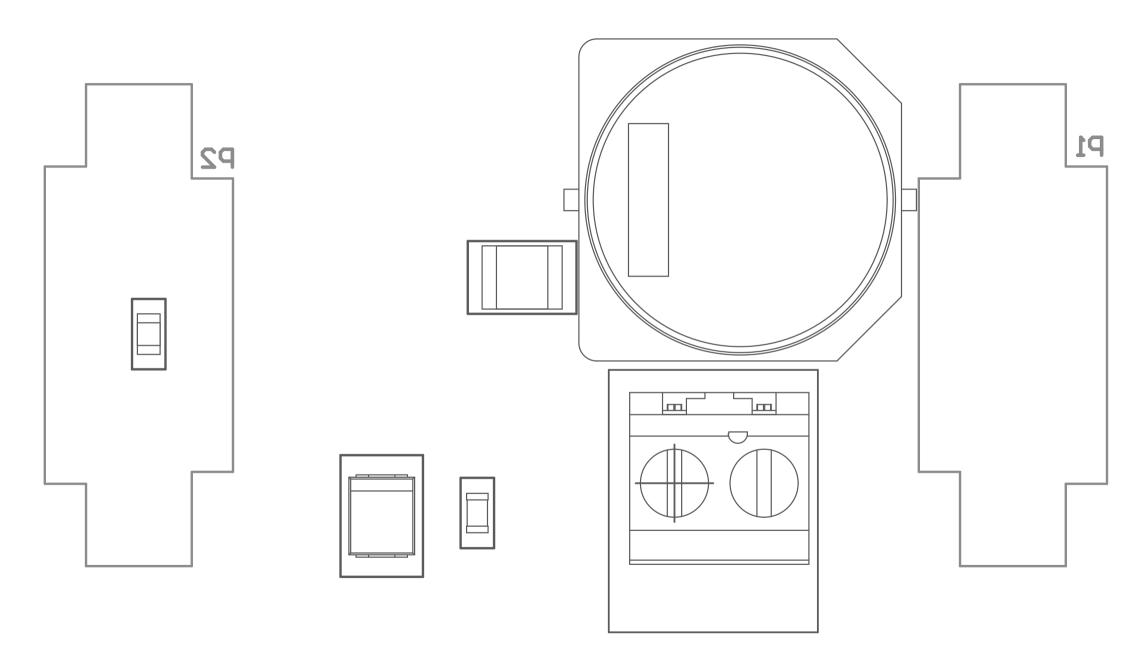
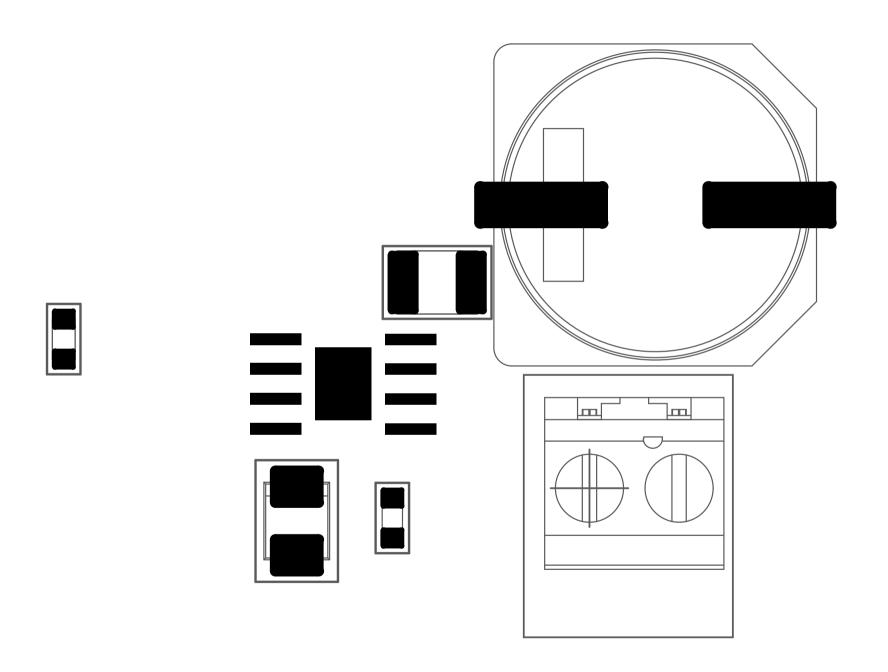
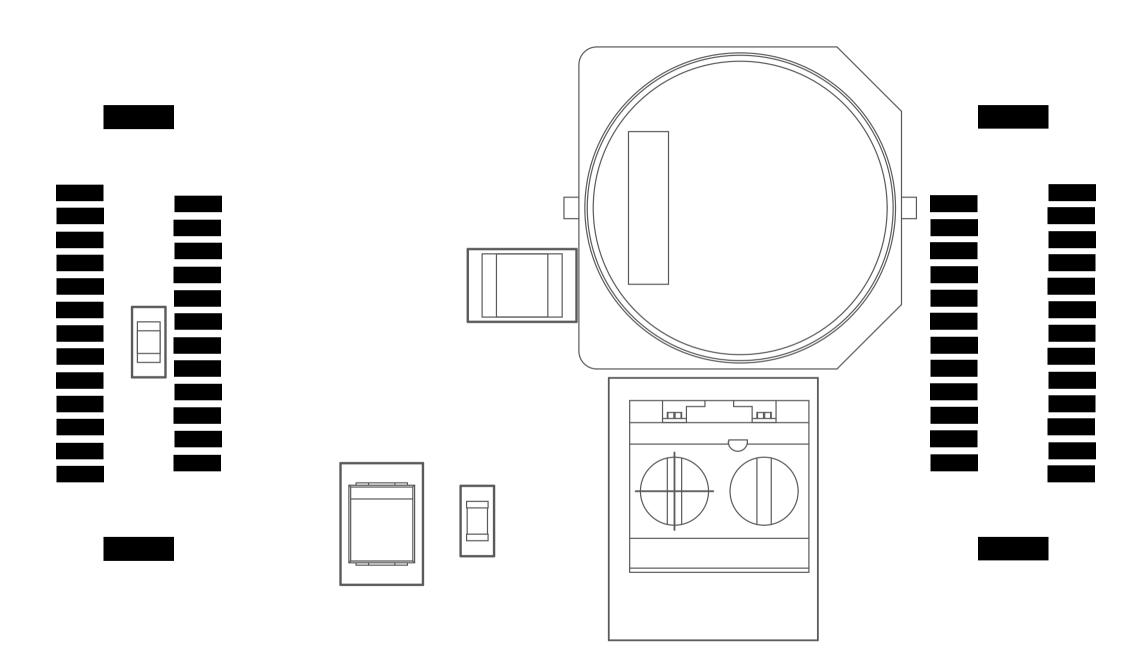
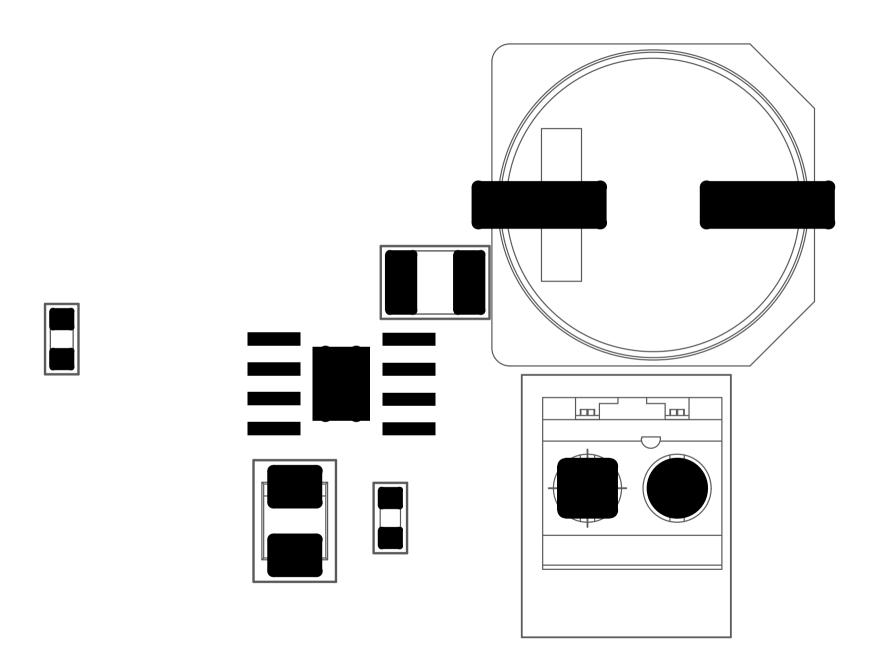


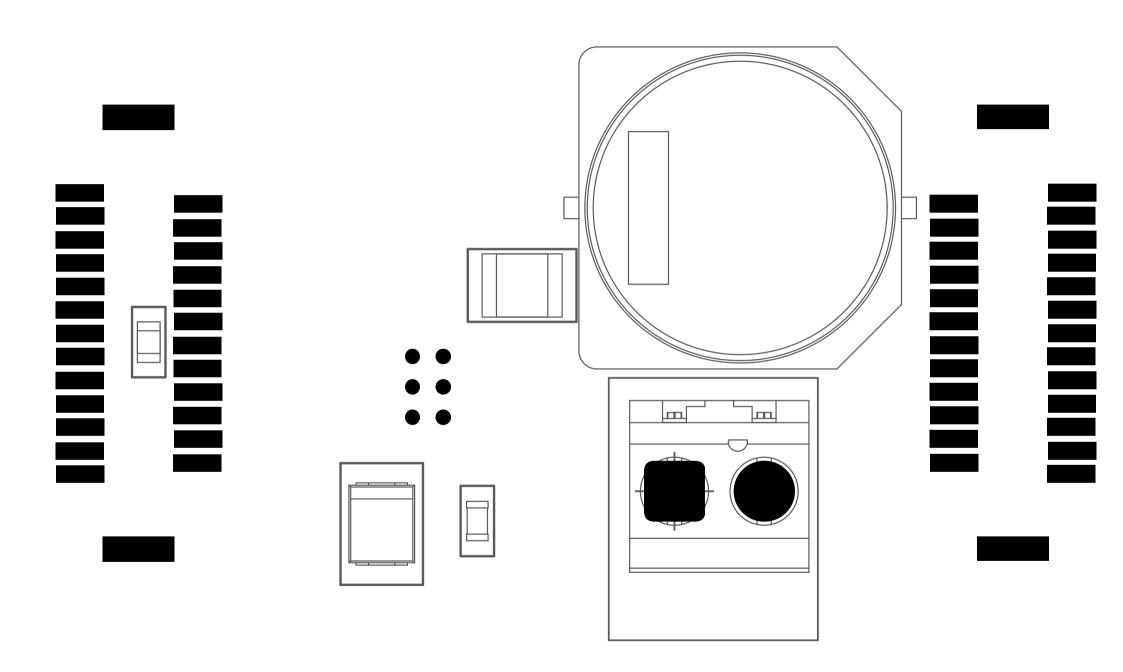
Ruben R.

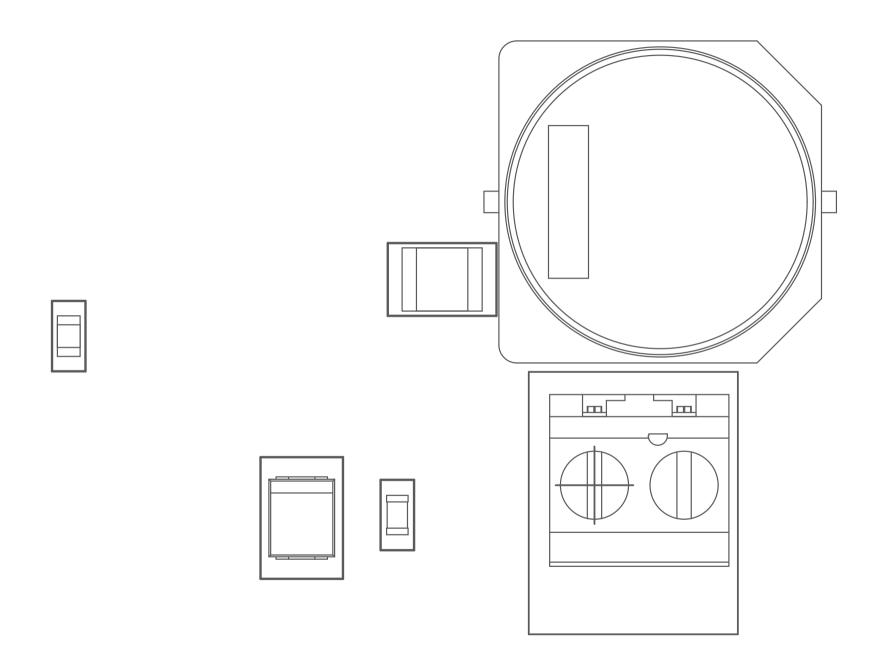


