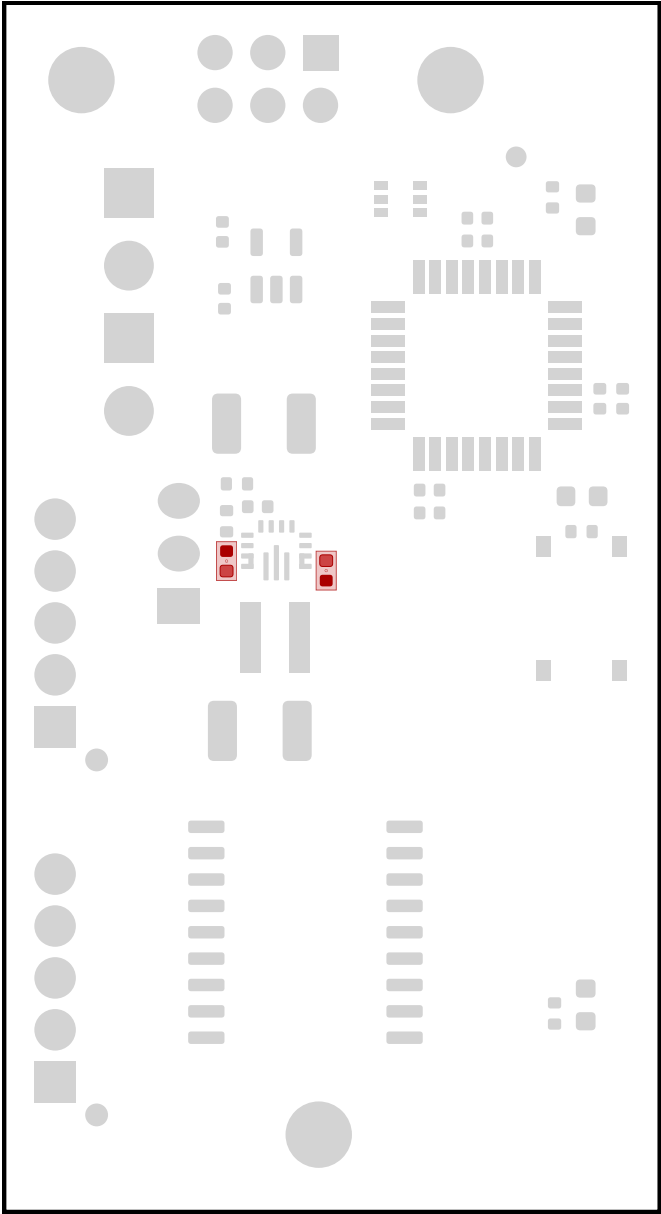
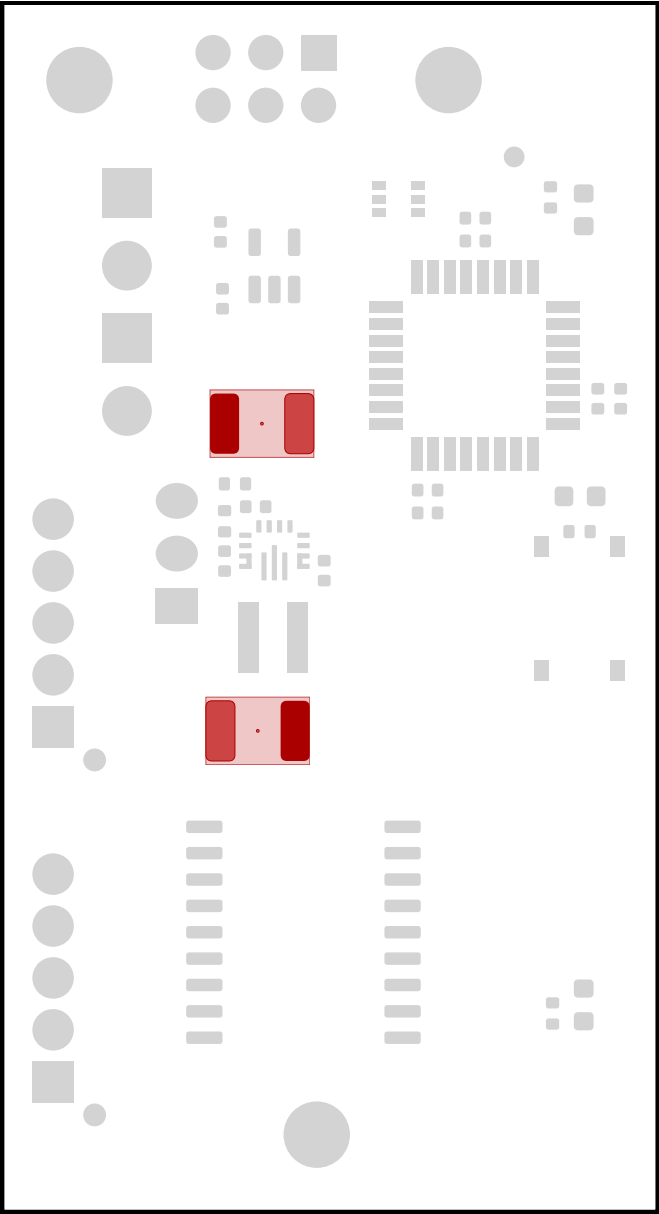


