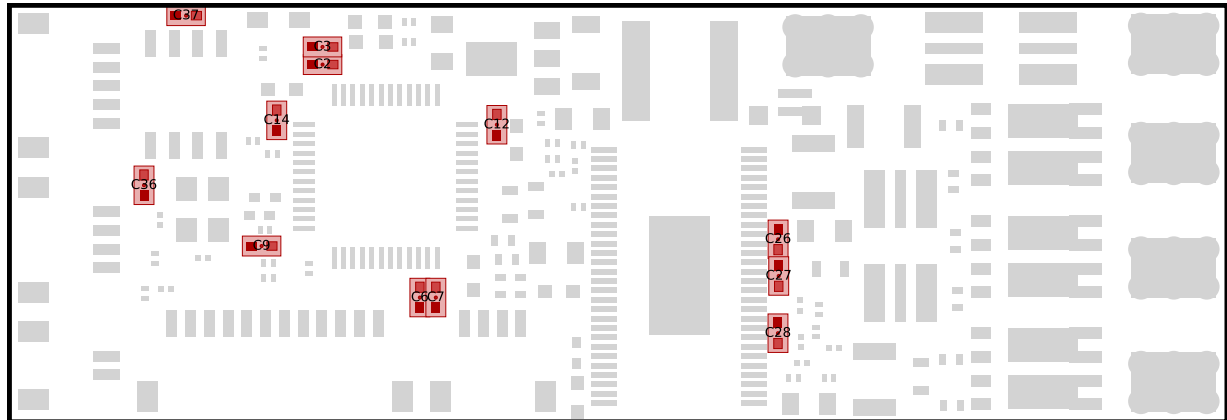
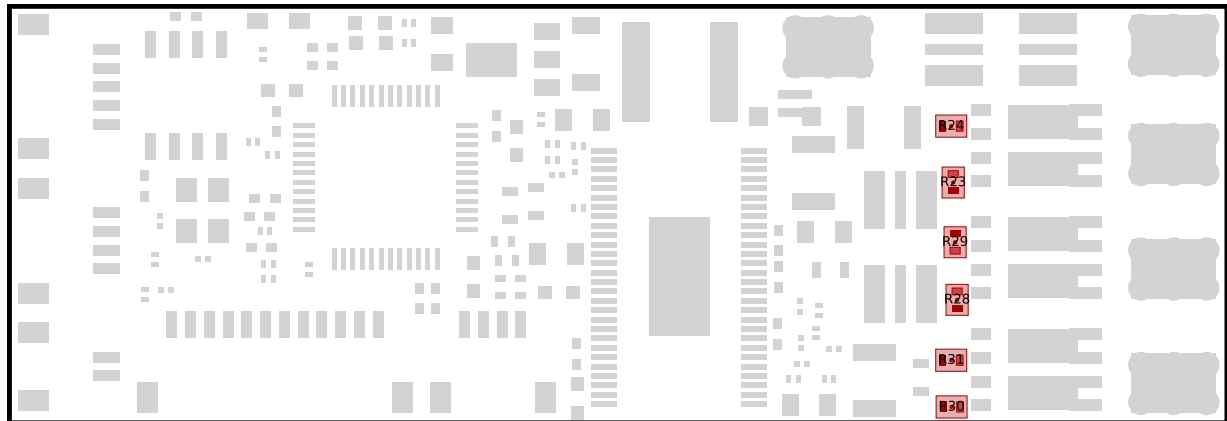


12x 0.1u, C_0402



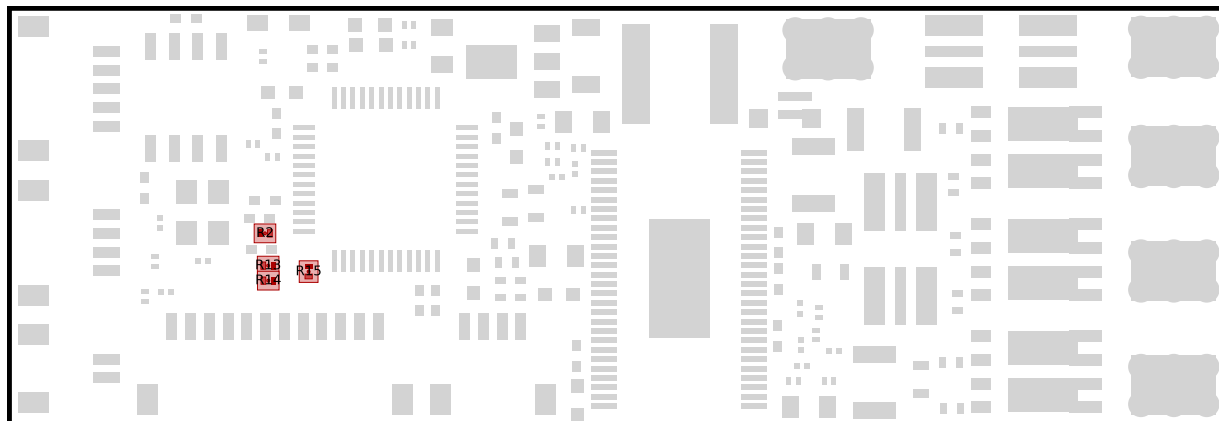
C2, C3, C6, C7, C9, C12, C14, C26, C27, C28, C36, C37

