

| Vali Mini Coaster Amp | | | |
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| 1.01 BOM for 1.01 PCB | | | |
| Vali 2 Circuit Board Assy | | | |
| Part Description | Typical Part Number | Designator | Quantity |
| Resistor, 4.75, 0805 | CRCW08054R75FKEA | R107,207 | 2 |
| Resistor, 226, 0805 | RR1220P-2260-D-M | R2,4,100,200 | 4 |
| Resistor, 2.49K, 0805 | RR1220P-2491-D-M | R1,3 | 2 |
| Resistor, 3.01k, 0805 thin | RR1220P-3011-D-M | R102,103,202,203 | 4 |
| Resistor, 10K, 0805 thin | RR1220P-103-D | R101,201,106,206 | 4 |
| Resistor, 1M,0805 | CRCW08051M00FKEA | R6 | 1 |
| Resistor, 7.5M, 0805 | CRCW08057M50FKEA | R5 | 1 |
| Resistor, 10, 1210 | RK73H2ETTD10R0F | R104,105,204,205 | 4 |
| Potentiometer, Alps, Vert | RK09L12D0A1T | RV1 | 1 |
| Capacitor, 100pf, 0805 | FCP0805H101J-J1 | C101,201 | 2 |
| Capacitor, 0.1uf 50V 0805 | GCE21BR71H104MA01L | C7,8,9,10,11 | 5 |
| Capacitor, 10uf 50V 1206 | GRT31CR61H106ME01L | C3,4,12 | 2 |
| Capacitor, 470uf 35V Audio 10mm | UFW1V471MPD | C102,202 | 2 |
| Capacitor, 1000uf 6.3V 8mm | UVR0J102MPD | C103,203 | 2 |
| Capacitor, 1000uf 35V 12.5mm | UVR1V102MHD | C1,2,5,6 | 4 |
| Diode, DO214 | S1M | D1,2,3,4 | 4 |
| LED, amber 0805 | LTST-C171AKT | D102,202 | 2 |
| Transistor, PNP, SOT23 | 2SA1312-BL | Q102,202 | 2 |
| Transistor, NPN, SOT89 | 2SC3648T-TD-E | Q103,203 | 2 |
| Transistor, PNP, SOT89 | 2SA1418T-TD-E | Q104,204 | 2 |
| Transistor, MOSFET N, SOT23 | 2N7002K | Q1 | 1 |
| Adjustable Voltage Regulator, DPAK | LM317MDTG | U1,2,3 | 3 |
| Relay, 24V | UB2-24NU | K1 | 1 |
| Tube, Subminiature, 6418 | 6418 | U101,201 | 2 |
| Jack, 1/8" Stereo TRS | SJ1-3555NG | CN1,3 | 2 |
| Barrel Connector | KLDX-0202-A-LT | CN2 | 1 |
| Toggle Switch, PCB Mount | 200MSP1T2B4M2QE | SW1 | 2 |
| Wall Wart, Schiit, 16VAC | | | 1 |

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| PCB, Vali Mini | | | 1 |
| | | Total Components | 48 |