2x 10u, 81-GRM155R61A106ME1D, Capacitor_SMD:C_0402_1005Metric



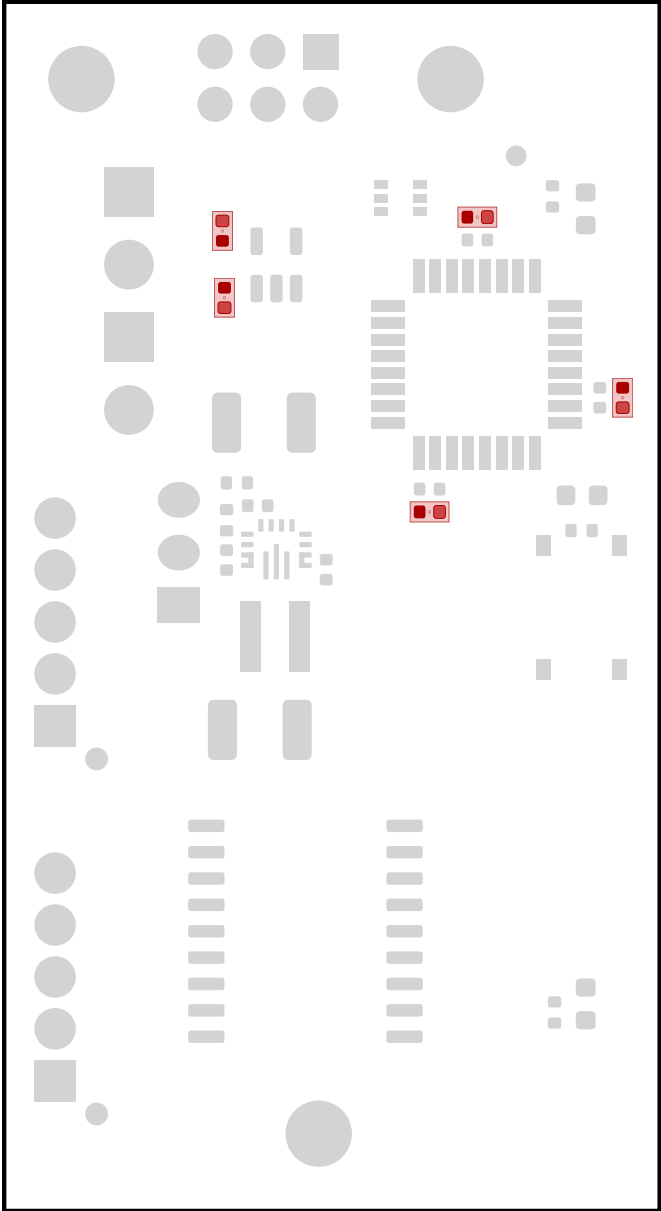
C1, C3

2x 100u, 81-GRM32ER61A107ME0K, riso:C_1210_3225Metric



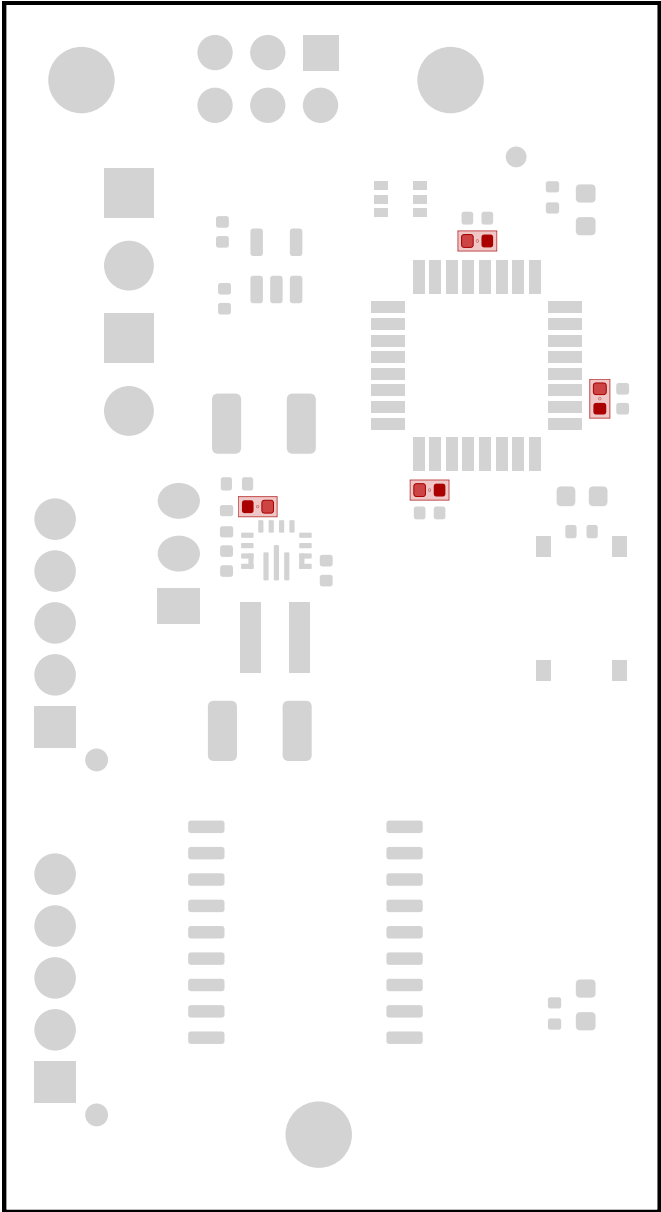
C2, C4

5x 1u, 81-GRM155R61H105ME5D, Capacitor_SMD:C_0402_1005Metric



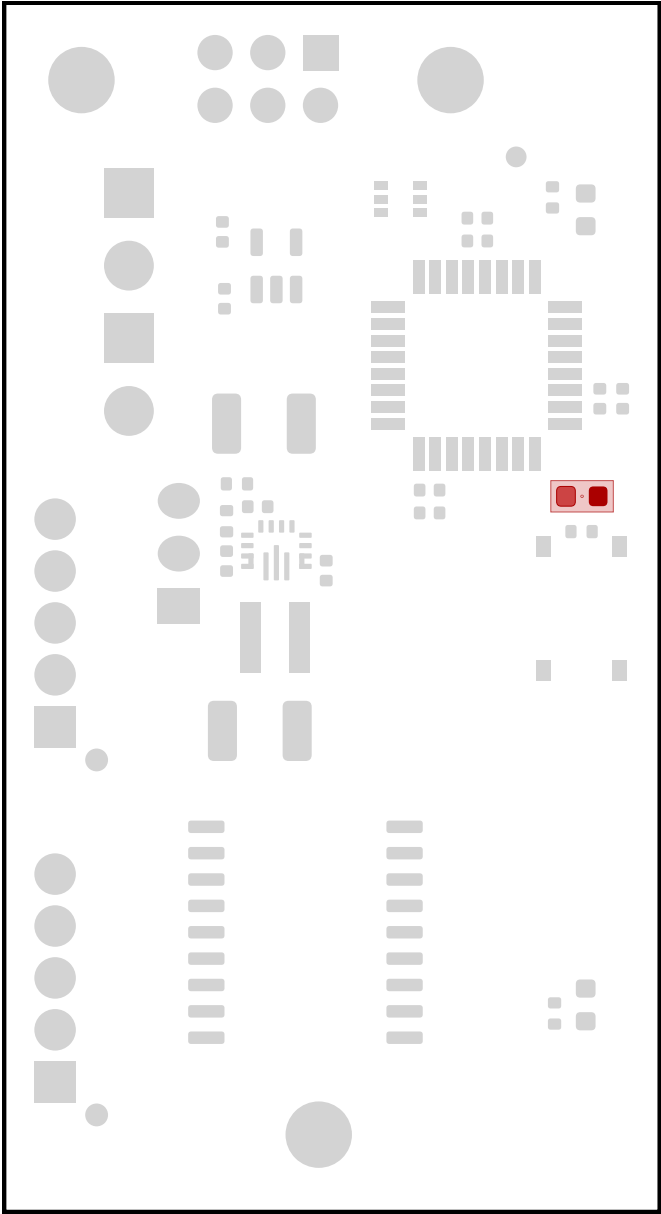
C5, C6, C7, C9, C11

4x 100n, 81-GRM155R71H104KE4D, Capacitor_SMD:C_0402_1005Metric



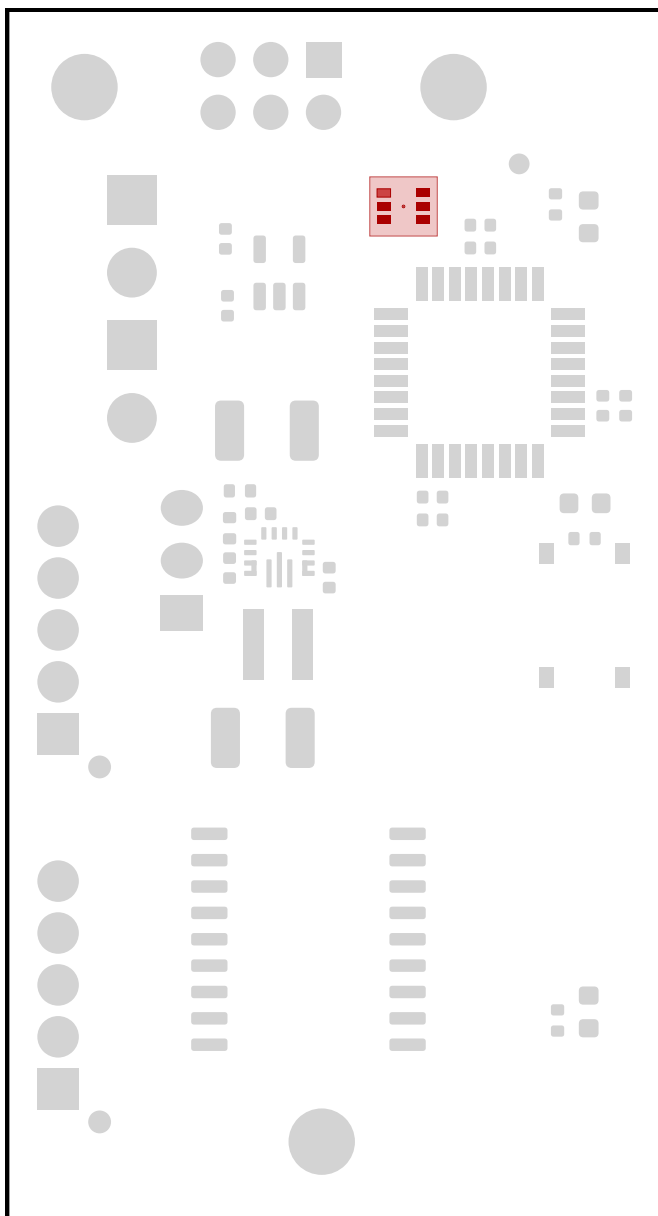