6x 2R2, R_0402



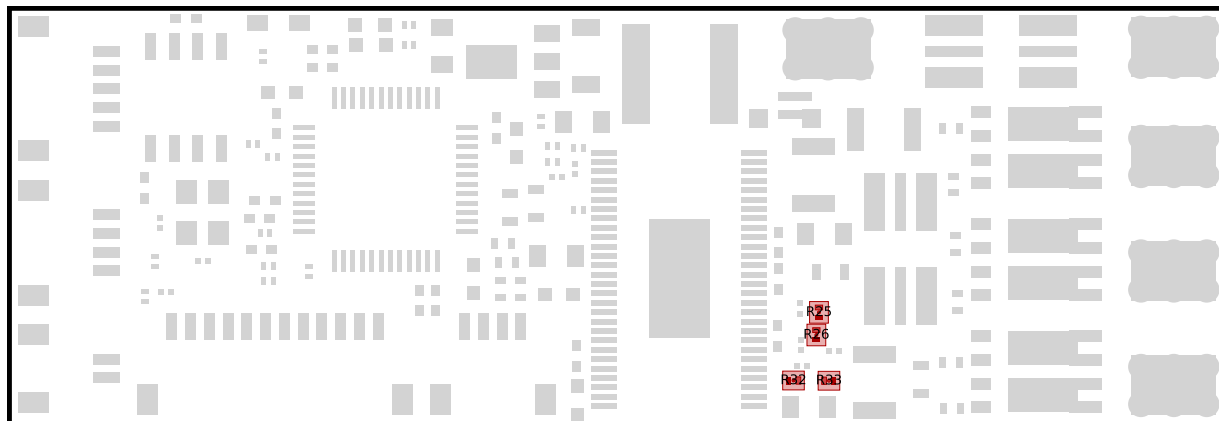
R23, R24, R28, R29, R30, R31

4x 2k7, R_0201



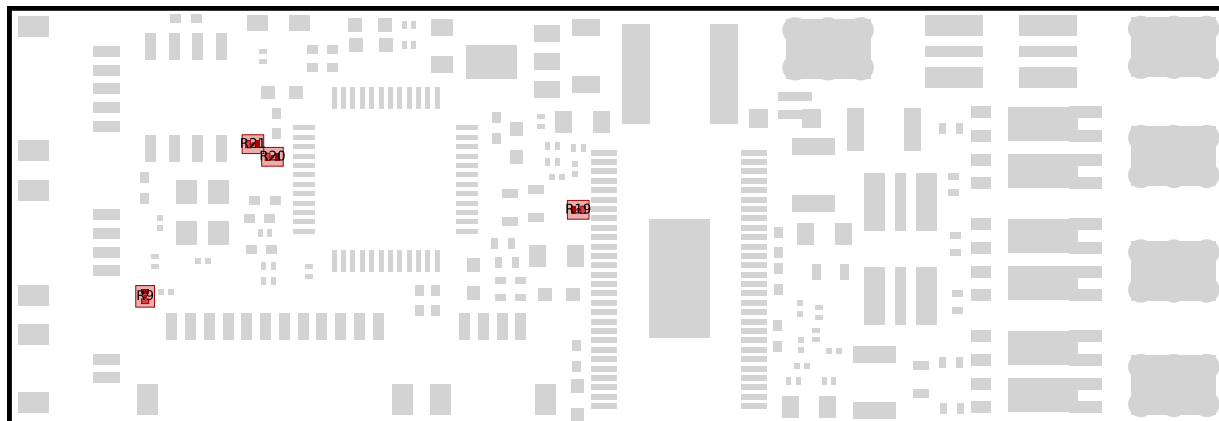
R2, R13, R14, R15

4x 100, R_0201



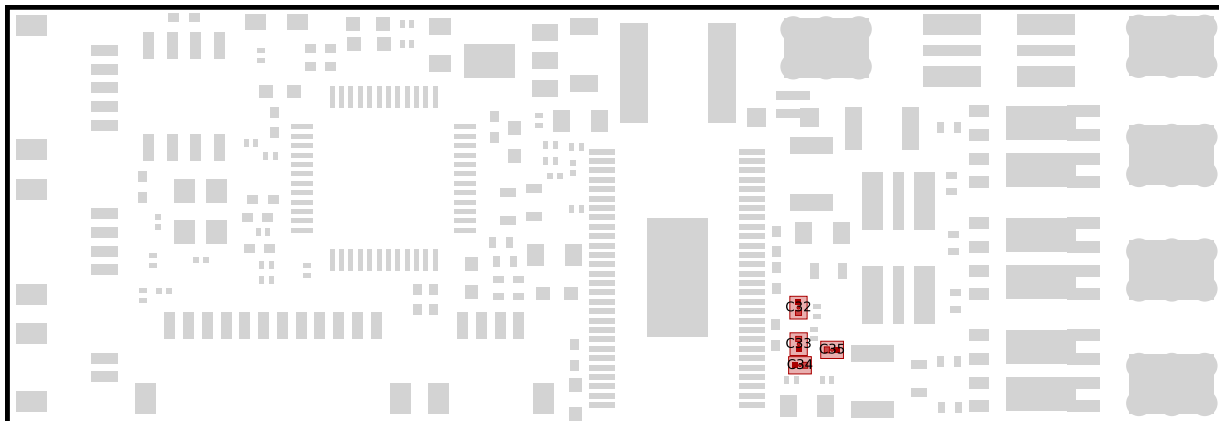
R25, R26, R32, R33

4x 10k, R_0201



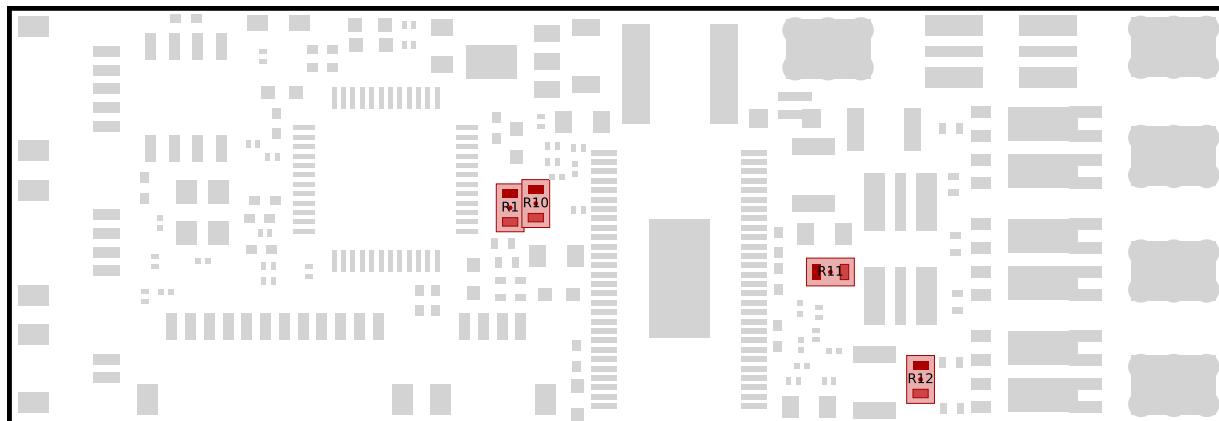
