



Citation II - 2023 BOM

Saturday, December 16, 2023

7:41:53 PM

| Vendor | Vendor Part # | Manufacturer Part Number | Description | Part | Schematic Part | Qty | WhweUsed |
|--------------------------|-------------------------------|--------------------------|---|---------------------|----------------------|-----|----------|
| Chassis | | | | | | | |
| Jameco | 2267279 | 103-7053-E4 | SPST | switch | switch | 1 | Chassis |
| JLPCPB | Y22-6014975A | | Amp Power supply Rev 3 | pcb | AMP power supply PCB | 1 | Chassis |
| JLPCPB | Y28-60149575A | | Tube Amp PCB Rev 4 | PCB | Amp tube PCB | 1 | Chassis |
| Antek | MP-60W66 | | output transformers | T1 | chassis | 2 | Chassis |
| Antek | AS-4T320 | | Main Transformer | T1 | chassis | 1 | Chassis |
| Digikey | J117-ND | 105-0802-001 | CONN TIP JACK SLDR EYELET RED | test point | chassis | 1 | Chassis |
| Digikey | J118-ND | 105-0803-001 | CONN TIP JACK SLDR EYELET BLACK | test point | chassis | 1 | Chassis |
| DIYAudio Store {Pesante} | | IPS04P400N | 04P400N 4mm Black rear panel w IEC hole | chassis | Chassis | 1 | Chassis |
| Parts Express | 070-610 | | AGC Fuse Holder | fuse | Chassis | 1 | Chassis |
| Parts Express | 023-664 | | 6 pos rotary switch | switch | Chassis | 1 | Chassis |
| Parts Express | 090-442 | | IEC AC Power Jack | ac jack | Chassis | 1 | Chassis |
| Parts Express | 091-630 | | Binding Posts | BINDING POST | Chassis | 4 | Chassis |
| Parts Express | 091-1120 | | RCA Jacks | rca JACKS | Chassis | 4 | Chassis |
| Ebay | SO-45 | SO-45 | 0-1 Vdc volt meter analog | DC Voltmeter 0-1Vdc | Voltmeter | 1 | Chassis |
| Aliexpress | SO-45 | SO-45 | 0-1 Vdc volt meter analog | DC Voltmeter 0-1Vdc | V oltmeter | 1 | Chassis |
| Main PCB | | | | | | | |
| Digikey | 4.7KZTR-ND (TR) | FMP200JR-4K7 | 4.7k 2W | 4.7K | R37,R39 | 2 | Main PCB |
| Digikey | 1189-500MXH100MEFCSN22X35-ND | 500MXH100MEFCSN22X35 | CAP ALUM 100UF 20% 500V SNAP | 10uf 500v | C3,C4 | 2 | Main PCB |
| Digikey | 399-8916-ND | C317C200J5G5TA | CAP CER 20PF 50V C0G/NP0 RADIAL | 20pf | C10,C12,C14, C15 | 4 | Main PCB |
| Digikey | ECW-FG80405J | 10-ECW_FG80405J-ND | 4uF 800 VDC | 4uF 800VDC | C1,C 2 | 2 | Main PCB |
| Digikey | 1189-400HXC100MEFCSN22X35 -ND | 400HXC100MEFCSN 22X35 | 100uF 400v | 100uF 400Vdc | C3, C4 | 2 | Main PCB |
| Digikey | CF12JT680 KTR-ND | CF12JT680K | 680k | 680k | R25,R30,R59,R61 | 4 | Main PCB |
| Digikey | 15ZTR-ND (TR) | FMP200JR-52-15R | 15 2W | 15 | R63,R64,R65,R66 | 4 | Main PCB |
| Digikey | S33KHTR-ND | CFM12JT33K0 | 33k | 33k | R4,R6 | 2 | Main PCB |
| Digikey | 749-AC07000005001JAC00CT-ND | AC07000005001JAC00 | 5K 7W | 5K | R19,R20 | 2 | Main PCB |
| Digikey | S6.8KHT -ND | CFM12JT6K80 | 6.8k | 6.8k | R71,R72 | 2 | Main PCB |
| Digikey | ALSR5J 12-OK-ND | ALSR0512K00JE12 | 12K 5 W | 12k | R8,R10 | 2 | Main PCB |
| Digikey | BC5184-ND | S151K33SL0N63L6R | 150pF 1KV | 150pF | C23,C24 | 2 | Main PCB |
| Digikey | B32922C3474K189 | 495-6909-1-ND | .47uF 630v capacitor | .47uF 630V | C7,C8,C9,C11 | 4 | Main PCB |
| Digikey | 561R10 TCCV47 -ND | 561R10TCCV47 | 4.7pF 1kv | 4.7pF | C13,C16,C21,C22 | 4 | Main PCB |
| Digikey | 1265PH-ND | S200K25SL0N63L6R | CAP CER 20PF 1KV SL RADIAL | 20pf | C10,C12,C14,C15 | 4 | Main PCB |
| Digikey | CDV30 FH102JO3F-ND | CDV30FH102JO3F | 1000pF (.001) | .001uF | C5,C6 | 2 | Main PCB |