C8, C10, C12, C14

1x 220n, GCM188R71H224KA64, Capacitor_SMD:C_0603_1608Metric



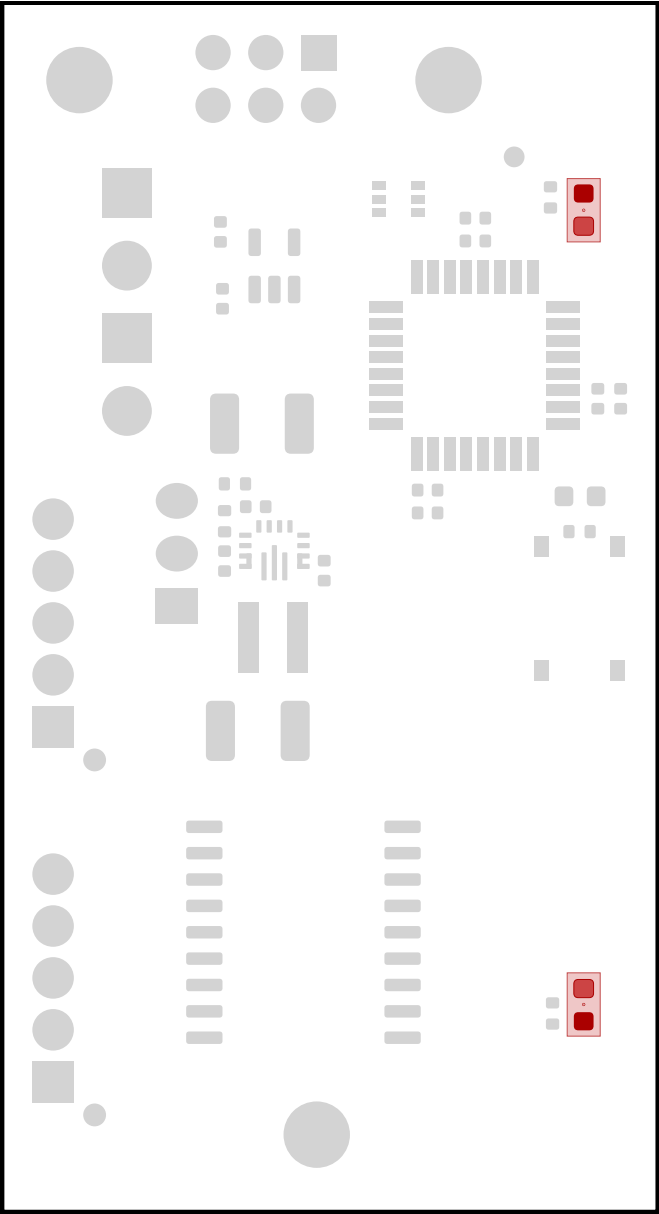
C13

1x BAT54BRW, 241-BAT54BRWR100001,
Package_TO_SOT_SMD:SOT-363_SC-70-6



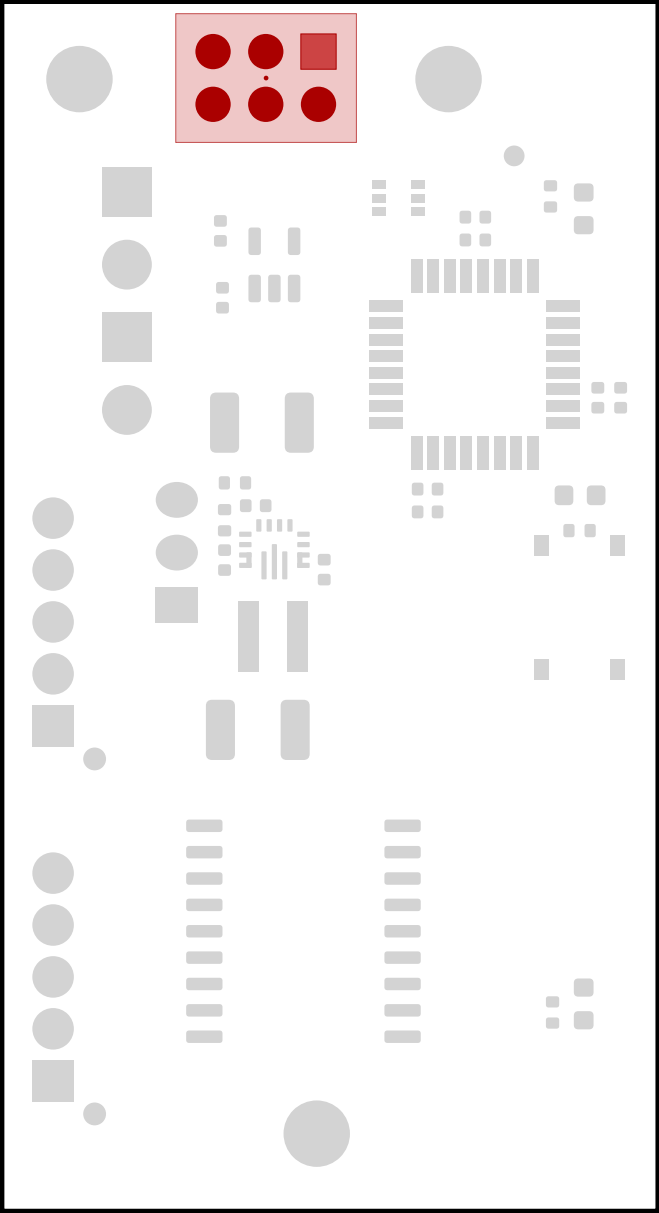
D1

2x RED, 710-150060RS75000, LED_SMD:LED_0603_1608Metric



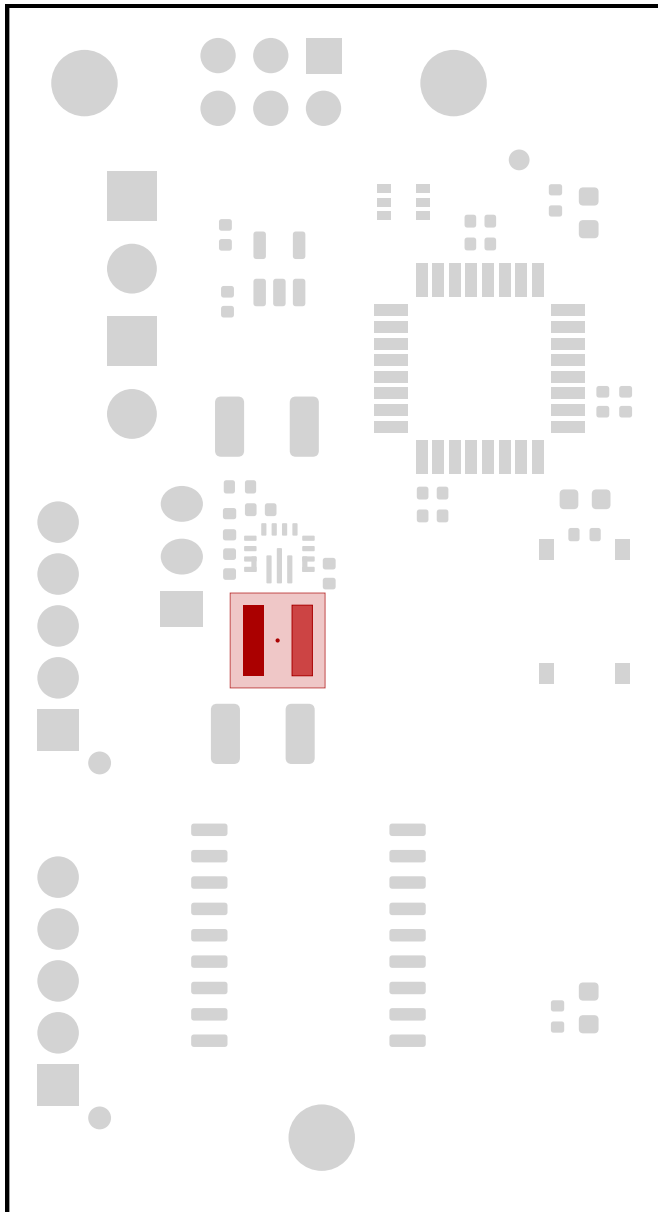
D2, D3

1x UPDI, 649-78511-203HLF,
Connector_PinHeader_2.54mm:PinHeader_2x03_P2.54mm_Vertical