R9, R19, R20, R21

4x 2.2n, C_0201



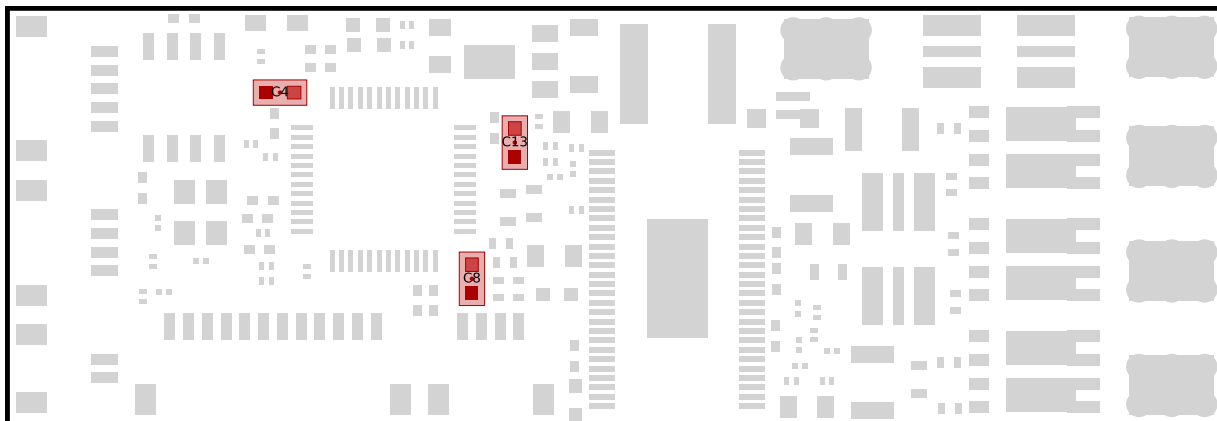
C32, C33, C34, C35

4x 47k, R_0603



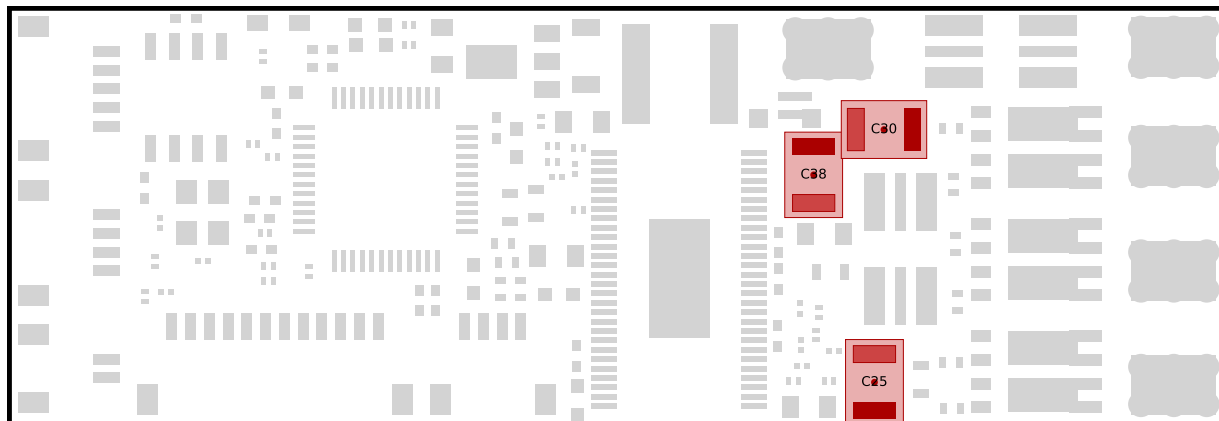
R1, R10, R11, R12

3x 4.7u, C_0603



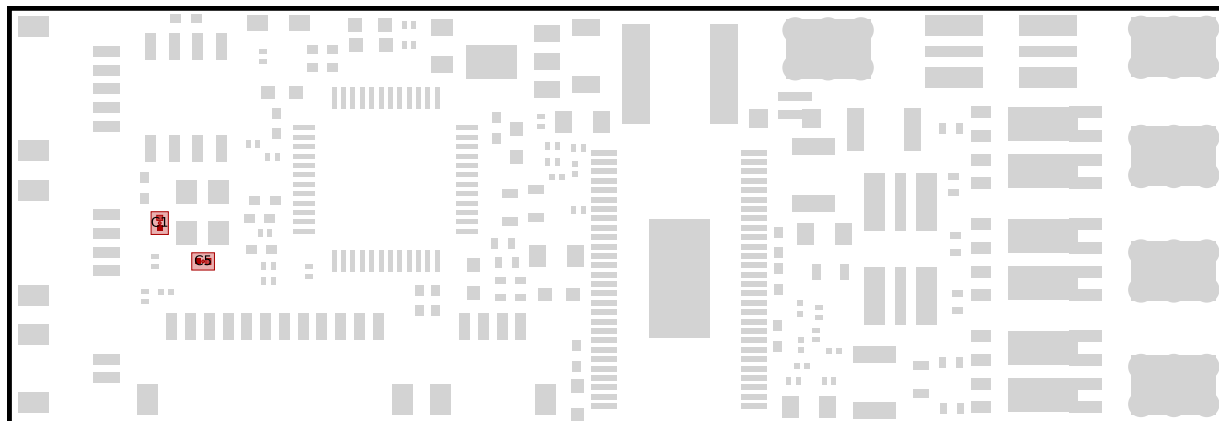
C4, C8, C13

3x 4.7u, C_1210



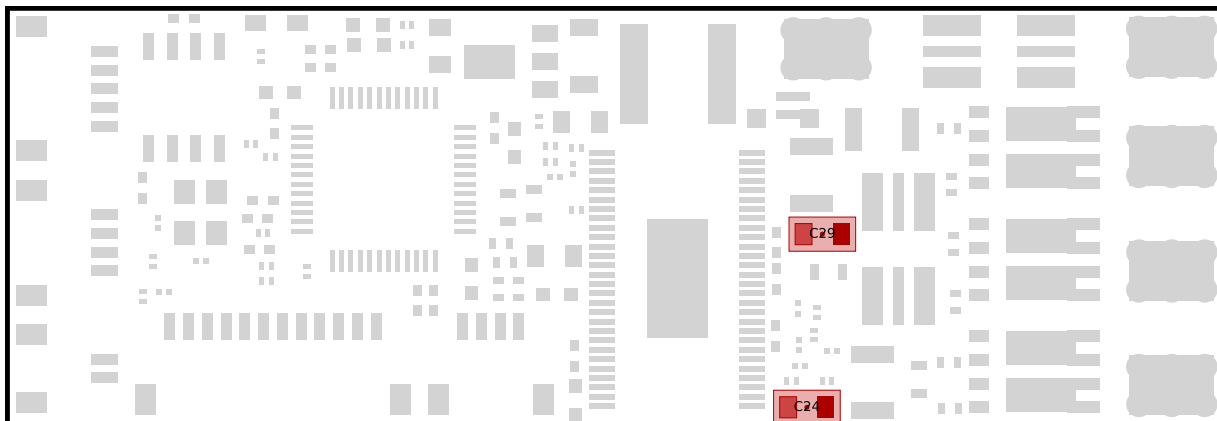
