**CC1110DEMO Partlist List 0.1**

| Ref. | Part name | Pcs/unit | Description | Manufacturer | Part number | Supplier | Ordering code | Alt. Manufacturer | Alt. Part number | Alt. Supplier | Alt. Ordering code | Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| U1 | CC1110 | 1 | Single-chip transceiver and microcontroller | Texas Instruments | CC1110 | Texas Instrumer | CC1110 | | | | | |
| B1 | 2XAAA | 1 | 2xAAA battery holder, 2CELL AAA PC MNT | Keystone | 2468 | Digikey | 2468K-ND | | | | | |
| B2 | CR2032 SOCKET | 1 | Socket for CR2032 buttoncell battery | Keystone | 3002 | ELFA | 69-525-27 | | | | | |
| C1 | C 1N 0402 X7R K 50 | 1 | Capacitor, 1n, 0402, X7R, 10%, 50V | Murata | GRM155R71H102KA01D | | | | | | | |
| C21; C191; C221; C251; C261; C291 | C 100N 0402 X5R K 10 | 6 | Capacitor, 100n, 0402, X5R, 10%, 10V | Murata | GRM155R71A104KA01D | | | | | | | |
| C234;235 | C 100P 0402 NP0 J 50 | 2 | Capacitor, 100p, 0402, NP0, 5% 50V | Murata | GRM1555C1H101JZ01D | TTI | | | | | | |
| C171; C181 | C_15P_0402_NP0_J_50 | 2 | Capacitor, 15p, 0402, NP0, 5%, 50V | Murata | GRM1555C1H150JZ01D | | | | | | | |
| C231 | C_1P0_0402_NP0_C_50 | 1 | Capacitor, 1p, 0402, NP0, +/-0.25pF 50V | Murata | GRM1555C1H1R0CZ01D | | | | | | | |
| C232; C241 | C_1P5_0402_NP0_C_50 | 2 | Capacitor, 1p5, 0402, NP0, +-0.25pF, 50V | Murata | GRM1555C1H1R5CZ01D | | | | | | | |
| C301 | C 1U 0402 X5R K 6P3 | 1 | Capacitor 1uF, 0402, X5R,10%, 6.3V | Murata | GRM155R60J105KE19D | | | | | | | |
| C201; C211 | C_27P_0402_NP0_J_50 | 2 | Capacitor, 27p, 0402, NP0, 5%, 50V | Murata | GRM1555C1H270JZ01D | | | | | | | |
| C233 | C 3P3 0402 NP0 C 50 | 1 | Capacitor, 3p3, 0402, NP0, +-0.25pF, 50V | Murata | GRM1555C1H3R3CZ01D | ELFA | 65-811-69 | | | | | |
| C2 | C 100U 1210 X5R M 6P3 | 1 | Capacitor, 100u, 1210, X5R, 20%, 6.3V | Murata | GRM32EE70G107ME19L | | | | | | | |
| D1 | LED_EL19-21SRC | 1 | LED, red, 0603, 1.7V, 19mcd | Everlight | EL19-21SDRC/S530-A3/TF | ELFA | 75-308-01 | | | | | |
| D2 | LED_EL19-21SYGC | 1 | LED, green, 0603, 2.0V, 16mcd | Everlight | EL19-21SYGC | ELFA | 75-312-47 | | | | | |
| L231; L233; L234; L241 | L 12N 0402 J LOW | 4 | Inductor, 12n, 0402, ±5%, wire-wound type | Murata | LOW15AN12NJ00D | | | | | | | |
| L232; L242 | L 18N 0402 J LOW | 2 | Inductor, 18n, 0402, ±5%, wire-wound type | Murata | LOW15AN18NJ00D | ACTE | | | | | | |
| P1 | PINROW SMD 2X2 2.54MM | 1 | 2x2 pinrow, 2.54mm pitch, SMD type | GradtConn | BB02-HP041-KB3-060B00 | Freber | M25P16-VMN3P/4-ND | | | | | |
| S1-2 | PUSH_BUTTON_SKRK | 2 | Momentary push-button, SMD 3.9*2.9*2 mm | Alps | SKRKAEE010 | OXYGEN | 42-696-50 | Uni-Ohm | | Deltron | | |
| R1 | R_0_0402_3PORT | 1 | Resistor 3 ports, 0 ohm, 0402 | Koa | RK73Z1ETTP | ELFA | 60-470-05 | | | | | |
| R3; R4 | R_270_0402_F | 2 | Resistor, 270 ohms, 0402, ±1% | Koa | RK73H1E270RF-MR or RK | ELFA | 60-885-61 or 60-477-73 | | | | | |
| R271 | R_56K_0402_F | 1 | Resistor, 56k ohms, 0402, ±1% | Koa | RK73H1ETTP5602F | ELFA | 60-488-96 | | | | | |
| R5 | R_2K7_0402_F | 1 | Resistor, 2k7 ohms, 0402, ±1% | Koa | RK73H1ETTP2701F | ELFA | 60-482-50 | | | #REF! | #REF! | #REF! |
| DEBUG | STL21 | 1 | 10 pins connector | MPE-Garry GmbH | STL21-A01XX-010-TRU | Freber | 60-178-91 | | | | | |
| X1 | X 26.000/10/10/10/16A | 1 | Cystal, 26.000MHz SMD Crystal, | AKER Electronics | CSS-26.000-16-1010-R | AKER Electronic | CSS-26.000-16-1010-R | | | | | |
| X2 | X_32.768/20/50/40/12 | 1 | Crystal, 32.768 kHz, 12.5pF, 20/50 ppm,SMD package | Epson | MC-306 | ACTE | Q13MC3061000314 | | | EC-Partner | | |
| **Total number of components** | | **41** | | | | | | | | | | |