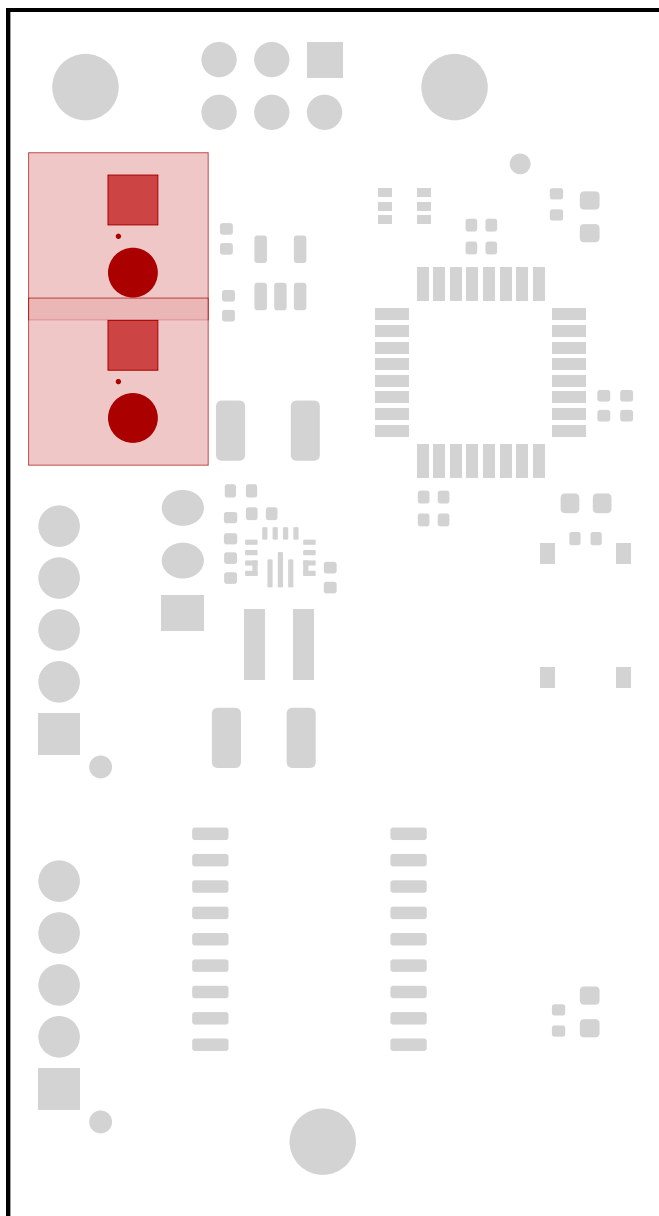
J1

1x 1u, XFL4020-102MEC, Inductor_SMD:L_Coilcraft_XxL4020



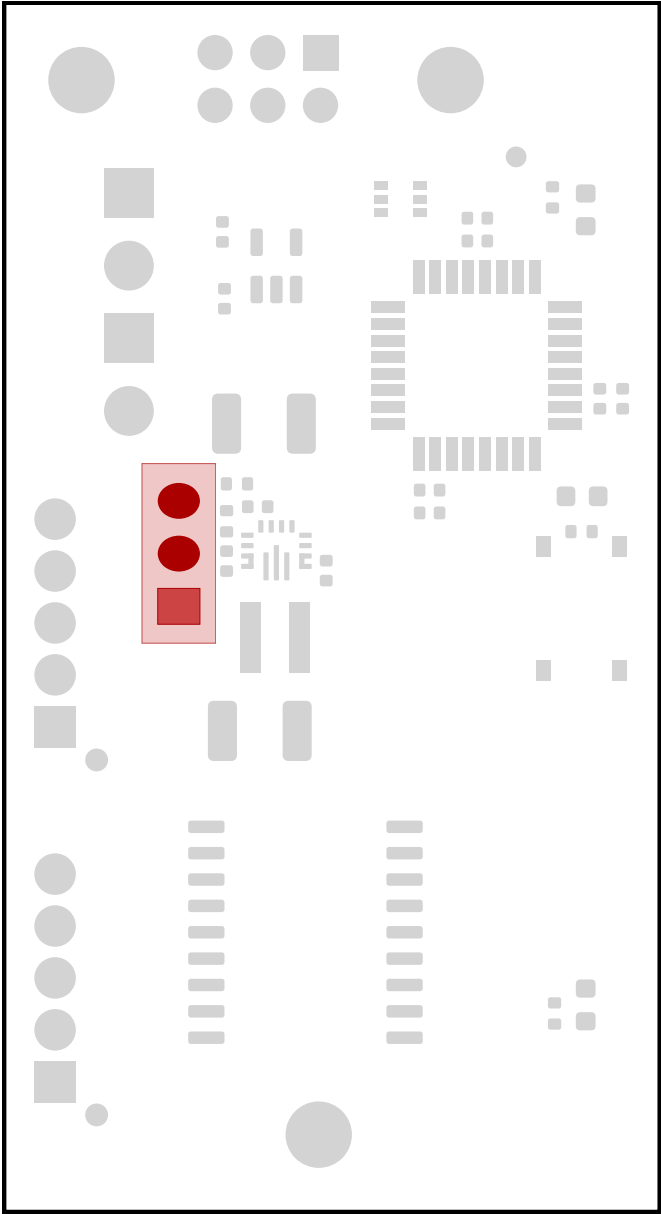
L1

2x BATT1, 651-1984617,
TerminalBlock_Phoenix:TerminalBlock_Phoenix_PT-1,5-2-3.5-H_1x02_P3.50mm_Horizo