C25, C30, C38

2x 10p, C_0201



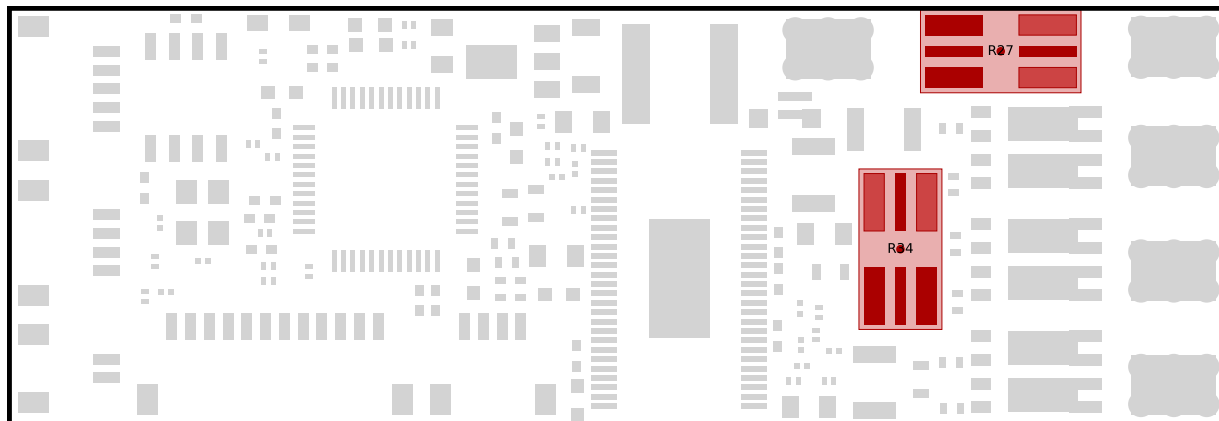
C1, C5

2x 0.1u, C_0805



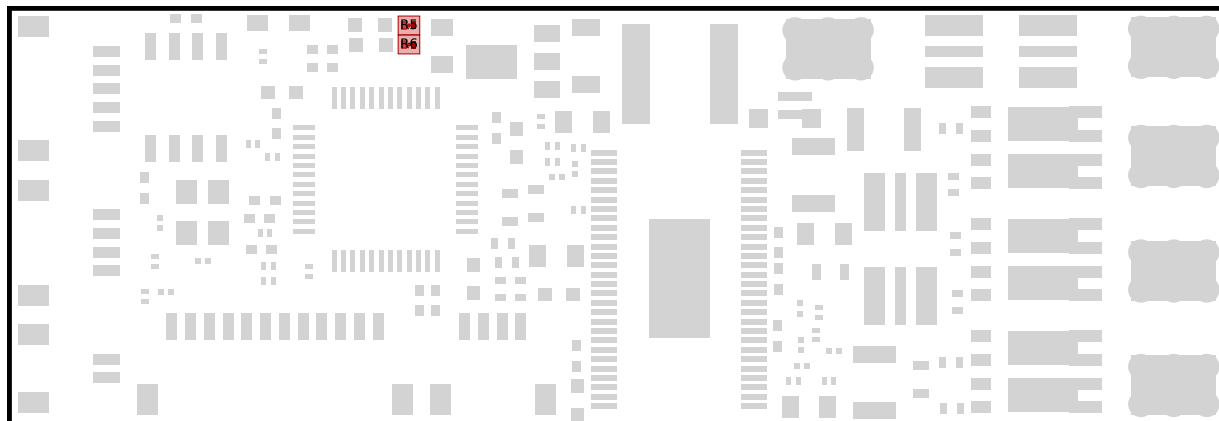
C24, C29

2x 1m, R_shunt_4_terminal_2512



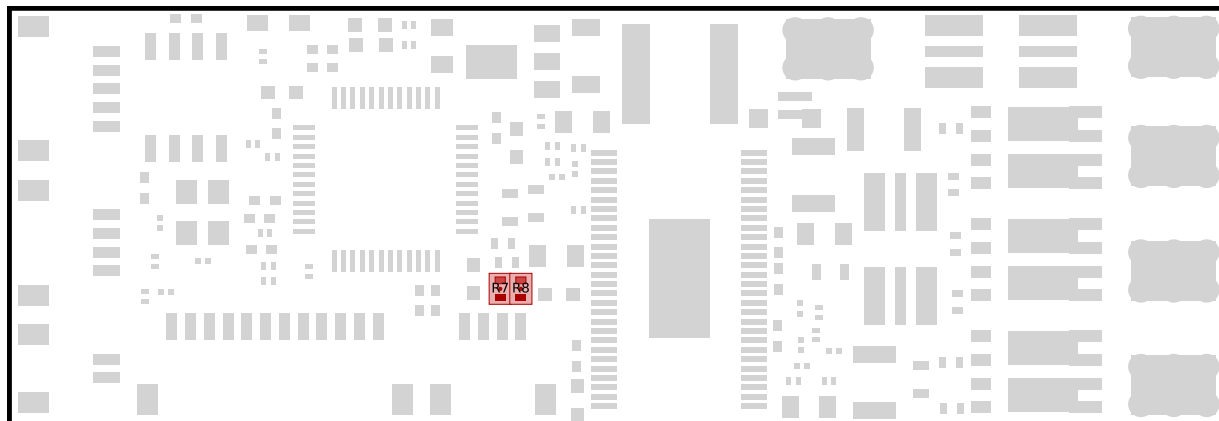
R27, R34

2x 1k, R_0201



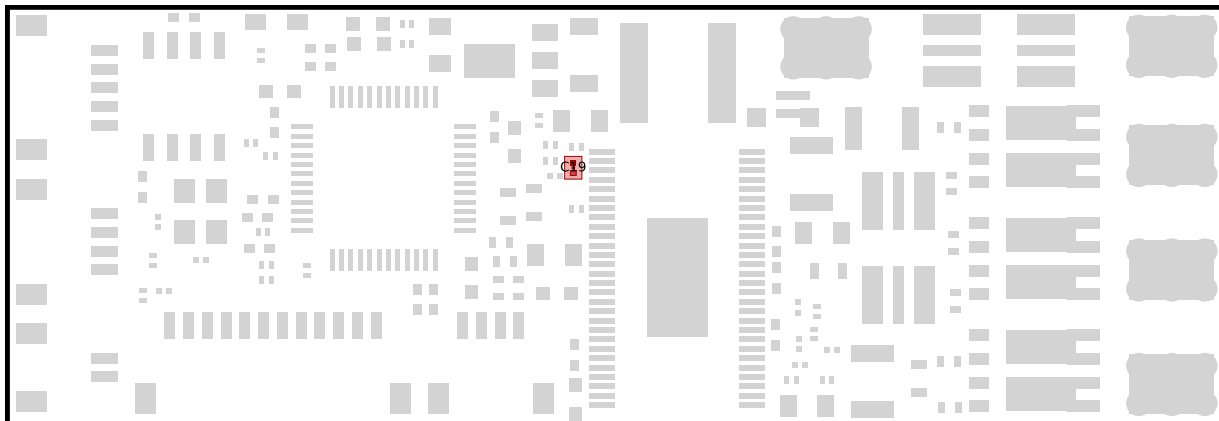
