|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Ref | Qty | Value | Footprint | Nazwa bezpiecznika | Oznaczenie producenta | | |
| BT1 | 1 | 3V3 | footprints:CONNFLY\_DS1092-13-N8S |  | CONNFLY DS1092-13-N8S | | |
| C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C19 C20 C25 C31 C32 C35 C36 C37 C45 | 21 | 1u | Capacitors\_SMD:C\_0603 |  |  |  |  |
| C13 C17 | 2 | 12.5p | Capacitors\_SMD:C\_0603 |  |  |  |  |
| C14 C18 | 2 | 18p | Capacitors\_SMD:C\_0603 |  |  |  |  |
| C15 C16 C21 C22 C24 C26 C27 C30 C33 C34 C41 C43 C48 C50 C53 C54 | 16 | 100n | Capacitors\_SMD:C\_0603 |  |  |  |  |
| C23 C28 C39 C40 | 4 | 47u | footprints:2917in\_7343mm |  |  |  |  |
| C29 C46 C47 | 3 | 1000u | Capacitors\_THT:CP\_Radial\_D8.0mm\_P3.50mm |  |  |  |  |
| C38 C42 C52 | 3 | 1n | Capacitors\_SMD:C\_0603 |  |  |  |  |
| C44 C51 | 2 | 100p | Capacitors\_SMD:C\_0603 |  |  |  |  |
| D1 | 1 | MBRB2535CTLT4G | footprints:D2PAK |  |  |  |  |
| D2 | 1 | RED | footprints:LED\_0603 |  |  |  |  |
| D3 D4 | 2 | GREEN | footprints:LED\_0603 |  |  |  |  |
| F1 F2 F3 F4 F5 F6 | 6 | 1A | Resistors\_SMD:R\_0603\_HandSoldering | FUSE 0603-FF PW 1A0 |  |  |  |
| F7 F8 | 2 | 7A | Resistors\_SMD:R\_1206\_HandSoldering |  |  |  |  |
| F9 F10 | 2 | 250mA | Resistors\_SMD:R\_1206\_HandSoldering | SCHURTER 3413.0010.11 |  |  |  |
| F11 | 1 | 63mA | footprints:SCHURTER\_BEZPIECZNIK\_OMF63\_7.4x3.1 | SCHURTER 3402.0003.11 |  |  |  |
| J1 J2 J3 J4 J5 J6 | 6 | HSP2\_MX-502584-0670 | footprints:MX-502584-0670 |  |  |  |  |
| J7 J8 | 2 | CONN\_02X01 | footprints:MX-502584-0270 |  |  |  |  |
| J9 | 1 | microSD | footprints:ATTEND\_uSD\_112C\_TXAR\_R01 |  |  |  |  |
| J10 | 1 | Gniazdo programatora SWD | footprints:MX-502584-0470 |  |  |  |  |
| J11 J12 | 2 | Gniazdo akumulatora | footprints:MX-171813-0004 |  |  |  |  |
| J13 | 1 | SIMHOLDER | footprints:AMPHENOL\_SIMHOLDER\_C707\_10M006\_049\_2 |  |  |  |  |
| J14 | 1 | BTN1 | footprints:MX-502584-0270 |  |  |  |  |
| J15 | 1 | BTN2 | footprints:MX-502584-0270 |  |  |  |  |
| R1 R2 R3 R4 R5 R6 R13 R14 R15 R16 R17 R18 R38 R39 R41 R46 R51 R52 R54 R55 R56 R58 R59 R60 R61 R62 R63 R64 R65 | 29 | 1k | Resistors\_SMD:R\_0603 |  |  |  |  |
| R7 R8 R9 R10 R11 R12 R19 R20 R21 R22 R23 R24 R25 R26 R37 R40 R43 R44 R49 | 19 | 100k | Resistors\_SMD:R\_0603 |  |  |  |  |
| R27 R28 | 2 | 68k | Resistors\_SMD:R\_0603 |  |  |  |  |
| R29 | 1 | 60 | Resistors\_SMD:R\_0603 |  |  |  |  |
| R30 R34 R35 R45 R57 | 5 | 10k | Resistors\_SMD:R\_0603 |  |  |  |  |
| R31 R32 R33 R36 | 4 | 270 | Resistors\_SMD:R\_0603 |  |  |  |  |
| R42 | 1 | 0 | Resistors\_SMD:R\_0603 |  |  |  |  |
| R47 | 1 | 200 | Resistors\_SMD:R\_0603 |  |  |  |  |
| R48 R50 | 2 | 47k | Resistors\_SMD:R\_0603 |  |  |  |  |
| R53 | 1 | 390 | Resistors\_SMD:R\_0603 |  |  |  |  |
| T1 T2 T3 T4 T5 T6 | 6 | IRLML6401 | TO\_SOT\_Packages\_SMD:SOT-23 |  |  |  |  |
| T7 T8 T9 T10 T11 T12 T13 | 7 | BSS138 | TO\_SOT\_Packages\_SMD:SOT-23 |  |  |  |  |
| T14 | 1 | FDV304P | TO\_SOT\_Packages\_SMD:SOT-23 |  |  |  |  |
| TP1 TP2 TP3 TP4 TP5 TP7 TP8 TP9 TP10 TP11 TP12 TP13 TP14 TP15 TP16 TP17 TP18 TP21 TP22 TP23 TP24 TP25 TP26 TP27 TP28 TP29 TP30 TP31 | 28 | TEST | Measurement\_Points:Measurement\_Point\_Round-SMD-Pad\_Big |  |  |  |  |
| U1 U2 U3 U4 U5 U6 U13 U14 | 8 | MCP1755T-3302E/DC | footprints:SOT-223-6 |  |  |  |  |
| U7 U8 | 2 | 74LVX373M | Housings\_SOIC:SOIC-20W\_7.5x12.8mm\_Pitch1.27mm |  |  |  |  |
| U9 | 1 | MAX3485 | Power\_Integrations:SO-8 |  |  |  |  |
| U10 | 1 | TPS3823 | TO\_SOT\_Packages\_SMD:SOT-23-5 |  |  |  |  |
| U11 | 1 | STM32L051R8 | footprints:LQFP-64\_10x10mm\_Pitch0.5mm |  |  |  |  |
| U12 | 1 | DS3231SN | SMD\_Packages:SO-16-W |  |  |  |  |
| U15 | 1 | MIC29302 | TO\_SOT\_Packages\_SMD:TO-263-5\_TabPin6 |  |  |  |  |
| U16 | 1 | DHT22 | footprints:DHT22 |  |  |  |  |
| U17 | 1 | M590E | footprints:M590E |  |  |  |  |
| U18 | 1 | AT45DB161E-SSHD-T | footprints:8-lead\_JEDEC\_SOIC |  |  |  |  |
| U19 | 1 | ESP-WROOM-32 | footprints:ESP-WROOM-32 |  |  |  |  |
| Y1 | 1 | 32.768 kHz | footprints:Abracon\_ABS07 |  |  |  |  |
| Y2 | 1 | 8 MHz | Crystals:Crystal\_SMD\_HC49-SD\_HandSoldering |  |  |  |  |