| Vendor | Vendor Part # | Manufacturer Part Number | Description | Part | Schematic Part | Qty | WhweUsed |
|---------------------------|-----------------------------|--------------------------|--|--------------|---|-----|----------------|
| Digikey | A142826CT-ND | ROX5SSJ12K | RES 12K OHM 5% 5W AXIAL | 12k | R38,R40 | 2 | Main PCB |
| Digikey | B32922C3224K00495-6907-N D | 495-6907-N D | .22uF 630v | .22uF 630v | C17,C18,C19,C20 | 4 | Main PCB |
| Parts Conneion | Socket-59017 | Socket-59017 | Socket 8 pin ceramic PCB GZC8-Y-Gold Tube Socket | 8 Pin Socket | V4, V5, V9.V10 | 4 | Main PCB |
| Parts Conneion | Belton-75293 | Belton-75293 | Belton Socket 9 pin PCB Mount (VT9-pt) | 9 pin socket | V1-V3.V6-V8 | 6 | Main PCB |
| Jameco | 5W-PW-24H-22S-5k | 5W-PW-24H-22S-5k | 5k pot | 5k pot | R44,R46 | 2 | Main PCB |
| Digikey | 2019-CF1/2CT52R271JCT-ND | CF1/2CT52R271J | RES 270 OHM 5% 1/2W AXIAL | 270 | R67-R70 | 4 | Main PCB |
| Digikey | 13-FMP300JT-73-22KCT-ND | FMP300JT-73-22K | RES 22K OHM 5% 3W AXIAL | 22k | R41,R42 | 2 | Main PCB |
| Digikey | 2.2ZCT-ND | FMP200JR-52-2R2 | RES 2.2 OHM 5% 2W AXIAL | 2.2 | R3,R 5 | 2 | Main PCB |
| Digikey | S100KHCT-ND | CFM12JT100K | RES 100K OHM 5% 1/2W AXIAL | 100k | R47, R50.R52,R55 | 4 | Main PCB |
| Digikey | CF18JT10K0CT-ND | CF18JT10K0 | RES 10K OHM 5% 1/8W AXIAL | 10k | R31,R32,R34,R35,R48,R51,R53,R54,R56-R58 | 12 | Main PCB |
| Digikey | CF12JT12K0CT-ND | CF12JT12K0 | RES 12K OHM 5% 1/2W AXIAL | 12k | R15,R17 | 2 | Main PCB |
| Digikey | S1MHCT-ND | CFM12JT1M00 | RES 1M OHM 5% 1/2W AXIAL | 1M | R1,R2,R21-R24,R26-R29 | 10 | Main PCB |
| Upscale Audio, Tube Depot | | KT88 | Tube | KT88 | V4, V5, V9.V10 | 0 | Main PCB |
| Digikey | A113320-ND | 282837-2 | TERM BLK 2P SIDE ENT 5.08MM PCB | 282837-2 | J1-J6, J8,J10,J13,J15,J16 | 16 | Main PCB |
| Digikey | 4.7KZCT-ND | FMP200JR-52-4K7 | RES 4.7K OHM 5% 2W AXIAL | 4.7k | R13.R14 | 2 | Main PCB |
| Ebay | | 12by7a | Tube | 12by7a | V1-V3.V6-V8 | 6 | Main PCB |
