**TI Flex Pack v2.0 BOM**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Quantity** | **Device** | **Value** | **Package** | **Description** | **Manufacturer** | **Digi-Key Part Number** |
| 3 | Capacitor | 0.01uf | 0805 | Ceramic | Kemet | 399-7995-1-ND |
| 4 | Capacitor | 1uf | 0805 | Ceramic | TDK Corporation | 445-7632-1-ND |
| 4 | Diode | 75V/0.15A | SOD323 | Switching | Diodes Inc. | 1n4148ws-FDICT-ND |
| 2 | Operational Amplifier | 3MHz | Quad 14SO | IC OPAMP JFET | Texas Instruments | 296-7211-1-ND |
| 1 | Instrumentation Amplifier | N/A | 16SSOP | IC OPAMP INSTR | Texas Instruments | INA2126ECT-ND |
| 4 | Resistor | 80.6k | 0805 | SMD | Panasonic Electric Components | P80.6KCCT-ND |
| 2 | Resistor | 1.1K | 0805 | SMD | Panasonic Electric Components | P1.10KCCT-ND |
| 2 | Resistor | 1k | 0805 | SMD | Panasonic Electric Components | P1.00KCCT-ND |
| 2 | Potentiometer | 50k/0.1W | TH | Trimmer | Panasonic Electric Components | D4AA54-ND |
| 2 | Resistor | 390 | 0805 | SMD | Panasonic Electric Components | P390CCT-ND |
| 10 | Resistor | 150k | 0805 | SMD | Panasonic Electric Components | P150KCCT-ND |
| 2 | Header | X | Stackable | Wire-wrapping | X | X |
| 1 | Zener Diode | 4.7V | SOT23-3 | Dual | Diodes Inc. | DZ23C4V7-FDICT-ND |
| 2 | Stereo Jack | 3.5mm | Standard Package 1 | CONN AUDIO JACK 3.5MM | CUI Inc. | CP-3523SJCT-ND |