**Resistors:**

|  |  |  |  |
| --- | --- | --- | --- |
| QTY | Value | Ref. | Mouser Part # |
| 2 | 220‎‎Ω | R13, R14 | 667-ERJ-6ENF2200V |
| 2 | 1.8kΩ | R5, R10 | 667-ERJ-6ENF1801V |
| 2 | 2.2kΩ | R8, R11 | 667-ERJ-6ENF2201V |
| 2 | 6.8kΩ | R9, R12 | 667-ERJ-6ENF6801V |
| 1 | 9.1kΩ | R7 | 667-ERJ-6ENF9101V |
| 4 | 10kΩ | R1, R2, R3, R4 | 667-ERJ-6ENF1002V |
| 1 | 22kΩ | R6 | 667-ERJ-6ENF2202V |

**TOTAL: 14**

**Diodes:**

|  |  |  |  |
| --- | --- | --- | --- |
| QTY | Value | Ref. | Mouser Part # |
| 2 | 1N5819 | D1, D2 | 621-1N5819HW-F |

**TOTAL: 2t**

**Capacitors:**

|  |  |  |  |
| --- | --- | --- | --- |
| QTY | Value | Ref. | Mouser Part # |
| 2 | 22pF Ceramic | C4, C6 | 81-GRM21A5C2E220JW1D |
| 1 | 4.7nF Ceramic | C2 | 81-GRM2165C1H472GA01 |
| 2 | 33nF Ceramic | C3, C5 | 81-GRM40X333J50D |
| 5 | 100nF Ceramic | C1, C7, C8, C11, C12 | 81-GRM40X104K50 |
| 2 | 47uF Electrolytic | C9, C10 | 667-EEE-FK1V470P |

**TOTAL: 12**

**Integrated Circuits:**

|  |  |  |  |
| --- | --- | --- | --- |
| QTY | Value | Ref. | Mouser Part # |
| 2 | NE5532 op amp | IC1, IC2 | 595-NE5532D |

**TOTAL: 2**

**Potentiometers:**

|  |  |  |  |
| --- | --- | --- | --- |
| QTY | Value | Ref. | Mouser Part # |
| 3 | 10kΩ Vert Mount | BASS, TILT, TREBLE | Synthrotek |

**TOTAL: 3**

**Jacks:**

|  |  |  |  |
| --- | --- | --- | --- |
| QTY | Value | Ref. | Mouser Part # |
| 4 | PJ301M-12 Inline PCB Mount Mono 3.5mm | BAX\_IN, BAX\_OUT, TILT\_IN, TILT\_OUT | Synthrotek |

**TOTAL: 4**

**Other:**

|  |  |  |  |
| --- | --- | --- | --- |
| QTY | Value | Ref. | Mouser Part # |
| 2 | 200mA Resettable Fuse | F1, F2 | 652-MF-PSMF020X-2 |
| 3 | White Davies Clone Knobs | BASS, TILT, TREBLE | Synthrotek2 |
| 1 | 5x2 Unshrouded Header | POWER | 649-67996-410HLF |
| 2 | 2.5 x 6mm Rack Screws | N/A | Synthrotek |
| 2 | 3.0 x 6mm Rack Screws | N/A | Synthrotek |
| 1 | PCB/Panel set | N/A | Synthrotek |
| 1 | 10 to 16 pin Power Cable | N/A | Synthrotek |

**TOTAL: 9**