| Digikey | 749-AC07000005001JAC00CT-ND | AC07000005001JAC00 | RES 5K OHM 7W 5% AXIAL | 5k | R44,R46 | 2 | Main PCB |
| Digikey | 282837-5-ND | 282837-5 | TERM BLK 5P SIDE ENT 5.08MM PCB | 282837-5 | J11,j12,J14 | 3 | Main PCB |
| Digikey | 13-MFR-50FRE52-22KCT-ND | MFR-50FRE52-22K | RES 22K OHM 1% 1/2W AXIAL | 22k | R16,R18 | 2 | Main PCB |
| Digikey | 3296W-103-ND | 3296W-1--103 | 10K top top adjust | 10k | R50,R51,R55,R56 | 4 | Main PCB |
| Digikey | 13-FMP100JT-52-33KCT-ND | FMP100JT-52-33K | RES 33K OHM 5% 1W AXIAL | 33k | R11,R12 | 2 | Main PCB |
| Digikey | 13-MFR50SFTE52-5K6CT-ND | MFR50SFTE52-5K6 | RES 5.6K OHM 1% 1/2W AXIAL | 5.6k | R59,R61 | 2 | Main PCB |
| Digikey | 13-MFR50SFTE52-220RCT-ND | MFR50SFTE52-220R | RES 220 OHM 1% 1/2W AXIAL | 220 | R7,R9,R33,R36 | 4 | Main PCB |
| Digikey | A138498CT-ND | RR03J8K2TB | RES 8.2K OHM 5% 3W AXIAL | 8.2k | R43,R45 | 2 | Main PCB |
| Pwr Supply PCB | | | | | | | |
| Digikey | PL2H471MND3550RY | PL2H471MND3550RY-ND | 470uF 500V | 470uF 500v | C 1,C2 | 2 | Pwr Supply PCB |
| Jameco | 10298 | W04G | Bridge Diode 1.5A 4-pin | D4 | bridge diode | 1 | Pwr Supply PCB |
| Digikey | A124423-ND | 282837-4 | TERM BLK 4P SIDE ENT 5.08MM PCB | 282837-4 | pwr supply J1,J8 | 4 | Pwr Supply PCB |
| Digikey | A105910CT-ND | CFR200J470R | 470 2W | 470 2w | pwr supply R1 | 1 | Pwr Supply PCB |
| Digikey | 1189-4316-ND | 500USK820MEFCSN35X60 | CAP ALUM 820UF 20% 500V SNAP | 820uF | pwr supply C1,C2 | 2 | Pwr Supply PCB |
| Digikey | 493-13282-1-ND | UCS2D221MHD1TN | CAP ALUM 220UF 20% 200V RADIAL | 220uF | pwr supply C3 | 1 | Pwr Supply PCB |
| Digikey | 36-1503-3-ND | 1503-3 | TERM TURRET SINGLE L=9.14MM TIN | Turret | pwr supply J4,J5,J7 | 5 | Pwr Supply PCB |
| Digikey | 2368-NTE5330-ND | NTE5330 | BRIDGE RECT 1PHASE 600V 6A D3K | Bridge Diode | pwr supply D1 | 1 | Pwr Supply PCB |
| Parts Express | IN4007 | In4007 | Diode | In4007 | pwr supply D2 | 1 | Pwr Supply PCB |