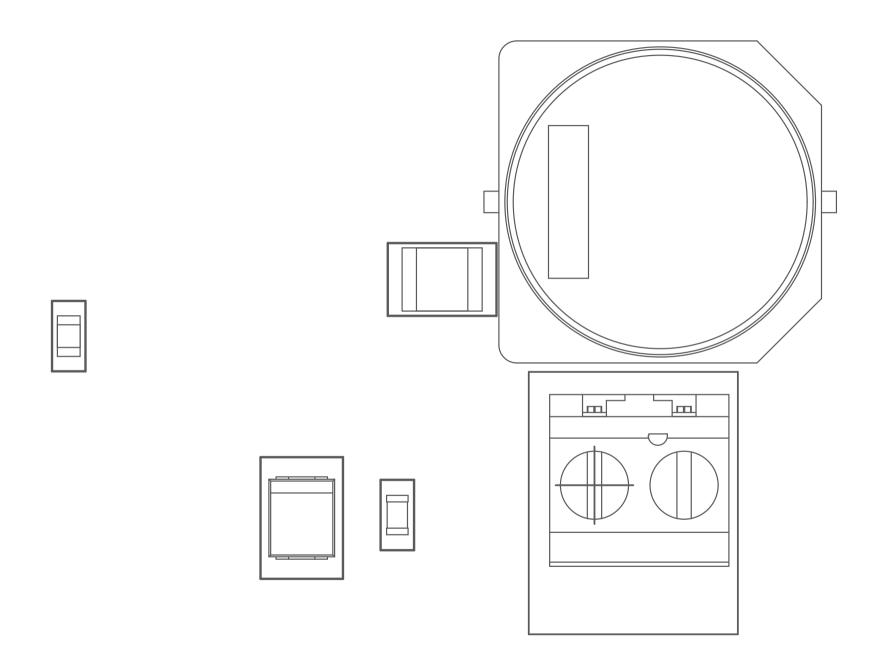


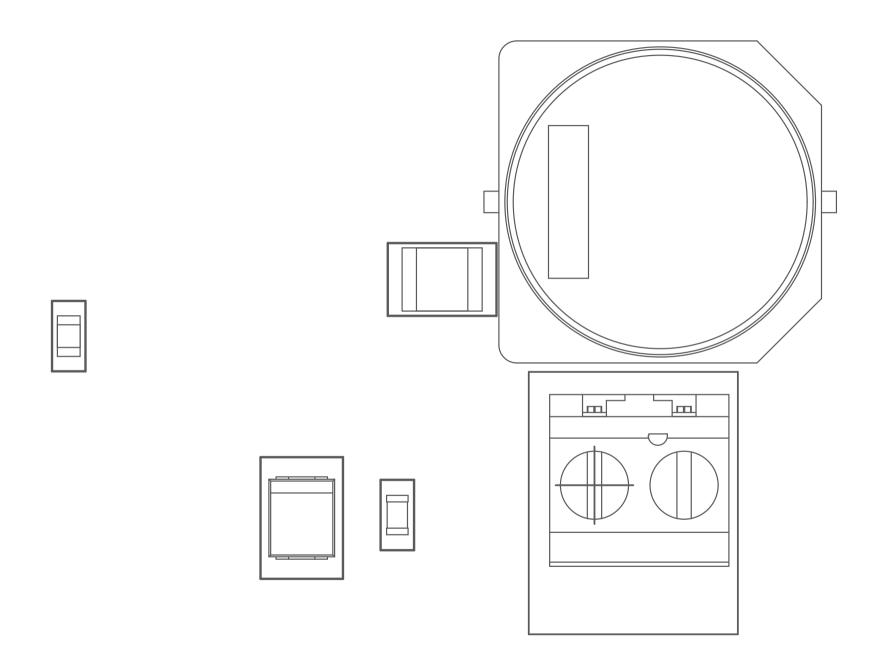


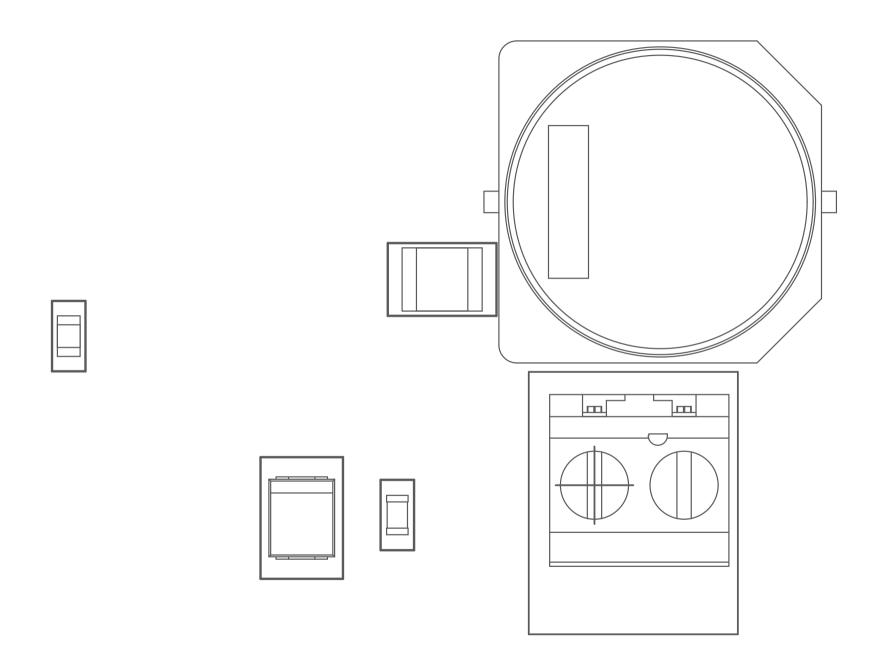


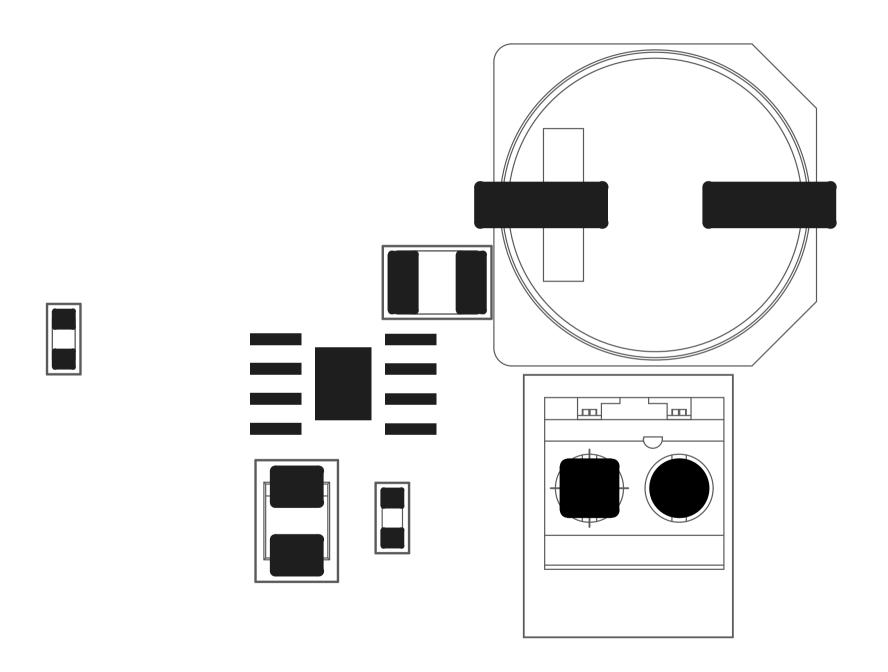


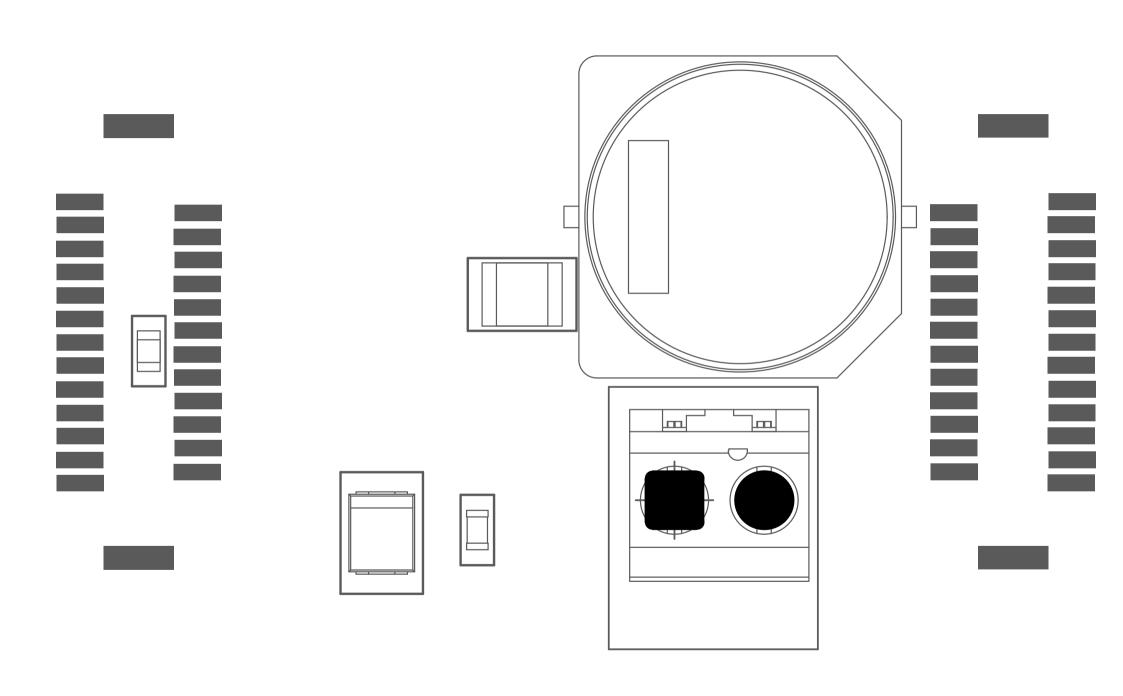