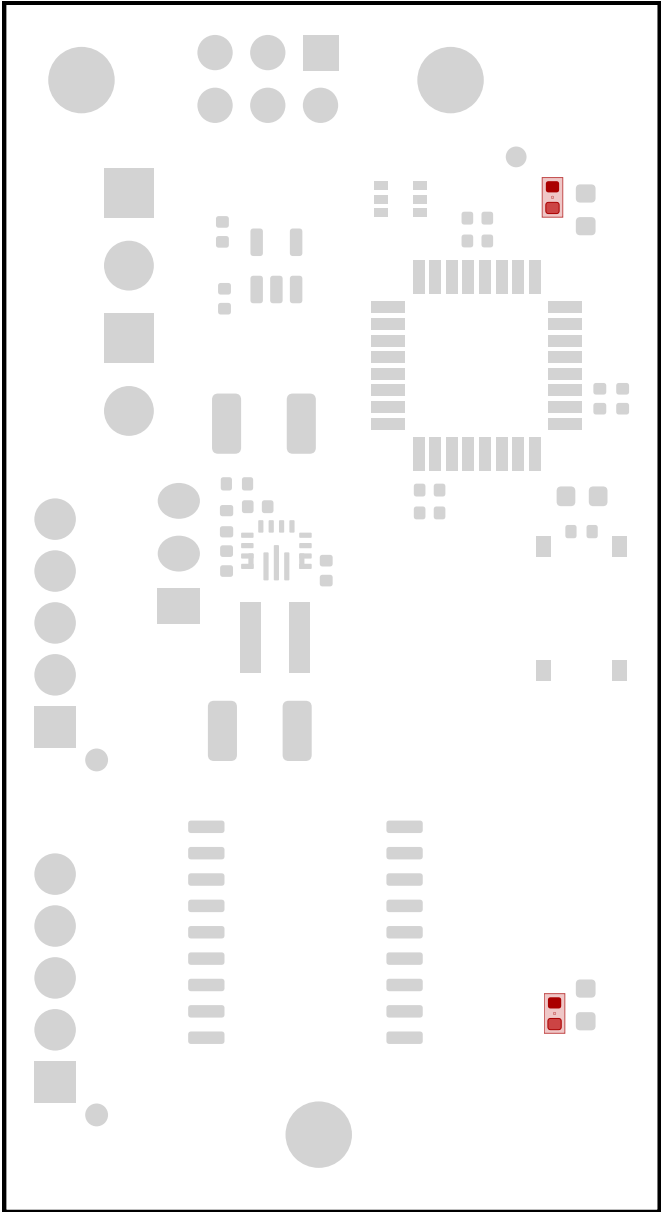
P5, P6

1x SERVO, 538-22-28-9034, library:Pin_Header_Straight_1x03



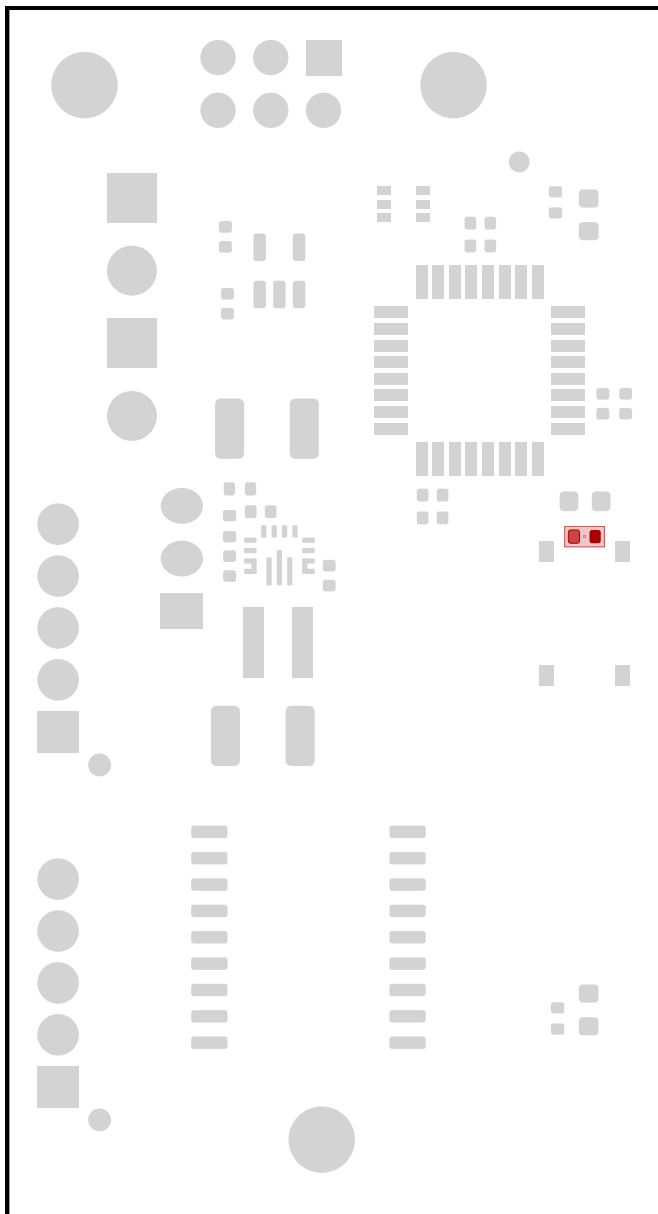
P7

2x 510, 603-RC0402FR-13510RL, Resistor_SMD:R_0402_1005Metric



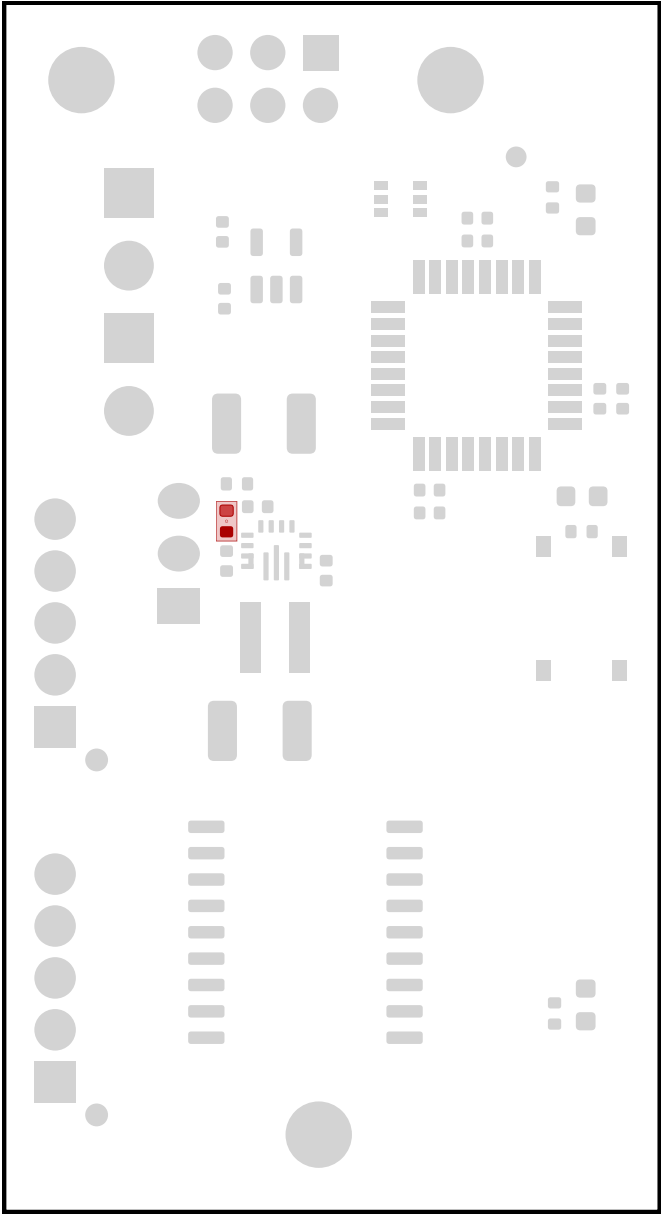
R1, R3

1x 1K, 603-AC0402FR-071KL, Resistor_SMD:R_0402_1005Metric



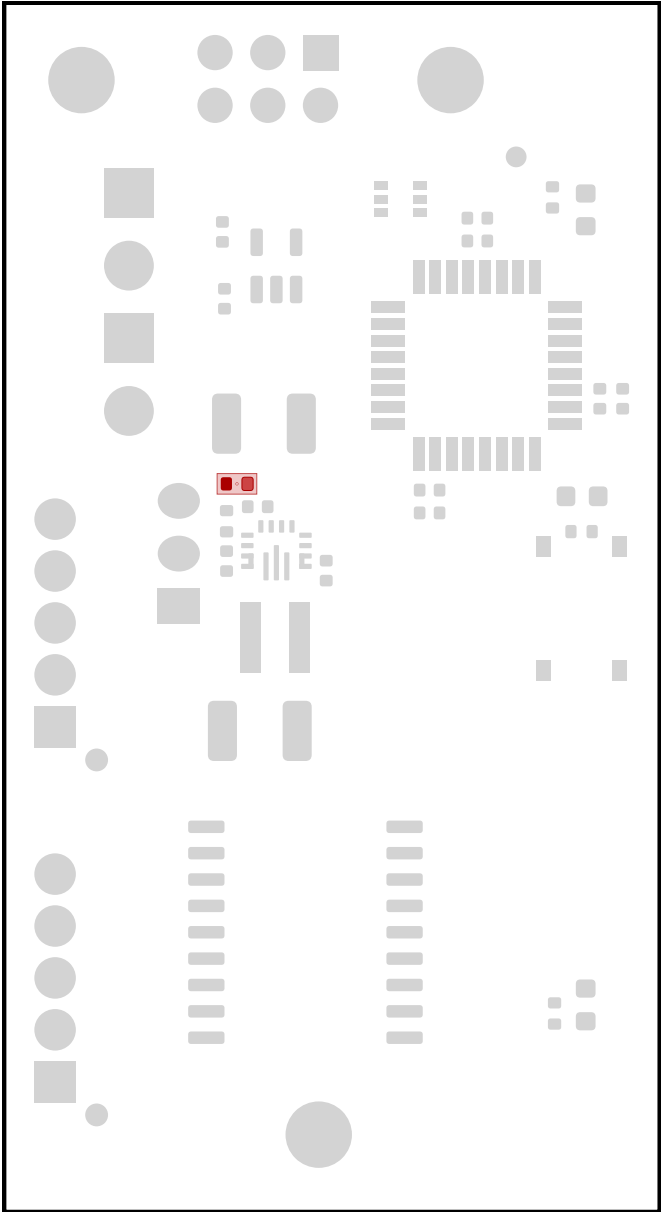
