Parts and Footprints per board

|  |  |
| --- | --- |
| 2 10k Ohm resistor  https://www.digikey.com/en/products/detail/cal-chip-electronics-inc/RM25J103CT/13569104 | 2512 packaging |
| 2 270pF Capacitors  https://www.digikey.com/en/products/detail/panasonic-electronic-components/ECH-U1H271GX5/353662 | Capacitor\_SMD:C\_0805\_2012Metric |
| 2 750nH Inductor  https://www.digikey.com/en/products/detail/te-connectivity-passive-product/36502AR75JTDG/5399630 | 0805 packaging |
| 1 560pF Capacitor  https://www.digikey.com/en/products/detail/panasonic-electronic-components/ECH-U1H561GX5/353666 | Capacitor\_SMD:C\_0805\_2012Metric |
| 1 360nH Inductor  https://www.digikey.com/en/products/detail/te-connectivity-passive-product/36502AR36JTDG/5399627 | 0805 packaging |
| 9 .1uF Capacitors  https://www.digikey.com/en/products/detail/cornell-dubilier-electronics-cde/FCA0805C104M-J2/1924083 | Capacitor\_SMD:C\_0805\_2012Metric |
| 1 SN74CBT3253D  https://www.digikey.com/en/products/detail/texas-instruments/SN74CBT3253D/377929 | SOIC-16\_3.9x9.9mm |
| 4 5n Capacitors  https://www.digikey.com/en/products/detail/kyocera-avx/08055C502KAT2A/1603019 | Capacitor\_SMD:C\_0805\_2012Metric |
| 4 200 Ohm Resistors  https://www.digikey.com/en/products/detail/koa-speer-electronics-inc/RK73G2BTTD2000D/13590332 | Resistor\_SMD:R\_1206\_3216Metric |
| 2 22k Ohm Resistor  https://www.digikey.com/en/products/detail/meritek/CR10223J/13406548 | Resistor\_SMD:R\_0805\_2012Metric |
| 2 75pf Capacitors  https://www.mouser.com/ProductDetail/Kyocera-AVX/08055A750FAT2A?qs=PcWMbIuZCschK4TeXNjJGQ%3D%3D | Capacitor\_SMD:C\_0805\_2012Metric |
| 2 4.64k Resistors  https://www.digikey.com/en/products/detail/panasonic-electronic-components/ERJ-6ENF4641V/93079 | 0805 |
| 2 52.3k Resistors  https://www.digikey.com/en/products/detail/stackpole-electronics-inc/RNCP0805FTD52K3/2240287 | Resistor\_SMD:R\_0805\_2012Metric |
| 4 100 pf Capacitors  https://www.digikey.com/en/products/detail/panasonic-electronic-components/ECH-U1H101GX5/353657 | Capacitor\_SMD:C\_0805\_2012Metric |
| 2 2.49k Ohm Resistors  https://www.digikey.com/en/products/detail/koa-speer-electronics-inc/RK73G2ATTD2491F/13575866 | Resistor\_SMD:R\_0805\_2012Metric |
| 2 17.4k Ohm Resistors  https://www.digikey.com/en/products/detail/panasonic-electronic-components/ERA-6AEB1742V/2025773 | Resistor\_SMD:R\_0603\_1608Metric |
| 2 10uF Capacitors  https://www.digikey.com/en/products/detail/samsung-electro-mechanics/CL21A106KOQNNNG/3894417 | Capacitor\_SMD:C\_0805\_2012Metric |
| 2 100 Ohm Resistors  https://www.digikey.com/en/products/detail/koa-speer-electronics-inc/RK73G2ATTD1000D/13576043 | Resistor\_SMD:R\_0805\_2012Metric |
| 2 4.7k Ohm Resistors  https://www.digikey.com/en/products/detail/te-connectivity-passive-product/CRGCQ0805J4K7/8576740 | Resistor\_SMD:R\_0805\_2012Metric |
| 1 10nF Capacitor  https://www.digikey.com/en/products/detail/cornell-dubilier-electronics-cde/FCP0805C103J-J2/1924307 | Capacitor\_SMD:C\_0805\_2012Metric |
| 1 100nF Capacitor  https://www.digikey.com/en/products/detail/cornell-dubilier-electronics-cde/FCA0805C104M-J2/1924083 | Capacitor\_SMD:C\_0805\_2012Metric |
| 1 10uF Polarized Capacitor  <https://www.digikey.com/en/products/detail/panasonic-electronic-components/EEE-FK1C100R/765952> | lmao:CAP\_EEEFK1C100R |
| 1 25MHz Crystal  https://www.digikey.com/en/products/detail/kyocera-avx/CX3225SB25000D0FLJCC/6123311?s=N4IgTCBcDaIMYA8DMYwFYDOAjdAGfAJrgGYA2AVnHCALoC%2BQA | Crystal:Crystal\_SMD\_3225-4Pin\_3.2x2.5mm |