

### Amp 1.3

| Part | Part description | Part #               | Vendor  | Cost |
|------|------------------|----------------------|---------|------|
| C1   | 47 uF 250 V      | 647-UCA2E470MHD6     | Mouser  | 0.74 |
| C2   | .022 uF 630 V    | 647-QXK2J223KTPTZH   | Mouser  | 0.2  |
| C3   | .022 uF 630 V    | 647-QXK2J223KTPTZH   | Mouser  | 0.2  |
| C4   | 270 pF 630 V     | 594-S271K43SL0N6TK5R | Mouser  | 0.1  |
| C5   | .01 uF 100 V     | 871-B32529C1103K     | Mouser  | 0.11 |
| C6   | 47 uF 50 V       | 647-UVR1H470MED1TD   | Mouser  | 0.06 |
| C7   | 27 uF 250 V      | 647-UCY2E270MPD      | Mouser  | 0.57 |
| C8   | 27 uF 250 V      | 647-UCY2E270MPD      | Mouser  | 0.57 |
| C9   | 47 uF 50 V       | 647-UVR1H470MED1TD   | Mouser  | 0.06 |
| C10  | 47 uF 50 V       | 647-UVR1H470MED1TD   | Mouser  | 0.06 |
| C11  | .33 uF 250 V     | 667-ECQ-E2334KF      | Mouser  | 0.49 |
| D1   | 1N4004           | 625-1N4007-E3/73     | Mouser  | 0.04 |
| D2   | 1N4004           | 625-1N4007-E3/73     | Mouser  | 0.04 |
| D3   | 1N4004           | 625-1N4007-E3/73     | Mouser  | 0.04 |
| D4   | 1N4004           | 625-1N4007-E3/73     | Mouser  | 0.04 |
| D5   | 1N4004           | 625-1N4007-E3/73     | Mouser  | 0.04 |
| D6   | 1N4004           | 625-1N4007-E3/73     | Mouser  | 0.04 |
| J1   | input jack       | 550-20301            | Mouser  | 0.7  |
| R1   | 500K pot         | 987-1299-ND          | DigiKey | 0.76 |
| R2   | 1 Meg pot        | 987-1298-ND          | DigiKey | 0.76 |
| R3   | 270 ohm 5W       | 280-CR5-270-RC       | Mouser  | 0.44 |
| R4   | 150 ohm 5W       | 280-CR5-150-RC       | Mouser  | 0.44 |
| R5   | 3.9K 1W          | 261-3.9K-RC          | Mouser  | 0.13 |
| R6   | 150K 1W          | 261-150K-RC          | Mouser  | 0.13 |
| R7   | 1 Meg 1/4W       | 660-MF1/4DC1004F     | Mouser  | 0.06 |
| R8   | 100 ohm 1W       | 261-100-RC           | Mouser  | 0.13 |
| R9   | 100 ohm 1W       | 261-100-RC           | Mouser  | 0.13 |
| R10  | 4.7K 1/4W        | 660-MF1/4DC4701F     | Mouser  | 0.06 |
| R11  | 4.7K 1/4W        | 660-MF1/4DC4701F     | Mouser  | 0.06 |
| R12  | 47K 1/4W         | 660-MF1/4DC4702F     | Mouser  | 0.06 |
| R13  | 470K 1/4W        | 660-MF1/4DC4703F     | Mouser  | 0.06 |
| R14  | 2.7K 1W          | 261-2.7K-RC          | Mouser  | 0.13 |
| R15  | 3.9K 1/4W        | 660-MF1/4DC3901F     | Mouser  | 0.06 |
| R16  | 100K 1W          | 261-100K-RC          | Mouser  | 0.13 |
| R17  | 4.7K 1/4W        | 660-MF1/4DC4701F     | Mouser  | 0.06 |
| R18  | 470K 1/4W        | 660-MF1/4DC4703F     | Mouser  | 0.06 |
| R19  | 1.5K 1/4W        | 660-MF1/4DC1501F     | Mouser  | 0.06 |
| R20  | 150K 1/4W        | 660-MF1/4DC1503F     | Mouser  | 0.06 |

|           |                    |                  |               |       |
|-----------|--------------------|------------------|---------------|-------|
| R21       | 150K 1/4W          | 660-MF1/4DC1503F | Mouser        | 0.06  |
| V1 SOCKET | 7 pin socket       |                  | ESRC          | 1     |
| V2 SOCKET | 7 pin socket       |                  | ESRC          | 1     |
| V3 SOCKET | 7 pin socket       |                  | ESRC          | 1     |
| V4 SOCKET | 7 pin socket       |                  | ESRC          | 1     |
| V1        | 18FW6 tube         |                  | ESRC          | 1     |
| V2        | 18FY6 tube         |                  | ESRC          | 1     |
| V3        | 32ET5 tube         |                  | ESRC          | 1     |
| V4        | 32ET5 tube         |                  | ESRC          | 1     |
|           | output jack        | 092-122          | Parts Express | 0.97  |
|           | fuse holder        | FHPM-31          | All           | 0.9   |
|           | fuse               | FS-2             | All           | 0.15  |
|           | Power switch       | RS-144           | All           | 1.25  |
|           | power jack         | ACS-50           | All           | 0.85  |
| PT        | power transformer  | 553-N68X         | Mouser        | 11.2  |
| opt       | output transformer | 300-040          | Parts Express | 4.7   |
|           |                    |                  |               | 35.96 |