

Mini konkurs XMEGA - BOM

| Element | Wartość lub opis | Obudowa | Link do sklepu i opisu |
|-----------|------------------|---------|---|
| C1 | 100n | 603 | http://www.tme.eu/pl/details/0603yc104kat2a/kondensatory-mlcc-smd-0603/avx/# |
| C2 | 100n | 603 | Jak C1 |
| C3 | 15pF | 603 | http://www.tme.eu/pl/details/06035a150jat2a/kondensatory-mlcc-smd-0603/avx/# |
| C4 | 15pF | 603 | Jak C3 |
| C5 | 15pF | 603 | Jak C3 |
| C6 | 15pF | 603 | Jak C3 |
| C7 | 2.2u | 603 | http://www.tme.eu/pl/details/cl10a225k8nnnc/kondensatory-mlcc-smd-0603/samsung/# |
| C8 | 100n | 603 | Jak C1 |
| C9 | 100n | 603 | Jak C1 |
| C10 | 100n | 603 | Jak C1 |
| C11 | 100n | 603 | Jak C1 |
| CON1 | | | http://www.tme.eu/pl/details/09185066324/zlaczka-ldc/harting/# |
| CON_USB1 | USB-MINI-B | | http://www.tme.eu/pl/details/mx-67503-1230/zlaczka-usb-i-ieee1394/molex/67503-1230/# |
| D1 | LED | 603 | http://www.tme.eu/pl/details/ll-s190sc-2s/diody-led-smd-0603/lucky-light/# |
| D2 | GREEN | 603 | http://www.tme.eu/pl/details/osg80603c1c/diody-led-smd-0603/optosupply/# |
| D3 | AMBER | 603 | http://www.tme.eu/pl/details/oso50603c1c/diody-led-smd-0603/optosupply/# |
| D4 | YELLOW | 603 | http://www.tme.eu/pl/details/osy50603c1c/diody-led-smd-0603/optosupply/# |
| F1 | 500mA | 1206 | http://www.tme.eu/pl/details/1206I050yr/bezpieczniki-polimerowe-smd/littelfuse/# |
| IC1 | LF33CDT | DPAK2 | http://www.tme.eu/pl/details/lf33cdt/stabilizatory-napięcia-nieregulowane-ldo/st-microelectronics/# |
| IC2 | TXMEGA128A4U- | TQFP44 | http://www.tme.eu/pl/details/atxmega128a4u-au/mikrokontrolery-atmel-avr-smd/atmel/# |
| J_LED1 | CONN_2 | | http://www.tme.eu/pl/details/zl201-02g/listwy-i-gniazda-kolkowe/connfly/ds1021-1_2sf1-1/# |
| J_POT1 | CONN_2 | | http://www.tme.eu/pl/details/zl201-02g/listwy-i-gniazda-kolkowe/connfly/ds1021-1_2sf1-1/# |
| J_VDD1 | CONN_3 | | http://www.tme.eu/pl/details/zl201-03g/listwy-i-gniazda-kolkowe/connfly/ds1021-1_3sf1-1/# |
| L1 | 10uH | 1210 | http://www.tme.eu/pl/details/b82422a1103k100/dlawiki-smd/epcos/# |
| L2 | 10uH | 1210 | Jak L1 |
| P1 | CONN_11 | | http://www.tme.eu/pl/details/zl209-20p/listwy-i-gniazda-kolkowe/connfly/ds1021-1_20sf1-5/# |
| P2 | CONN_11 | | Jak P1 |
| P3 | CONN_11 | | Jak P1 |
| P4 | CONN_11 | | Jak P1 |
| PC0 | SPST | | Element można otrzymać w EA333 w celu wykonania jego pomiarów i dobrania obudowy lub kliknąć tu: LINK , wersja 1437566-4 |
| PC1 | SPST | | Jak PC0 |
| PC2 | PC2 | | Jak PC0 |
| PC3/FLIP1 | PC3/FLIP | | Jak PC0 |
| R1 | 10k | 603 | http://www.tme.eu/pl/details/crcw060310k0jntabc/rezystory-smd-0603/vishay/# |
| R2 | 100 | 603 | http://www.tme.eu/pl/details/rc0603jr-07100r/rezystory-smd-0603/yageo/rc0603jr-07100r/# |
| R3 | 470 | 603 | http://www.tme.eu/pl/details/smd0603-470r/rezystory-smd-0603/royal-ohm/0603saj04711t5e/# |
| R4 | 150 | 603 | http://www.tme.eu/pl/details/smd0603-150r/rezystory-smd-0603/royal-ohm/0603saj01511t5e/# |
| R5 | 470 | 603 | Jak R3 |
| R6 | 150 | 603 | Jak R4 |
| R7 | 470 | 603 | Jak R3 |
| R8 | 150 | 603 | Jak R4 |
| R9 | 470 | 603 | Jak R3 |
| R10 | 150 | 603 | Jak R4 |
| R11 | 1k | 603 | http://www.tme.eu/pl/details/smd0603-1k/rezystory-smd-0603/royal-ohm/0603saj01021t5e/# |
| RESET1 | SPST | | Jak PC0 |
| RV1 | 10k | | http://www.tme.eu/pl/details/rtk6v-10k/potencjometry-tht-jednoobrotowe/sr-passives/# |
| X1 | 16MHz | HC49SMD | http://www.tme.eu/pl/details/16.00m-smdhc49s/rezonatory-kwarcowe-smd/yic/# |
| X2 | 32kHz | TC38 | http://www.tme.eu/pl/details/32.768k-tc38/rezonatory-kwarcowe-tht/yic/# |