R5, R6

2x 2k, R_0402



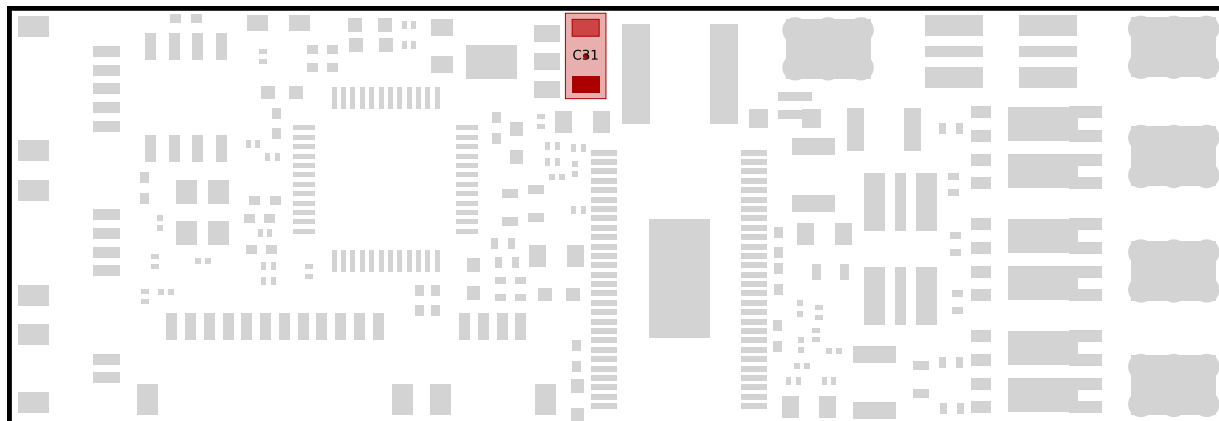
R7, R8

1x 120p, C_0201



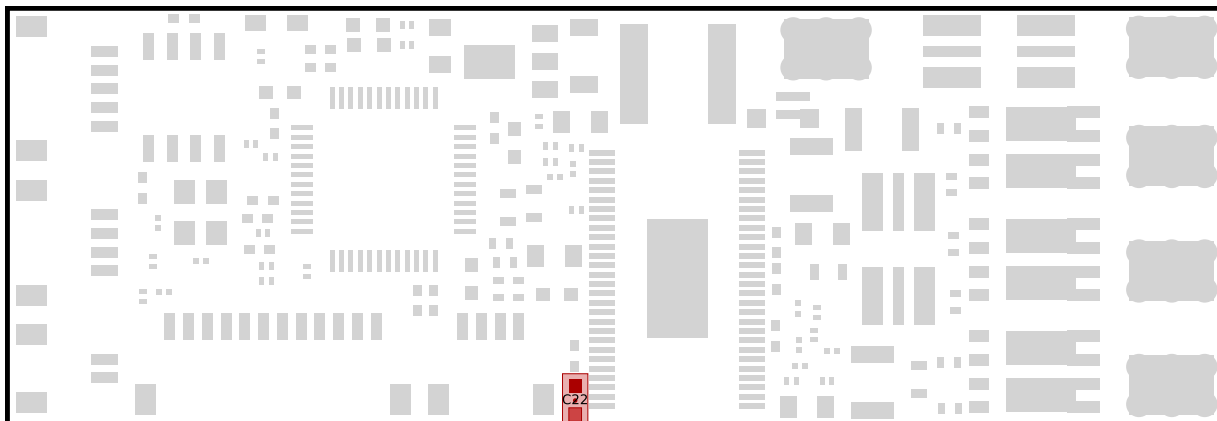
C19

1x 100u, C_1206



C31

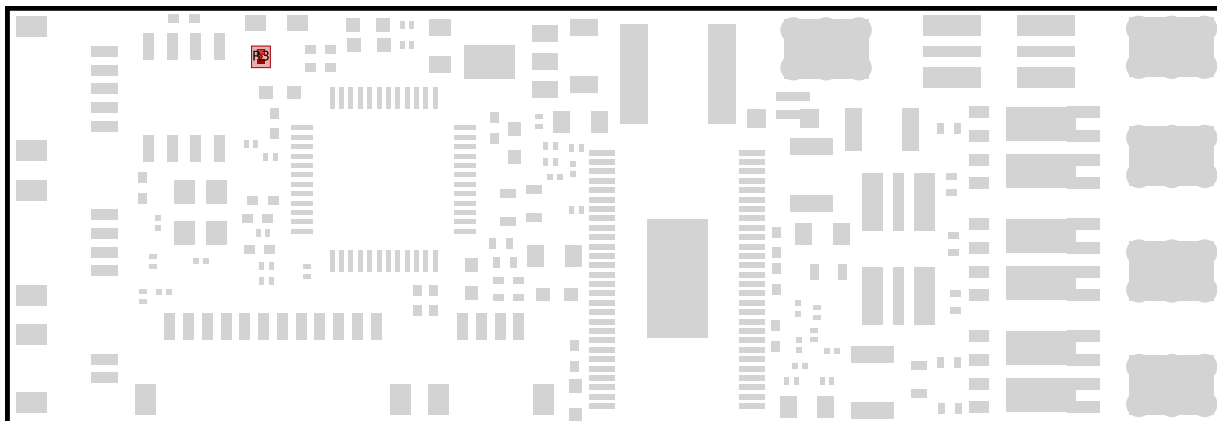
1x 2.2u, C_0603



C22

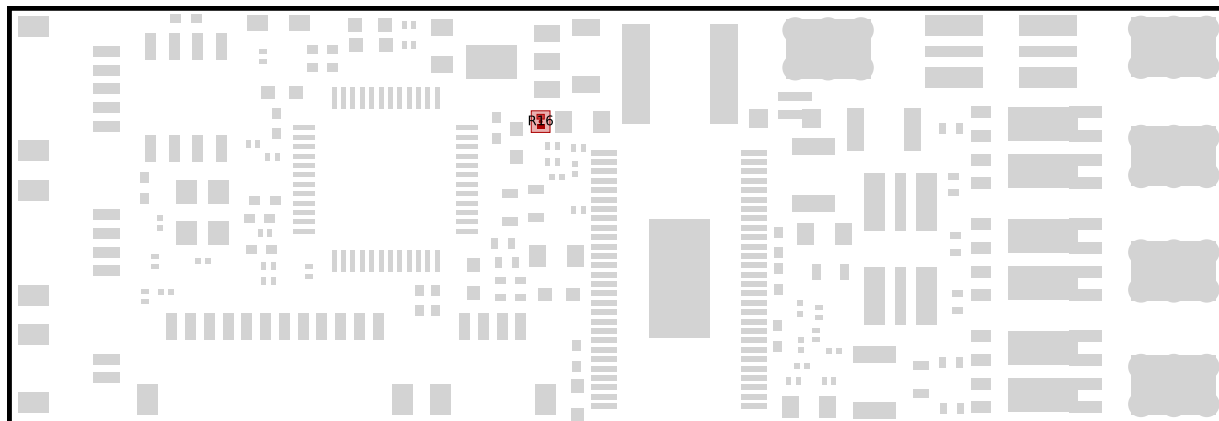
C22

1x 100k, R_0201



