

Report Generated From Altium Designer

| Designator | Order | Quantity | Value |
|---|--|----------|------------------------|
| Batt+1 | EEMB LP401230 | 1 | |
| Batt-1, clk, io, Logo, SensorGND1, Sound2 | | 6 | |
| C1 | VJ0805A100JXGAT5Z | 1 | 10pF 1kV |
| C2 | 1206CC103KAT1A | 1 | 10nF 600V |
| C3 | CC0603JRNPO9BN102 | 1 | 1nF |
| C4, C14, C15, C16, C19, C22, C25 | 0402ZD104KAT2A | 7 | 100nF |
| C5, C6, C11, C20, C21 | CC0402KRX5R5BB105 | 5 | 1uF |
| C7, C8 | GRM1555C1H180JZ01D | 2 | 18pF |
| C9 | GRM188R60J106ME47D | 1 | 10u |
| C10 | GRM188R71E104KA01D | 1 | 100nF |
| C12 | GRM31CR61E226KE15L | 1 | 22uF |
| C13 | GRM31CR61A106KA01L | 1 | 10uF |
| C17, C18 | GRM1555C1H100JA01D | 2 | 10pF |
| C23 | CC1206KKX7R8BB475 | 1 | 4u7 |
| C24 | 06035C333JAT2A | 1 | 33nF |
| D1 | BAR43C | 1 | |
| D2 | DA2JF8100L | 1 | DA2JF8100L |
| D4 | BAV99 | 1 | BAV99 |
| Display1 | Nokia 2760 ext + Socket Hirose DF23C-10DS-0.5V | 1 | |
| J1 | Molex 47346-0001 | 1 | |
| KEY1, KEY2, KEY3 | IT-1187-160GM-G | 3 | |
| L1 | IFSC1515AHER100M01 | 1 | 10uH |
| LED1 | KPTD-3216SECK | 1 | |
| Q1 | BC857CT | 1 | BC857CT |
| Q2, Q4, Q5, Q6, Q7 | RUM002N05T2L | 5 | RUM002N05T2L |
| Q3 | IRLML6401 | 1 | IRLML6401 |
| R1 | RCV080510M0FKEA | 1 | 10M 400V |
| R2, R28 | RC0603FR-071K5L | 2 | 1.5k |
| R3, R4, R5, R8, R11, R12, R22, R24 | RC0603FR-1010KL | 8 | 10k |
| R6 | RC0603FR-0733KL | 1 | 33k |
| R7, R23, R26 | RC0603FR-101KL | 3 | 1k |
| R9, R10, R27 | CR0603-JW-220GLF | 3 | 22R |
| R13 | RC0603JR-0762KL | 1 | 62K |
| R14 | RC0603JR-07470RL | 1 | 470R |
| R15 | RC0603FR-071RL | 1 | 1R |
| R16, R17 | RC0603FR-073M3L | 2 | 3.3M |
| R18 | RC0603FR-077M5L | 1 | 7.5M |
| R19 | RC0805FR-07360RL | 1 | 360R |
| R20 | CRCW06036M04FKEA | 1 | 6.04M |
| R21 | RC0603FR-075M1L | 1 | 5.1M |
| R25 | RC0805FR-0715RL | 1 | 15R |
| R29, R30 | RC0603JR-100RL | 2 | 0R |
| Sensor | SI-19BGM | 1 | |
| Sound1 | 7BB-12-9 | 1 | |
| T1 | ATB322515-0110 | 1 | FlayBack trans. |
| U1 | STM32L152CBU6 | 1 | |
| U2 | TPS60400DBV | 1 | |
| U3 | USBLC6-2SC6 | 1 | |
| U4 | MCP73831T-2ACI/OT | 1 | |
| U5 | TPS62736RGYT | 1 | |
| Vibro | Vibro from EBAY 4HOBBY | 1 | Vibro from EBAY 4HOBBY |
| Z1 | ABM7-8.000MHZ-D2Y-T | 1 | 8MHz |
| Z2 | ABS10-32.768KHZ-7-T | 1 | 32,768 KHz |