R2

1x 600k, RC0402FR-07604KL, Resistor_SMD:R_0402_1005Metric



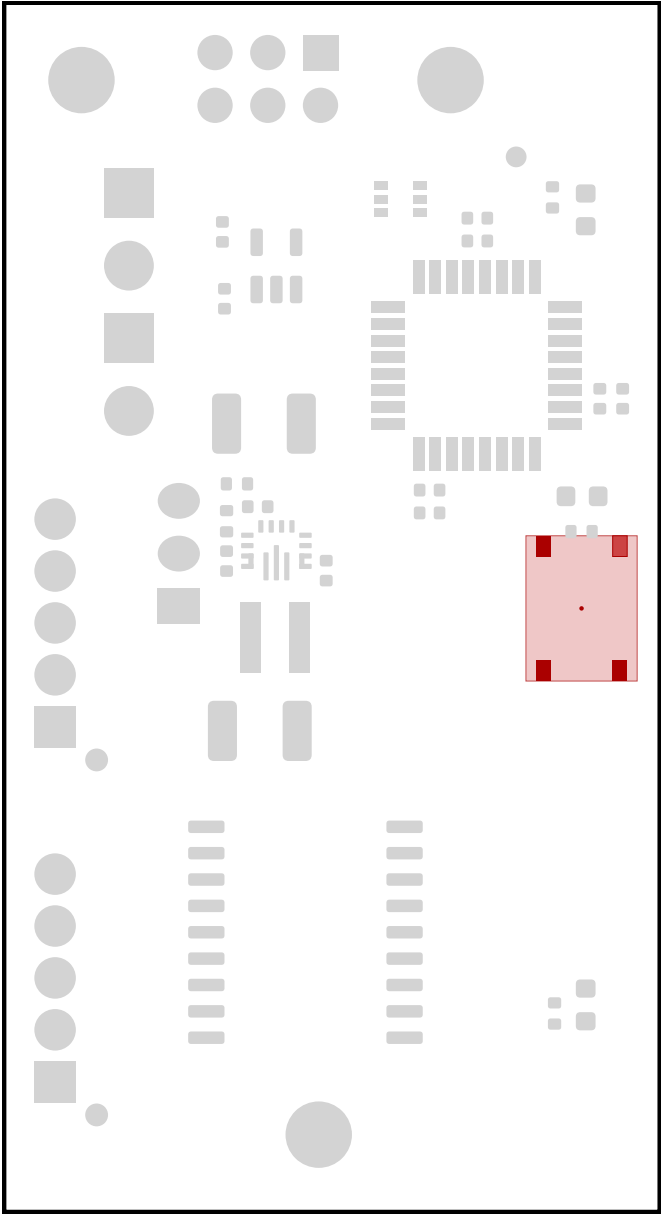
R4

1x 100k, 791-WR04X1003FTL, Resistor_SMD:R_0402_1005Metric



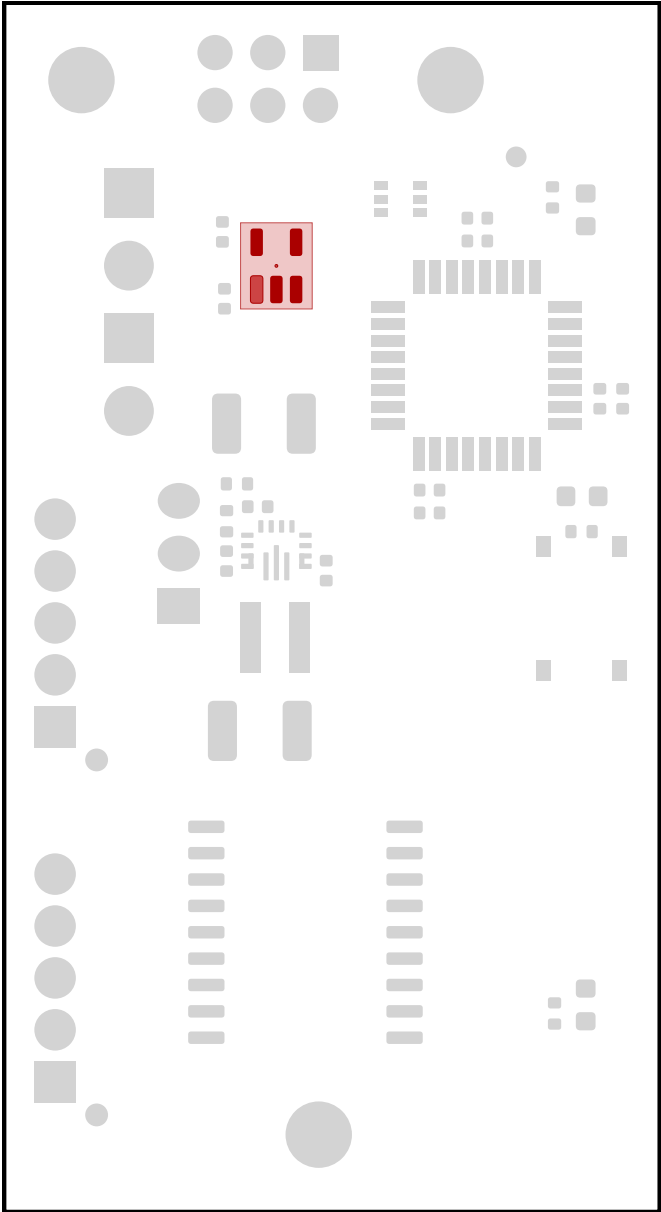
R6

1x type="R" model="SMD-BUTTON_4P-5.2X5.2X1.5MM-SKQGADE010_" lib="",
611-PTS526SM15SMTR2L, riso:SW4-SMD-5.2X5.2X1.5MM



