| Color | Footprint | Value | Count | RefDes |
|---|---|---|---|---|
| (red) | C_0402_1005Metric | 0.1uF | 8 | C5, C6, C7, C10, C11, C12, C14, C15 |
| (yellow) | R_0402_1005Metric | 2.2K | 7 | R3, R4, R5, R6, R7, R8, R11 |
| (dark green) | R_0402_1005Metric | 49.9 | 4 | R15, R16, R17, R18 |
| (cyan) | C_0402_1005Metric | 47pF | 2 | C1, C2 |
| (purple) | C_0402_1005Metric | 1uF | 2 | C4, C8 |
| (orange) | C_0402_1005Metric | 33pF | 2 | C16, C17 |
| (navy) | R_0402_1005Metric | 27 | 2 | R9, R10 |
| (brown) | R_0402_1005Metric | 4.75K | 1 | R1 |
| (magenta) | R_0402_1005Metric | 10K | 1 | R2 |
| (green) | L_0603_1608Metric | 600R | 1 | FB1 |
| (blue) | R_0603_1608Metric | 4.87K | 1 | R14 |
| (black) | R_0603_1608Metric | 0 | 1 | R21 |



Sparta Ethernet/USB-UART Board
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REV B
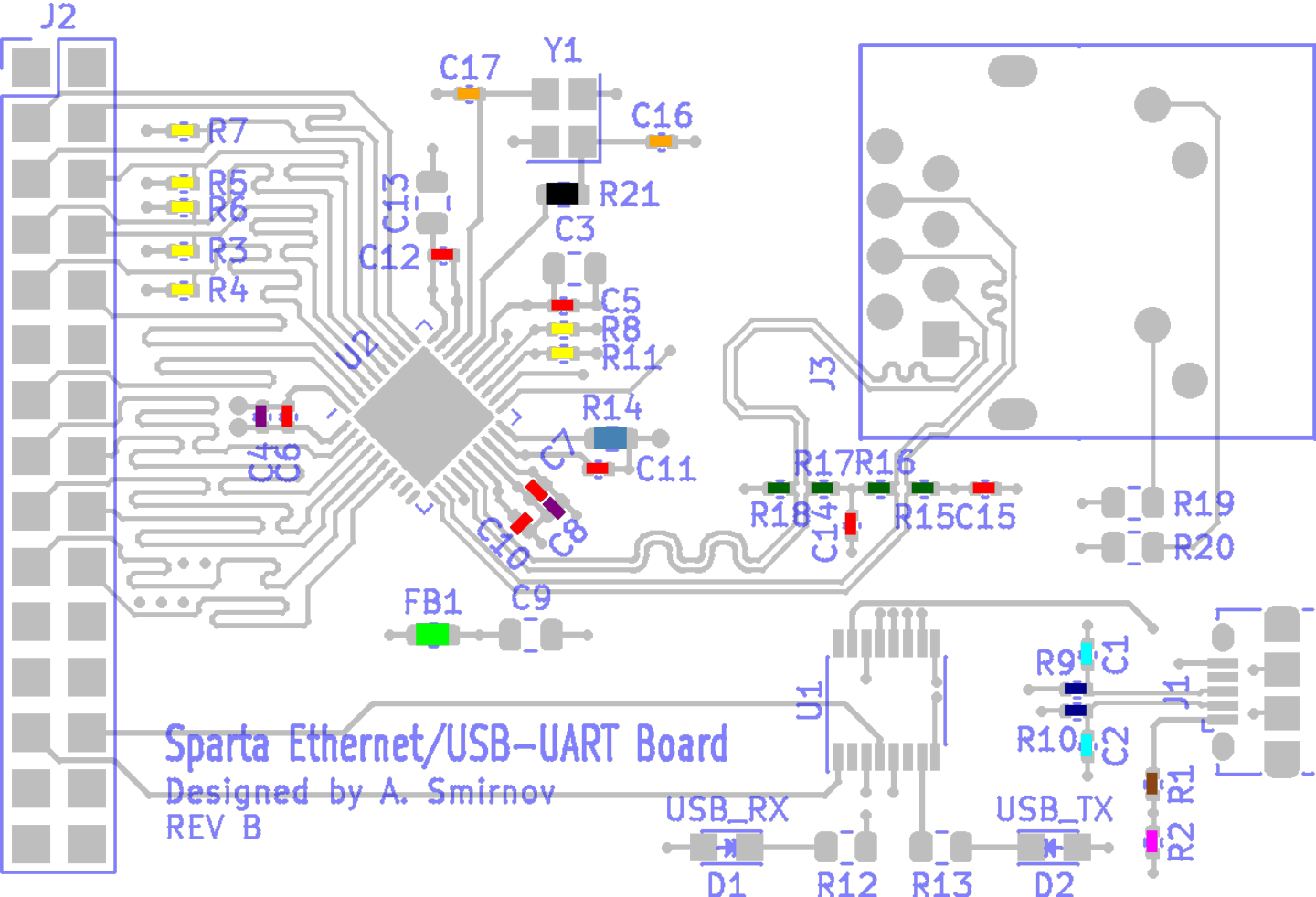
| Color | Footprint | Value | Count | RefDes |
|---|---|---|---|---|
| 🟥 | C_0805_2012Metric | 10uF | 3 | C3,C9,C13 |
| 🟨 | R_0805_2012Metric | 680 | 2 | R12,R13 |
| 🟩 | R_0805_2012Metric | 330 | 2 | R19,R20 |
| 🟦 | Crystal_SMD_3225-4Pin_3.... | 25MHz | 1 | Y1 |
| 🟪 | LED_0805 | USB_RX | 1 | D1 |
| 🟧 | LED_0805 | USB_TX | 1 | D2 |
| 🟦 | QFN-40-1EP_6x6mm_P0.5mm_... | DP83848J | 1 | U2 |
| 🟫 | SSOP-16_3.9x4.9mm_P0.635mm | FT230XS | 1 | U1 |
| 🟪 | USB_Micro-B_Amphenol_101... | USB_B_Micro | 1 | J1 |



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