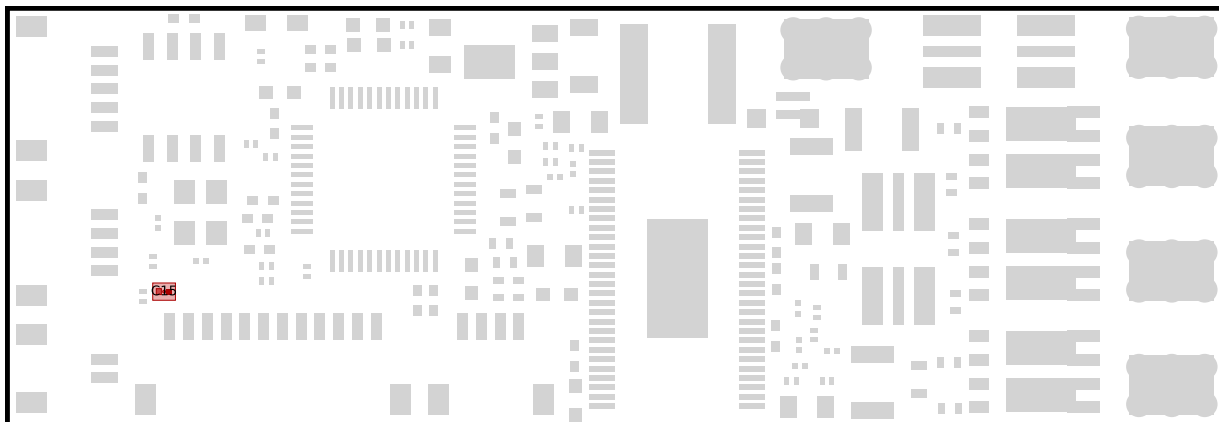
R3

1x 18k, R_0201



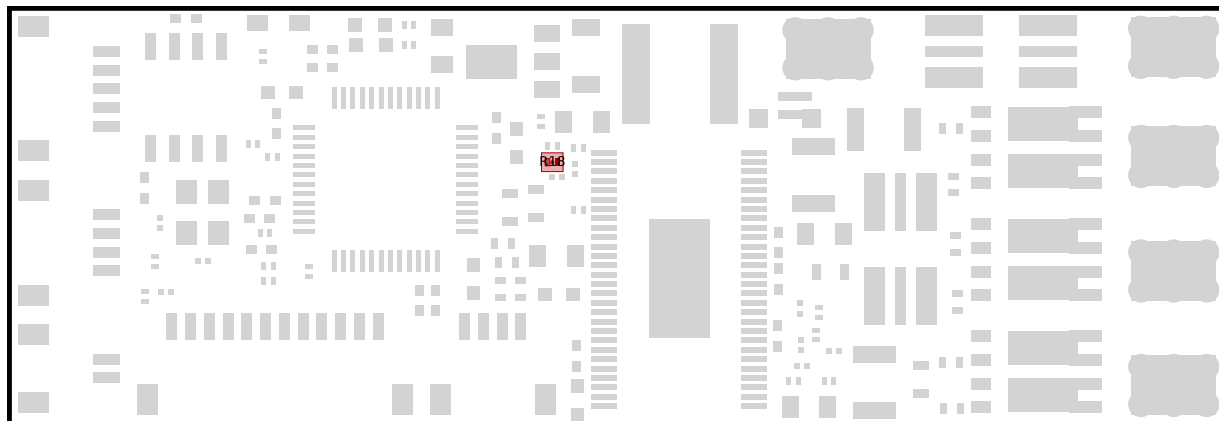
R16

1x 4.7n, C_0201



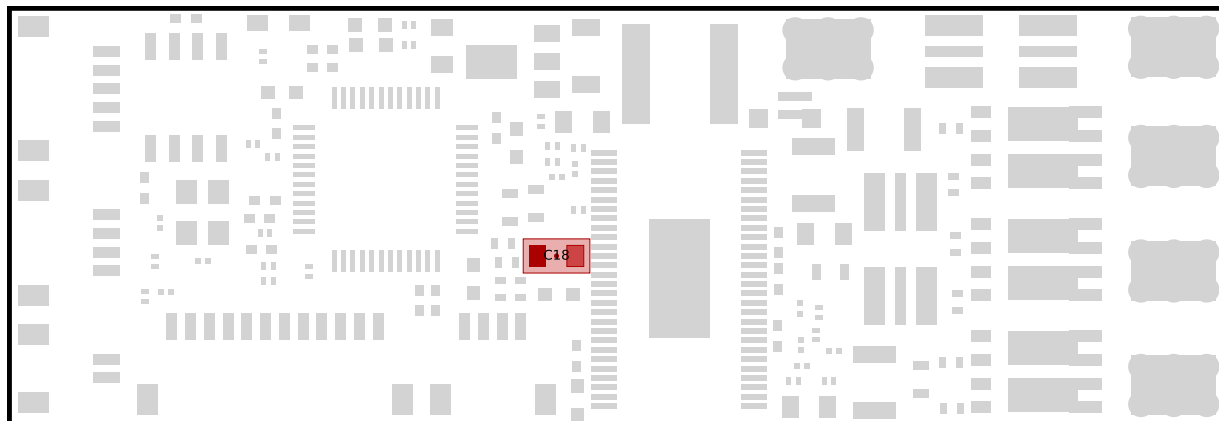
C15

1x 15k, R_0201



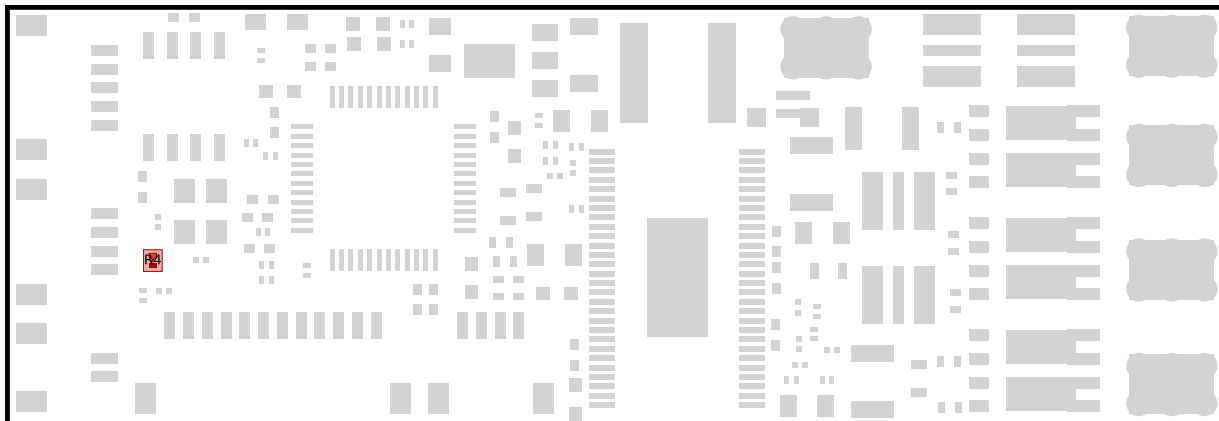
R18

1x 4.7u, C_0805



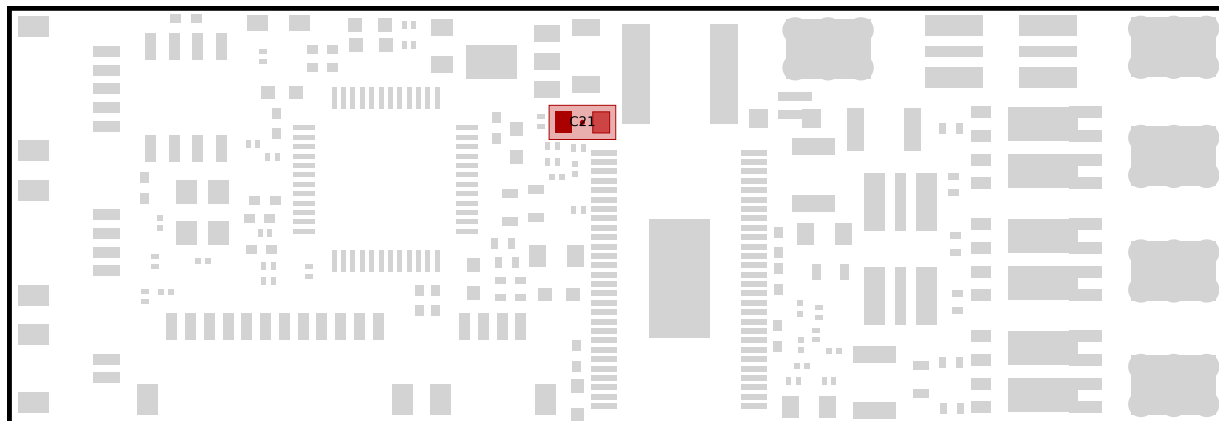
