| Elemento | referencia | cantidad | pre | cio | Proveedor |
|-------------------------|-------------------|----------|-------|------|---|
| Opamp | ADA4522-1ARMZ | 2 | \$ 8 | 8.04 | ADA4522-1ARMZ Analog Devices Mouser Colombia |
| Transistor | IRLB3034 | 2 | \$ | 3.00 | IRLB8721PBF Infineon Technologies Discrete Semiconductor Products DigiKey |
| ADC | LTC2440 | 1 | \$ 10 | 6.13 | LTC2440CGN#TRPBF Analog Devices Mouser Colombia |
| Regulador | TPS7A0233DQNR | 1 | \$ (| 0.65 | TPS7A0230PYCHR Texas Instruments Integrated Circuits (ICs) DigiKey |
| Boost | XL6009 | 1 | \$! | 5.82 | 101600 Soldered Mouser Colombia |
| Integrado Vref | LM4041AIZ | 1 | \$ | 1.93 | LM4040AIZ-2.5/NOPB Texas Instruments Circuitos integrados (CI) DigiKey |
| Resistencias SMD | ERA-2VPB2262X | 14 | \$ | 1.40 | ERA-2VPB2262X Panasonic Mouser Colombia |
| Bateria | LG MJ1 INR | 1 | \$ | 7.14 | LG MJ1 INR 18650 3500mAh 3.7V High-Drain 10A Lithium Ion (Li-ion) Unprotected Flat Top Battery - Bulk |
| Resistencia 8mΩ | WFCP06128L000FE66 | 1 | \$ (| 0.67 | WFCP06128L000FE66 Vishay / Dale Mouser Colombia |
| Modulo cargador Bateria | TP4056 | 1 | \$ | 1.04 | <u>Módulo Cargador Batería de Litio / LiPo 1A Micro Usb 5V - TP4056 - Electronilab</u> |
| Conversor DC | TC1044SEOA | 1 | \$ | 1.52 | TC1044SEOA Microchip Technology Mouser Colombia |
| Microcontrolador | ESP32-A1S | 1 | \$ 14 | 4.84 | Modulo Esp32-a1s Wi-fi Bluetooth Para Audio Cuotas sin interés |
| PCB | JLCPBC | 1 | \$ 13 | 3.94 | JLCPCB PCBA Viewer |
| Total \$ 76.12 | | | \$ 70 | 6.12 | |