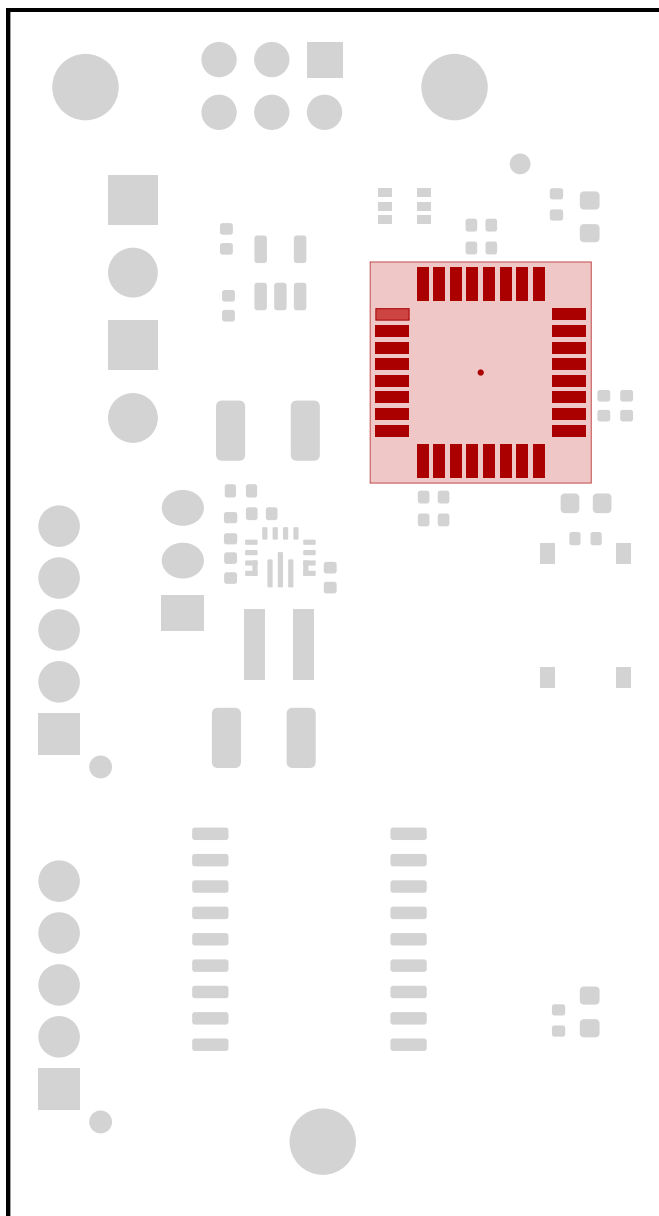
SW1

1x TCR1HF33, 757-TCR1HF33BLMCT, Package_TO_SOT_SMD:SOT-23-5



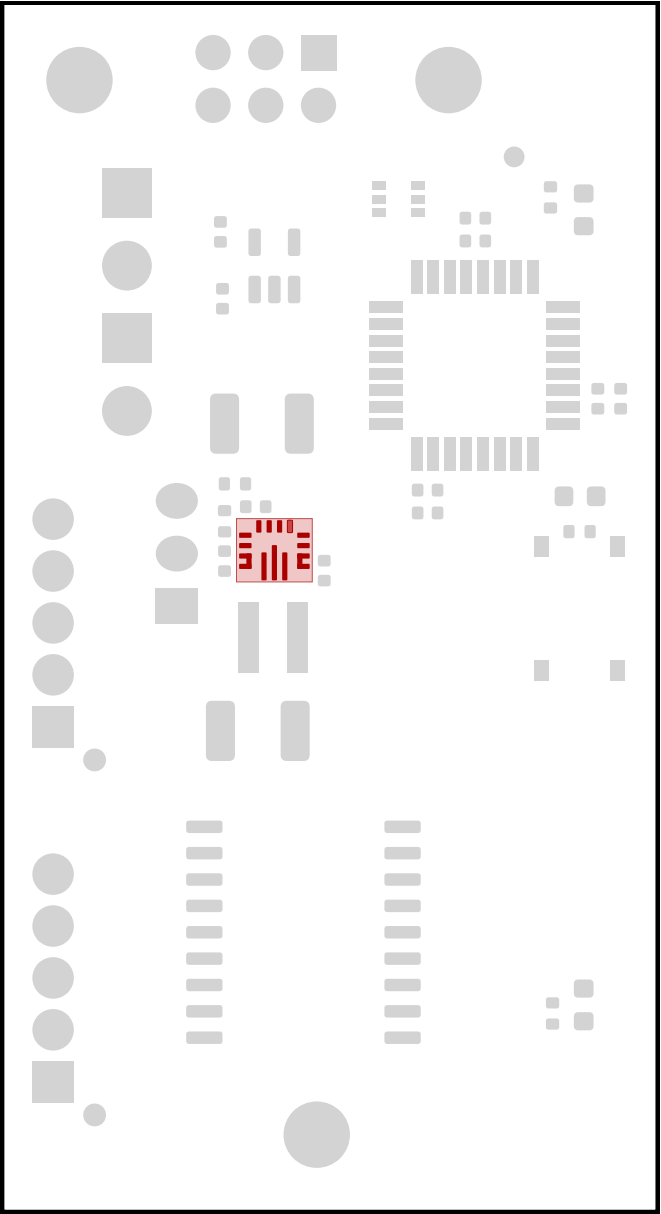
U2

1x AVR64DD32-I/PT, 494-AVR64DD32-I/PT,
Package_QFP:TQFP-32_7x7mm_P0.8mm



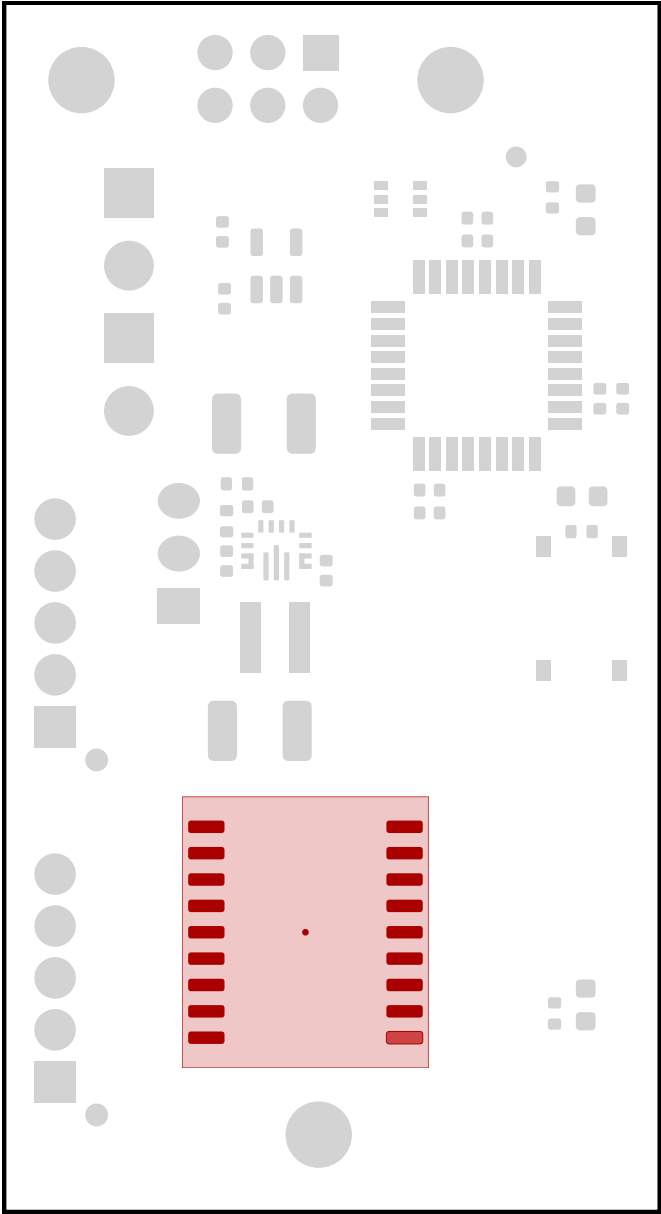
U3

1x TPS63070, 595-TPS630702RNMR, riso:VQFN-15-TPS63070



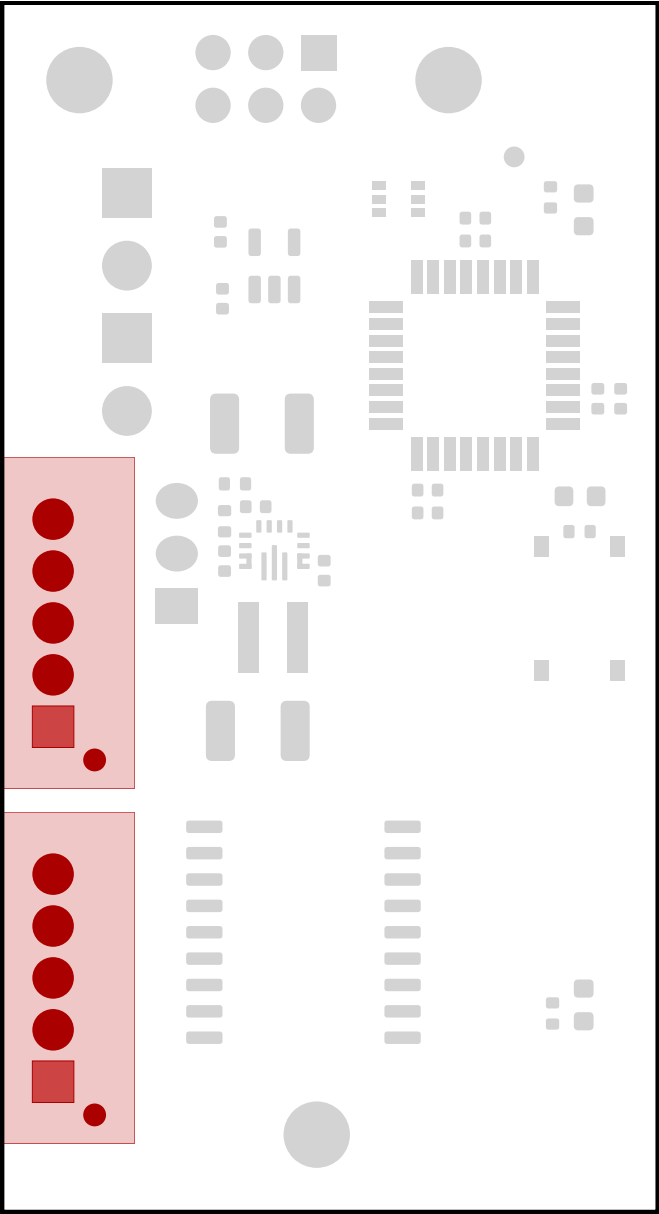
U4