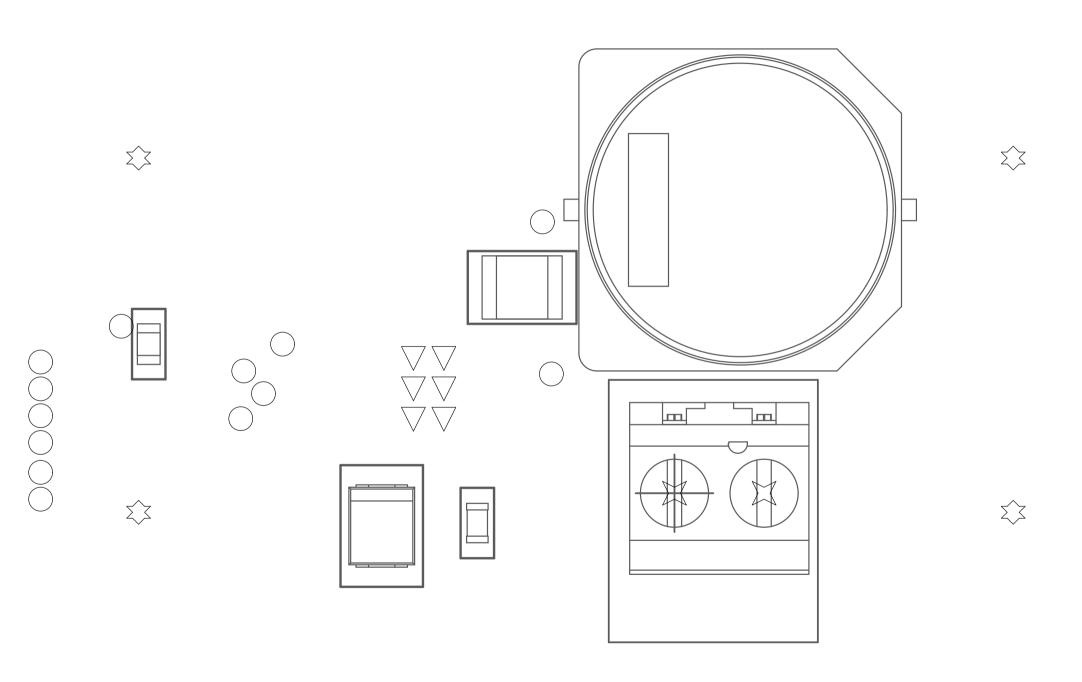


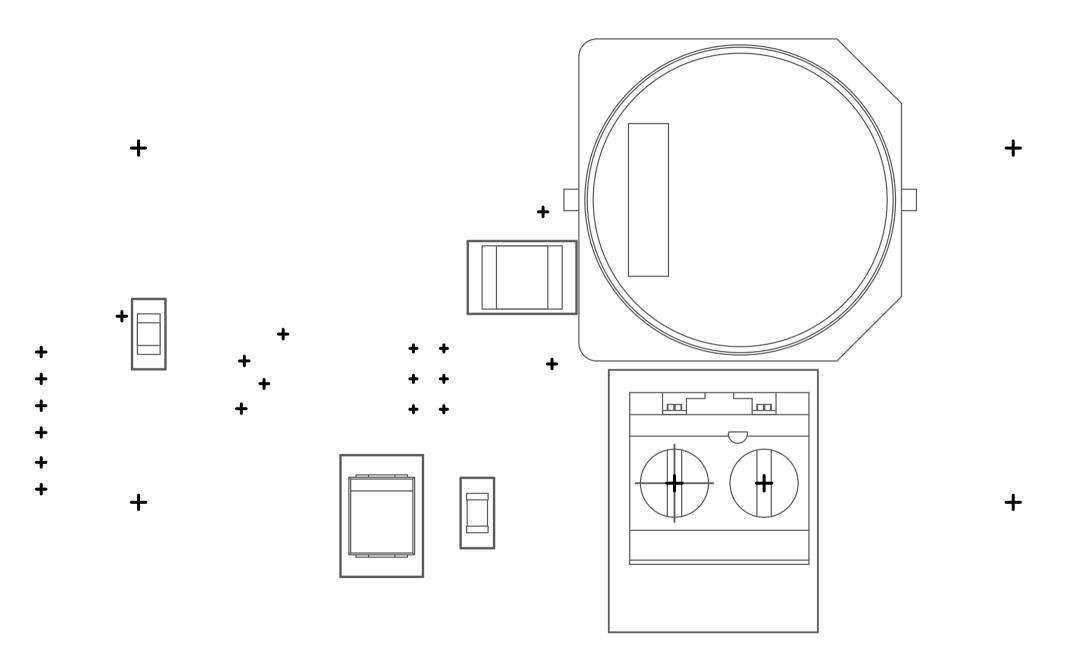












| Description | Designat or | LibRef | Manufacturer 1 | Manufacturer Part Number 1 | Quantity | Value |
|---|----------------|-----------------------------