C18

1x 120, R_0201



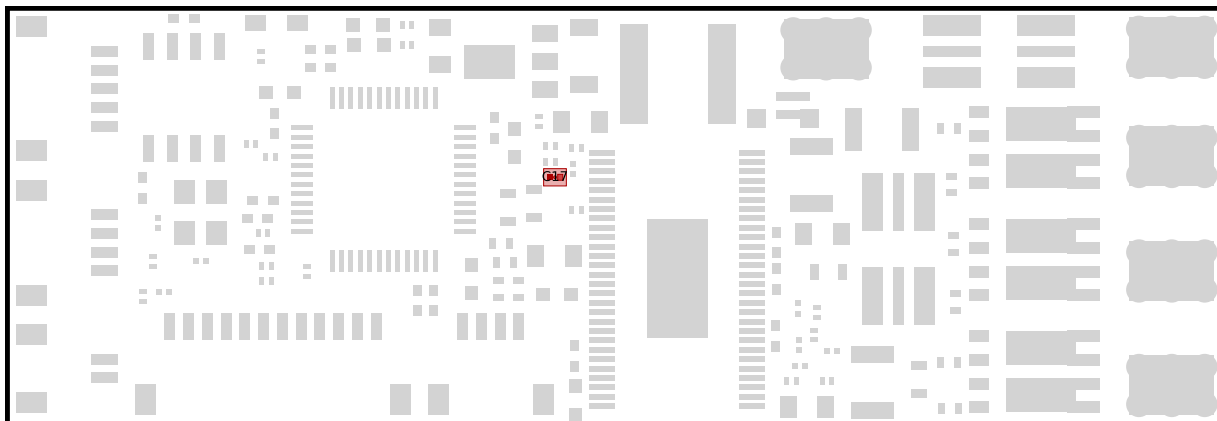
R4

1x 10u, C_0805



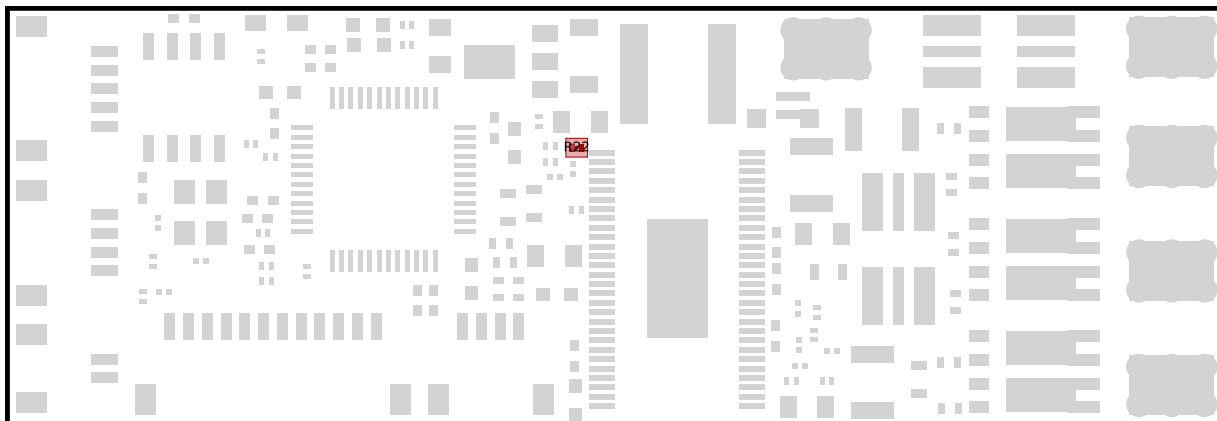
C21

1x 6.8n, C_0201



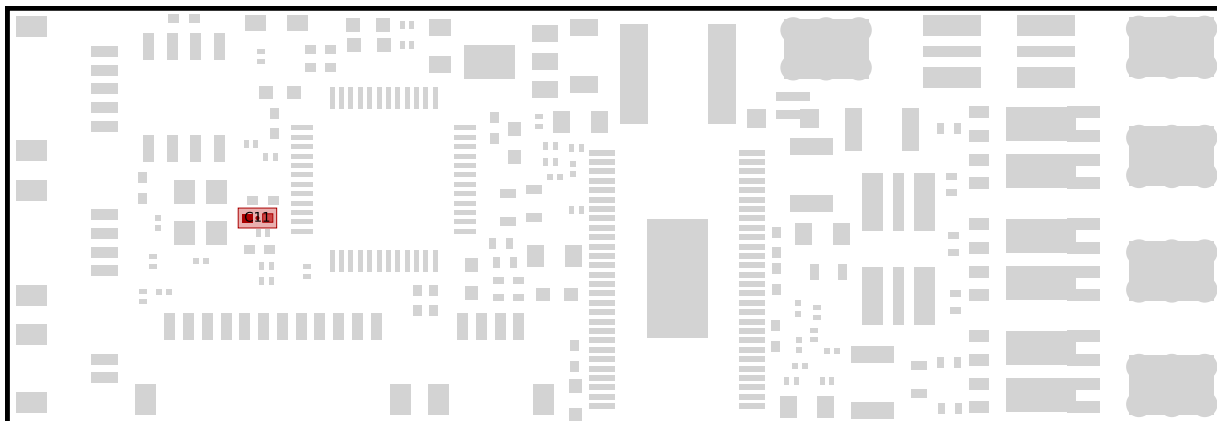
C17

1x 220k, R_0201



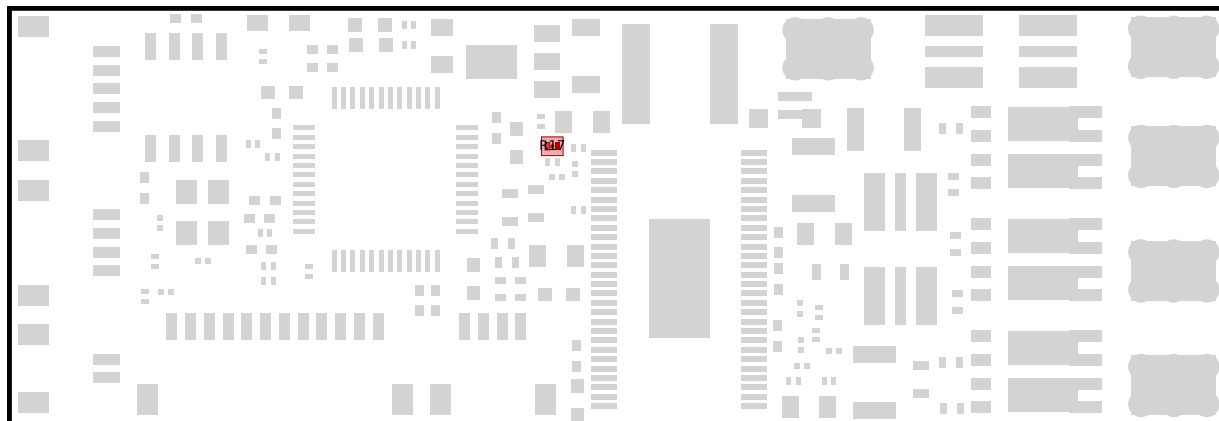
R22

1x 1u, C_0402



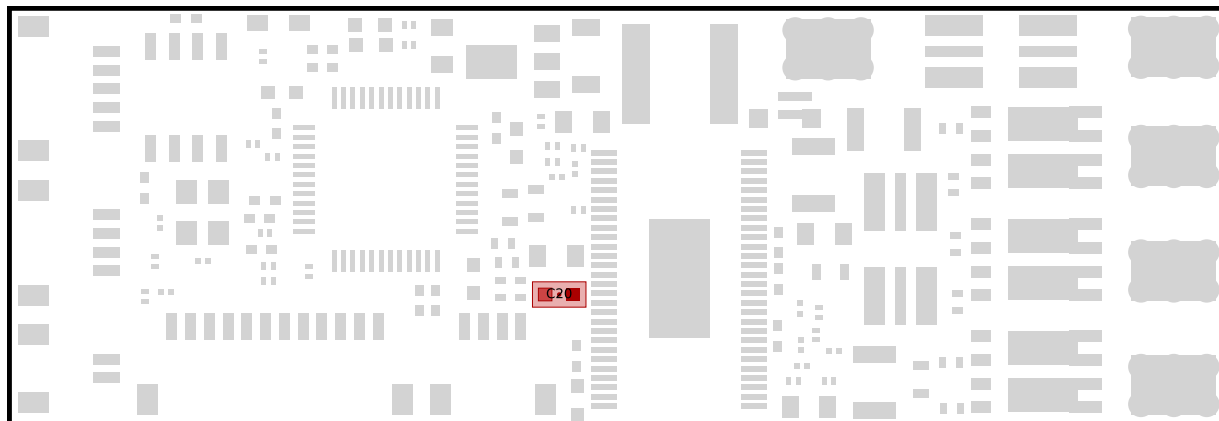
