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| --- | --- | --- | --- | --- | --- |
| Součást | Hodnota | Zařízení | Pouzdro | Ztrátový výkon | Odkaz |
| C1 | 10uF 50V | CPOL-EU153CLV-0605 | 153CLV-0605 | - | [GME](https://www.gme.cz/ces-10u-50v-kj-cs-d-6-3x5-4-rm7-8-2-1) |
| C2 | 220n 50V | C-EUC0805 | C0805 | - | [GME](https://www.gme.cz/cks0805-220n-50v-y5v-20-yageo) |
| C3 | 10uF 16V | CPOL-EUSMCC | SMC\_C | - | [GME](https://www.gme.cz/cts-10u-16v-a-10-avx-taj) |
| C4 | 10uF 16V | CPOL-EUSMCC | SMC\_C | - | [GME](https://www.gme.cz/cts-10u-16v-a-10-avx-taj) |
| IC1 | - | TB6612FNG | SSOP24 | - | [mouser](https://cz.mouser.com/ProductDetail/Toshiba/TB6612FNGC8EL?qs=rsevcuukUAy2UalRuv4E%2FQ%3D%3D) |
| IC2 | 3.3V 1A | TS1117BCW33 | SOT223 | - | [GME](https://www.gme.cz/ts1117bcw33-sot223) |
| J1 | - | S4B-XH-A(LF)(SN) | HDR-04/RA | - | [farnell](https://cz.farnell.com/jst-japan-solderless-terminals/s4b-xh-a-lf-sn/header-right-angle-4way/dp/1516291) |
| J2 | - | POWER\_JACKTOE | POWER\_JACK\_SMD | - | [mouser](https://eu.mouser.com/ProductDetail/CUI-Devices/PJ-002AH-SMT-TR?qs=sGAEpiMZZMv1TUPJeFpwbqPioV%2FJqV42aQ7BXrVbWFRSsHj1hurDQg%3D%3D) |
| J3 | - | S4B-XH-A(LF)(SN) | HDR-04/RA | - | [farnell](https://cz.farnell.com/jst-japan-solderless-terminals/s4b-xh-a-lf-sn/header-right-angle-4way/dp/1516291) |
| I.01 | RED | LEDCHIPLED\_0805 | CHIPLED\_0805 | - | [GME](https://www.gme.cz/led-0805-red-150-120-osr50805c1e) |
| I.02 | GREEN | LEDCHIPLED\_0805 | CHIPLED\_0805 | - | [GME](https://www.gme.cz/led-0805-green-450-120-osg50805c1e) |
| I.03 | RED | LEDCHIPLED\_0805 | CHIPLED\_0805 | - | [GME](https://www.gme.cz/led-0805-red-150-120-osr50805c1e) |
| I.04 | GREEN | LEDCHIPLED\_0805 | CHIPLED\_0805 | - | [GME](https://www.gme.cz/led-0805-green-450-120-osg50805c1e) |
| I.05 | RED | LEDCHIPLED\_0805 | CHIPLED\_0805 | - | [GME](https://www.gme.cz/led-0805-red-150-120-osr50805c1e) |
| Q1 | - | NTD24N06LT4G | DPAK3 | - | [TME](https://www.tme.eu/cz/details/ntd24n06lt4g/tranzistory-s-kanalem-n-smd/on-semiconductor/?brutto=1&gclid=EAIaIQobChMIldG6_Lzz5QIVyJrVCh3FFQlGEAQYAiABEgIwyPD_BwE) |
| Q2 | - | BSS138 | SOT23-3 | - | [GME](https://www.gme.cz/unipolarni-tranzistor-bss138-sot23) |
| Q3 | - | BSS138 | SOT23-3 | - | [GME](https://www.gme.cz/unipolarni-tranzistor-bss138-sot23) |
| R1 | 1k | R-EU\_R0805 | R0805 | 0,125 W | [GME](https://www.gme.cz/r0805-1k0-5-yageo) |
| R2 | 1k | R-EU\_R0805 | R0805 | 0,125 W | [GME](https://www.gme.cz/r0805-1k0-5-yageo) |
| R3 | 10k | R-EU\_R0805 | R0805 | 0,125 W | [GME](https://www.gme.cz/r0805-10k-5-yageo) |
| R4 | 10k | R-EU\_R0805 | R0805 | 0,125 W | [GME](https://www.gme.cz/r0805-10k-5-yageo) |
| R5 | 10k | R-EU\_R0805 | R0805 | 0,125 W | [GME](https://www.gme.cz/r0805-10k-5-yageo) |
| R6 | 10k | R-EU\_R0805 | R0805 | 0,125 W | [GME](https://www.gme.cz/r0805-10k-5-yageo) |
| R7 | 220R | R-EU\_R0805 | R0805 | 0,125 W | [GME](https://www.gme.cz/r0805-220r-5-yageo) |
| U2 | - | ESP-32S | ESP-32S | - | [arduino-shop](https://arduino-shop.cz/arduino/1614-esp-32s-wifi-bluetooth-modul-dvoujadrovy.html) |