|---------------------|-------------------------------|----------|------------|
| | | GreenIsysLogo | | | 1 | |
| Capacitor SMD Electrolytic 47uF 20% 100V Radial | C1 | CAPE_47u_100V_SMD | Panasonic - ECG | EEV- TG2A470Q | 1 | 47µ |
| Capacitor SMD Cer 100nF 10% 10V X7R 0603 | C2 | CAPC_10n_0603_50V_ 10% | AVX Corporation | 0603ZC104KAT 2A | 1 | 100n |
| Capacitor SMD Tantalum 47uF 10% 6.3V EIA 3528-21 | C17 | CAPT_47u_3528_6V3 | Kemet | T489B476K006 ATE500 | 1 | dnp |
| Terminal Block Screw Type THT 2- Position 3.81mm pitch | J1 | 2P_ScrewTerm_90S_3. 81MM | Tyco Electronics | 1776113-2 | 1 | 2 position |
| Header, 25-Pin | P1, P2 | Header 25 Male | Hirose Connector | DF9-25P- 1V(32) | 2 | |
| Resistor SMD chip 10k Ohm 0.1W 1% 0603 | R2 | RES_10K_0603_1% | Vishay | RCG060310K0 JNEA | 1 | 10K |
| Resistor SMD chip 0.33 Ohm 0.5W 1% 1210 | R3 | RES_2R2_1210_5% | Yageo | RL1210FR- 070R36L | 1 | 0R33 |
| | U1 | DRV8872-Q1 | Texas Instrume | DRV8872DDAR | 1 | |