

| Description | Designator | Footprint | LibRef | Manufacturer | Manufacturer Part Number | Quantity | Supplier 1 | Supplier Part Number 1 |
|---------------------|----------------------------------|--------------------|--------------------|-----------------------|--------------------------|----------|------------|--|
| | | IC_AT42QT2120 | IC_AT42QT2120_CAP | Microchip Technology | AT42QT2120-SU | 1 | Digi-Key | 1611-AT42QT2120-SURCT-ND |
| CAP CER 1UF 16V 10% | C300, C301, C302, C303 | CAP_0805 | CAP_0805_U_001.00 | Yageo | CC0805KKX7R7BB105 | 5 | Digi-Key | 399-1284-1-ND |
| CAP CER 4.3PF 100V | C303, C304 | CAP_0805 | CAP_0805_P_004.30 | AVX Corporation | 08051A4R3CAT2A | 2 | Digi-Key | 478-10404-1-ND |
| LED GREEN CLEAR TH | D500 | LED_GRN_0805 | LED_GREEN_0805.1 | Vishay / Lite-On | LTST-C171KGKT | 1 | Digi-Key | 160-1426-1-ND |
| LED SUPER RED CLR | D501 | LED_RED_0805 | LED_RED_0805.1 | Vishay / Lite-On | LTST-C171KRKT | 1 | Digi-Key | 160-1427-1-ND |
| LED ORANGE DIFFUS | D502 | LED_ORG_0805 | LED_ORANGE_0805.1 | Rohm | SML-210DTT86 | 1 | Digi-Key | 160-1645-1-ND |
| LED YELLOW CLEAR | D503 | LED_YEL_0805 | LED_YELLOW_0805.1 | Vishay / Lite-On | LTST-C171KSKT | 1 | Digi-Key | 160-1428-1-ND |
| DIODE GEN PURP 10C | D600 | SOD323-12 | DIODE_4148 | Diodes | 1N4148W--7-F | 1 | Digi-Key | 1N4148W-FDICT-ND |
| | FB300 | FB_0805 | FB 330 ohm @ 100 M | TDK Corporation | MPZ2012S331AT000 | 1 | Digi-Key | 445-1569-1-ND |
| HOLDER BATTERY 20 | J200 | BAT-HLD-001 | CONN_BAT_2032 | Linx | BAT-HLD-001 | 1 | Digi-Key | BAT-HLD-001-ND |
| CONN HEADER 2.54M | J201 | CONN_ST_PROG | CONN_ST_PROGRAM | Würth Electronics Inc | 61301021821 | 1 | Digi-Key | 732-2861-ND |
| | M200 | | BATTERY_2032 | Energizer | CR2032VP | 1 | Digi-Key | N189-ND |
| AUDIO PIEZO TRANS | PZ600 | PKLCS | Peizo | Murata | PKLCS1212E2000-R1 | 1 | Digi-Key | 490-5260-6-ND |
| | Q200, Q500, Q501, C | SOT23 | IC_NMOS_DMN2020 | Diodes | DMN2020LSN-7 | 5 | Digi-Key | DMN2020LSN-7DICT-ND |
| RES SMD 10K OHM 1% | R300, R301, R302, R303 | RES_0805 | RES_0805_K_010.00 | Yageo | AC0805FR-0710KL | 9 | Digi-Key | 311-10KARCT-ND |
| RES SMD 562 OHM 1% | R401, R402, R403, R404 | RES_0805 | RES_0805_R_562.00 | Yageo | RC0805FR-07562RL | 4 | Digi-Key | P562CCT-ND |
| RES SMD 330 OHM 1% | R502, R503, R506, R507 | RES_0805 | RES_0805_R_330.00 | Yageo | AC0805FR-07330RL | 4 | Digi-Key | P330CCT-ND |
| RES SMD 1K OHM 1% | R600 | RES_0805 | RES_0805_K_001.00 | Yageo | RT0805FRE071KL | 1 | Digi-Key | 311-1.0KARCT-ND |
| Switch | S200 | DPDT | SW DPDT | ITT / C&K Componen | JS202011SCQN | 1 | Digi-Key | 401-2002-1-ND |
| Test Point SMD 1206 | TP200, TP201, TP202, TP-SMC-1206 | TP_1206 | TP_1206 | TE Connectivity (Tyco | 1625854-1 | 10 | Digi-Key | A106143CT-ND |
| | U300 | IC_STM32FM | IC_STM32F303K8T6_1 | | | 1 | Digi-Key | 497-15828-ND |
| SWITCH TACTILE SPS | U301 | SW_6mm_6mm_SMT | SW_6mm_6mm_SMT | C&K | PTS645SH50SMTR92 | 1 | Digi-Key | CKN9085CT-ND |
| Bucky Badger Image | U400 | BuckyBadger | Bucky | | UW Bucky | 1 | | |
| Motion W Image | U401 | Motion_W | Motion_W | | UW Bucky | 1 | | |
| CRYSTAL 32.768KHZ | X300 | NX3215SA-32.768K-S | CRYSTAL_NX3215SA- | Nihon Dempa Kogyo | NX3215SA-32.768K-S | 1 | Digi-Key | 644-1156-1-ND |