L4931-3.3 TO-92 | 1 | https://www.adafruit.com/product/2166 |
| Adafruit | 441 | SMT/SMD 0805 Resistor and Capacitor Book - 3725 pieces | 1 | https://www.adafruit.com/product/441 |
| Sparkfun | COM-00299 | Texas Instruments CD74HC4067 16-Channel multiplexer | 3 | https://www.sparkfun.com/products/299 |
| Sparkfun | COM-00523 | Electrolytic Decoupling Capacitors - 10uF/25V | 1 | https://www.sparkfun.com/products/523 |
| Sparkfun | DEV-12640 | Pro Micro - 5V/16MHz | 1 | https://www.sparkfun.com/products/12640 |
| Sparkfun | PRT-00115 | Female Headers, Single row of 40-holes, female header. Standard .1" spacing. | 1 | https://www.sparkfun.com/products/115 |
| Sparkfun | PRT-09280 | Arduino Stackable Header - 6 Pin : This is a 6-pin female header, with extra long legs | 4 | https://www.sparkfun.com/products/9280 |
| Sparkfun | PRT-11896 | Header - 10-pin Female (PTH, 0.1") | 1 | https://www.sparkfun.com/products/11896 |
| Sparkfun | PRT-11894 | Header - 6-pin Female (PTH, 0.1") | 1 | https://www.sparkfun.com/products/11894 |
| Sparkfun | PRT-12621 | SMD LED - White 1206 (strip of 25) | 1 | https://www.sparkfun.com/products/12621 |
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