

|      | Nomenclature Bruiter C-V1 |   |             |                   |
|------|---------------------------|---|-------------|-------------------|
| ref  | value                     |   |             |                   |
| C1   | 0.1uf                     | Condensateur céramique X7R              | 1206        |                   |
| C2   | 100uf/16v                 | Aluminum Electrolytic Capacitors        | HA          | Panasonic         |
| C3   | 10nf                      | Condensateur céramique X7R              | 1206        |                   |
| C4   | 0.1uf                     | Condensateur céramique X7R              | 1206        |                   |
| C5   | 0.1uf                     | Condensateur céramique X7R              | 1206        |                   |
| C6   | 0.1uf                     | Condensateur céramique X7R              | 1206        |                   |
| C7   | 0.1uf                     | Condensateur céramique X7R              | 1206        |                   |
| C8   | 0.1uf                     | Condensateur céramique X7R              | 1206        |                   |
| C9   | 0.1uf                     | Condensateur céramique X7R              | 1206        |                   |
| C10  | 0.1uf                     | Condensateur céramique X7R              | 1206        |                   |
| C11  | 100uf/16V                 | Aluminum Electrolytic Capacitors        | HA          | Panasonic         |
| C12  | 100uf/16V                 | Aluminum Electrolytic Capacitors        | HA          | Panasonic         |
| C13  | 10nf                      | Condensateur céramique X7R              | 1206        |                   |
| D1   | LED                       | Diode LED rouge ou verte                | SOT23       |                   |
| IC1  | PIC18F13K50               | Microcontrôleur                         | SOIP 20     | Microchip         |
| IC2  | A25L080 SOP8              | Mémoire 8Mbits                          | SO-08       | Amic              |
| IC3  | LM4755TS                  | LM4755 Stereo 11W Audio Power Amplifier | TS9A        | Texas Instruments |
| POT1 | 100K                      | Potentiomètre                           | TC33 - 3 mm | Bourns            |
| Q2   | BC817                     | Transistor NPN                          | SOT23       |                   |
| Q3   | BC807                     | Transistor PNP                          | SOT23       |                   |
| Q4   | DXT3904                   | Transistor NPN                          | SOT89       |                   |
| Q5   | DXT3904                   | Transistor NPN                          | SOT89       |                   |
| R1   | 220                       | Resistance 250 mW                       | 1206        |                   |
| R2   | 100                       | Resistance 250 mW                       | 1206        |                   |
| R3   | 680K                      | Resistance 250 mW                       | 1206        |                   |
| R4   | 47K                       | Resistance 250 mW                       | 1206        |                   |
| R5   | 10K                       | Resistance 250 mW                       | 1206        |                   |
| R6   | 100                       | Resistance 250 mW                       | 1206        |                   |
| R7   | 100                       | Resistance 250 mW                       | 1206        |                   |
| R8   | 220K                      | Resistance 250 mW                       | 1206        |                   |
| R9   | 10K                       | Resistance 250 mW                       | 1206        |                   |
| R10  | 220                       | Resistance 250 mW                       | 1206        |                   |
| R11  | 220                       | Resistance 250 mW                       | 1206        |                   |
| R12  | 220K                      | Resistance 250 mW                       | 1206        |                   |
| R13  | 220K                      | Resistance 250 mW                       | 1206        |                   |
| R14  | 10K                       | Resistance 250 mW                       | 1206        |                   |
| R15  | 220K                      | Resistance 250 mW                       | 1206        |                   |
| R16  | 220K                      | Resistance 250 mW                       | 1206        |                   |
| R17  | 4.7K                      | Resistance 250 mW                       | 1206        |                   |
| R18  | 4.7K                      | Resistance 250 mW                       | 1206        |                   |
| R19  | 10K                       | Resistance 250 mW                       | 1206        |                   |
| R20  | 2.2                       | Resistance 250 mW                       | 1206        |                   |
| R21  | 2.2                       | Resistance 250 mW                       | 1206        |                   |
| R22  | 10K                       | Resistance 250 mW                       | 1207        |                   |
| U2   | UA78M33CD                 | Alimentation 3,3 V                      | SOT 223-4   |                   |