





nanit-revA-bom.csv

| Qty | Reference(s)                | Value                          | Package                                    | Comments  |
|-----|-----------------------------|--------------------------------|--|---|
| 1   | BT1                         | 3.7V li-ion battery            | 3.7v 250mAh li-ion battery with protection |   |
| 1   | BZ1                         | Piezo Buzzer                   | 15mm piezo buzzer                          | voron.ua  |
| 7   | C1, C4, C5, C6, C7, C8, C17 | 100nF                          | 0805                                       |   |
| 2   | C2, C10                     | 1uF                            | 0805                                       |   |
| 1   | C3                          | 10uF                           | Tantalum A                                 |   |
| 1   | C9                          | 10pF 1000V (C17UL100J-7ZN-X1T) | 1206                                       | voron.ua  |
| 1   | C11                         | 22nF                           | 0805                                       |   |
| 1   | C12                         | 220pF                          | 0805                                       |   |
| 3   | C13, C14, C15               | 100nF 600V                     | 1206                                       | voron.ua  |
| 1   | C16                         | 47uF                           | Tantalum A                                 |   |
| 1   | D1                          | SS14                           | SMA  |   |
| 1   | D3                          | LED                            | 0805                                       |   |
| 1   | D4                          | 1N4148                         | MELF                                       |   |
| 3   | D5, D6, D7                  | US1M                           | SMA  | voron.ua  |
| 1   | D8                          | 18v (BZV55C18)                 | MELF                                       | voron.ua  |
| 1   | J1                          | USB_B_Micro                    | Micro USB                                  |   |
| 1   | J2                          | DF23C-10DS-0.5V(51)            | DF23C-10DS-0.5V(51)                        | <a href="https://prom.ua/p955569626-konnektor-displeya-dlya.html">https://prom.ua/p955569626-konnektor-displeya-dlya.html</a>       |
| 2   | L1, L2                      | 10uH                           | 0805                                       |   |
| 1   | L3                          | 22uH                           | Coil                                       |   |
| 1   | Q1                          | BC857                          | SOT-23                                     |   |
| 1   | Q2                          | IRLML6344                      | SOT-23                                     |   |
| 1   | Q4                          | BC847                          | SOT-23                                     |   |
| 1   | R1                          | 300R                           | 0805                                       |   |
| 1   | R2                          | 2k*                            | 0805                                       |   |
| 4   | R3, R4, R5, R6              | 4k7                            | 0805                                       |   |
| 6   | R7, R8, R11, R12, R13, R14  | 10k                            | 0805                                       |   |
| 1   | R9                          | 6.34                           | 0805                                       |   |
| 1   | R10                         | 1k5                            | 0805                                       |   |
| 1   | R15                         | 750R                           | 0805                                       |   |
| 4   | R16, R18, R19, R20          | 1M                             | 0805                                       |   |
| 1   | R17                         | 20R                            | 0805                                       |   |
| 2   | R21, R22                    | 2M                             | 0805                                       |   |
| 1   | S1                          | SBM-10 (SMB-21)                | SBM-10 or SMB-21 geiger counter tube       | <a href="https://www.olx.ua/obyavlenie/schetchik-sbm-10-IDGKP7.html">https://www.olx.ua/obyavlenie/schetchik-sbm-10-IDGKP7.html</a> |
| 2   | SW1, SW2                    | Tact button                    | 6mm tact button                            |   |

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|   |       |                                 |                                 |   |
|---|-------|---------------------------------|---------------------------------|---|
| 1 | TR1   | CEEH54                          | CEEH54                          | <a href="https://aliexpress.ru/item/32234817529.html">https://aliexpress.ru/item/32234817529.html</a>                                 |
| 1 | U1    | LTC4054ES5-4.2                  | SOT-23-5                        |   |
| 1 | U2    | ATmega88PA-AU                   | TQFP-32                         | voron.ua  |
| 1 | U3    | LT1937                          | SOT-23-5                        | <a href="https://aliexpress.ru/item/33025370052.html">https://aliexpress.ru/item/33025370052.html</a>                                 |
| 1 | Y1    | 32.768 KHz                      | Crystal D2.1mm                  |   |
| 1 | E1    | Enclosure                       | Sanhe 20-23-2                   |   |
| 1 | DISP1 | Nokia 2660/2760 24x24mm display | Nokia 2660/2760 24x24mm display | <a href="https://himobile.kiev.ua/p61933946-displej-ekran-nokia.html">https://himobile.kiev.ua/p61933946-displej-ekran-nokia.html</a> |