1x ULN2803, 4518-ULN2803ACT-ND, Package_SO:SOP-18_7x12.5mm_P1.27mm



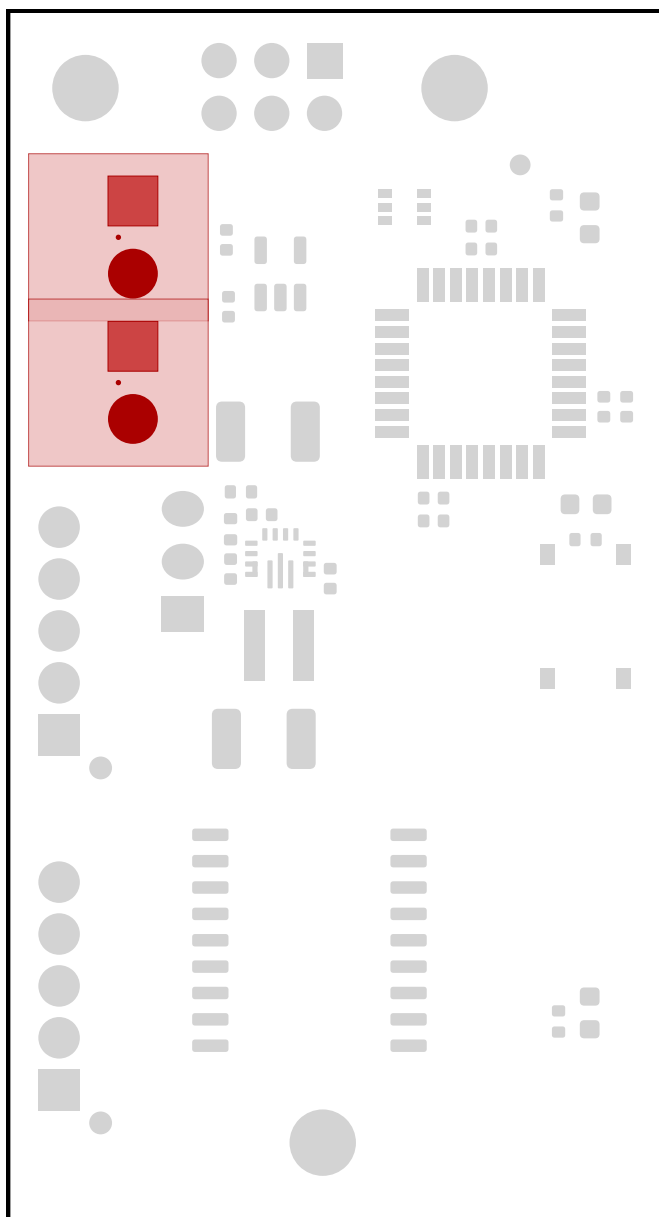
U1

2x LEFT_STEPPER, 932-MIKROE-1530, library:JST_B5B-XH-A



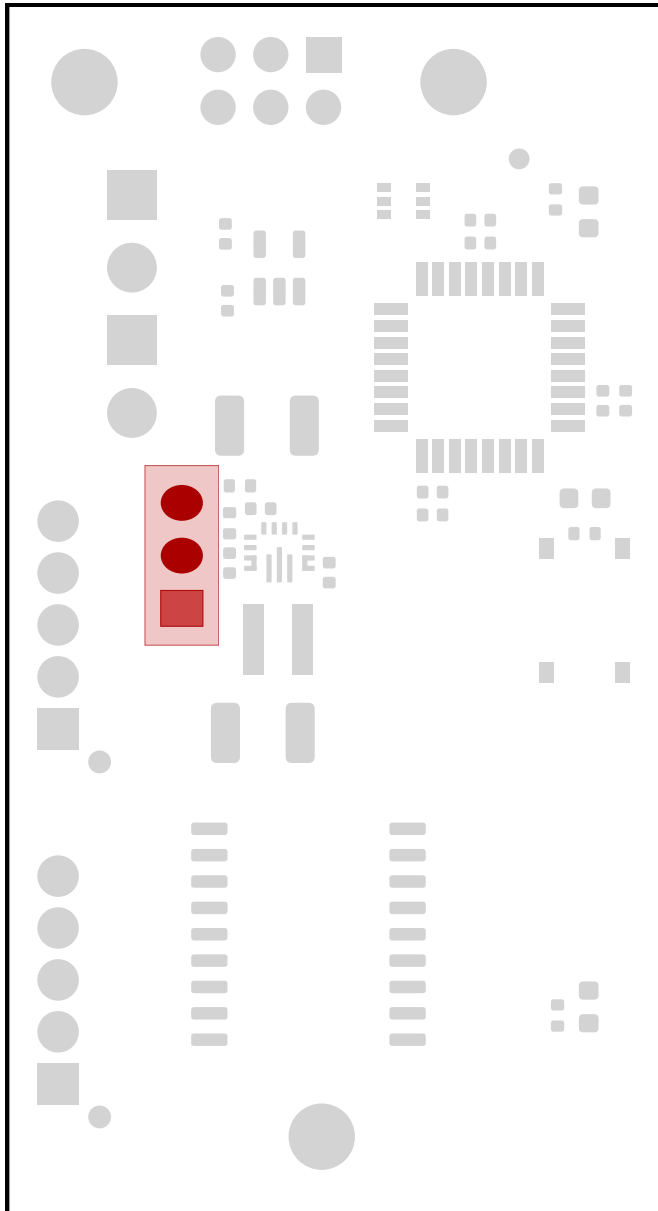
P3, P4

2x BATT1, 12BHC321A-GR,
TerminalBlock_Phoenix:TerminalBlock_Phoenix_PT-1,5-2-3.5-H_1x02_P3.50mm_Horizo



P5, P6

1x SERVO, 485-169, library:Pin_Header_Straight_1x03



P7