

| Reference Designator | Description | Manufacturer | Manufacturer Pa | Suppliers | Supplier number | Quantity | 7 | Critical dimensions | | | | |
|--------------------------|------------------------------------|--|-------------------|--|----------------------|----------|----|--|--|--|--|--|
| | Cable - minijack to minijack | | | Local soundshop? | | 1 | 7 | | | | | |
| | Cable - USB micro | | | Local computer shop? | | 1 | 7 | | | | | |
| R1 | Thumbwheel 10K | BI Technologies | 91AR50KLF | Mouser | 858-91AR50KLF | 1 | 7 | Check diameter of pins (board holes are narrow) and distance between pins | | | | |
| R2, R3 | Resistor - 10K | Generic | Resistor | Mouser | 66-CMF1/41002FLFTR | 2 | 14 | | | | | |
| R4 | Resistor - 1K | Generic | Resistor | Mouser | 603-MFR-25FRF521K | 1 | 7 | | | | | |
| C1 | Capacitor - 100 nF | Generic | Film Capacitor | Mouser | 80-R82EC3100AA70J | 1 | 7 | distance between pins = 5.00mm | | | | |
| C2 | Capacitor - 220µF | Generic | Electrolytic Capa | Mouser | 140-REA221M1ABK0611P | 1 | 7 | distance between pins = 2.50mm | | | | |
| AUDIO, MIDI IN, MIDI OUT | Connector - Receptacle - Mini Jack | Switchcraft | 35RAPC4BH3 | Mouser | 502-35RAPC4BH3 | 3 | 21 | irregular pin positions - check datasheet of this one, which kinda fit with board. | | | | |
| SW57 | EG Series SPDT On-On Vertical Thr | E-Switch | EG1218 | Mouser | 612-EG1218 | 1 | | distance between pins is 100mil = 2.54mm | | | | |
| IC1 | IC - Teensy 3.1 | PJRC.com | Teensy 3.1 | Floris.cc | Teensy 3.1 | 1 | 7 | | | | | |
| header for IC1 | Header - 14way - male | Generic | header | Mouser | 538-22-28-4140 | 2 | 14 | standard 100mil = 2.54mm pin spacing | | | | |
| header for IC1 | Header - 14way - female | Generic | header | Mouser | 517-929974-01-14-RK | 2 | 14 | standard 100mil = 2.54mm pin spacing | | | | |
| header for IC1 | Header - 5way - female | Generic | header | Mouser | 517-9601056303AR | 1 | 7 | standard 100mil = 2.54mm pin spacing | | | | |
| header for IC1 | Header - 5way - male | Generic | header | Mouser | 649-68000-405HLF | 1 | 7 | standard 100mil = 2.54mm pin spacing | | | | |
| IC2 | IC - Opamp | Microchip | MCP6002-I/P | Mouser | 579-MCP6002-I/P | 1 | 7 | | | | | |
| socket for IC2 | IC Socket - 8DIP | Generic | Socket | Mouser | 571-1-2199298-2 | 1 | 7 | standard 100mil = 2.54mm pin spacing | | | | |