C11

1x 3k3, R_0201



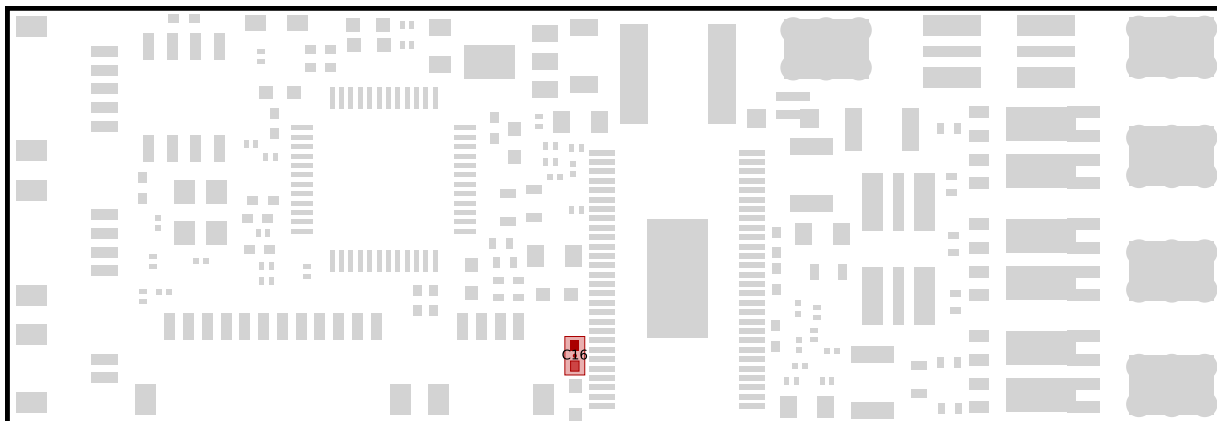
R17

1x 22n, C_0603



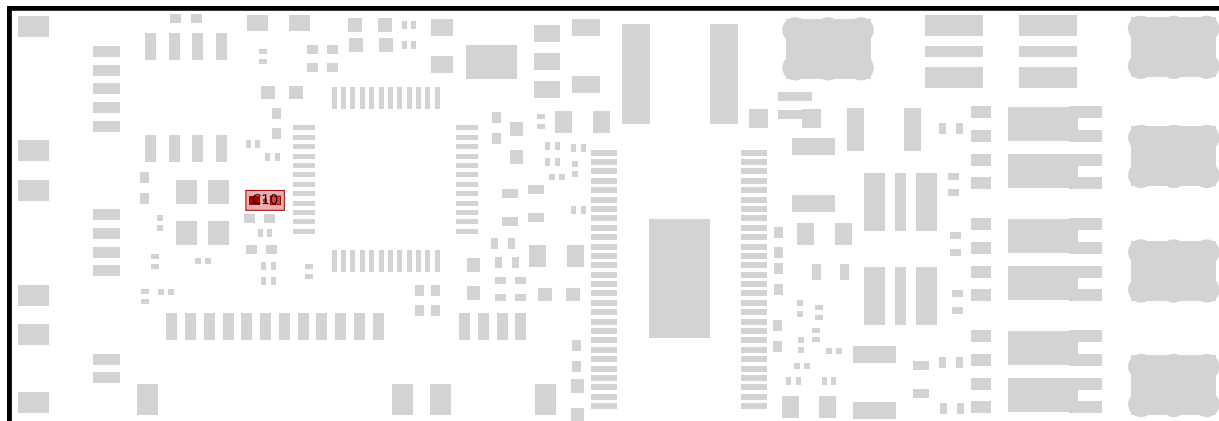
C20

1x 2.2u, C_0402



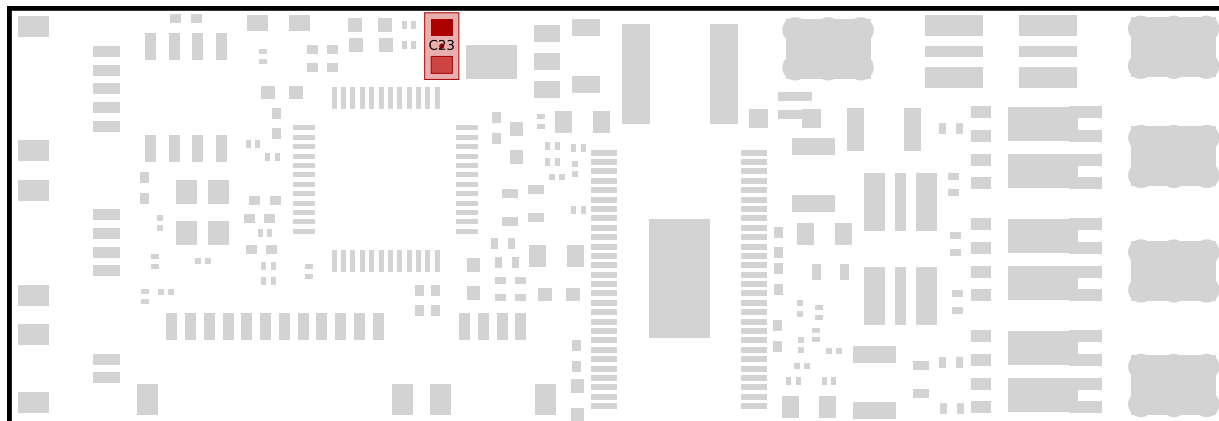
C16

1x 10n, C_0402



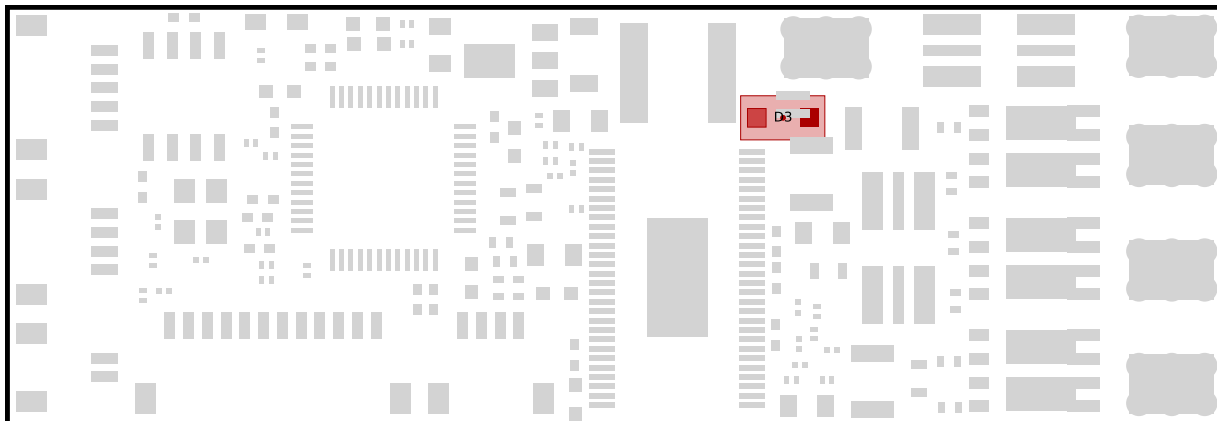
C10

1x 22u, C_0805



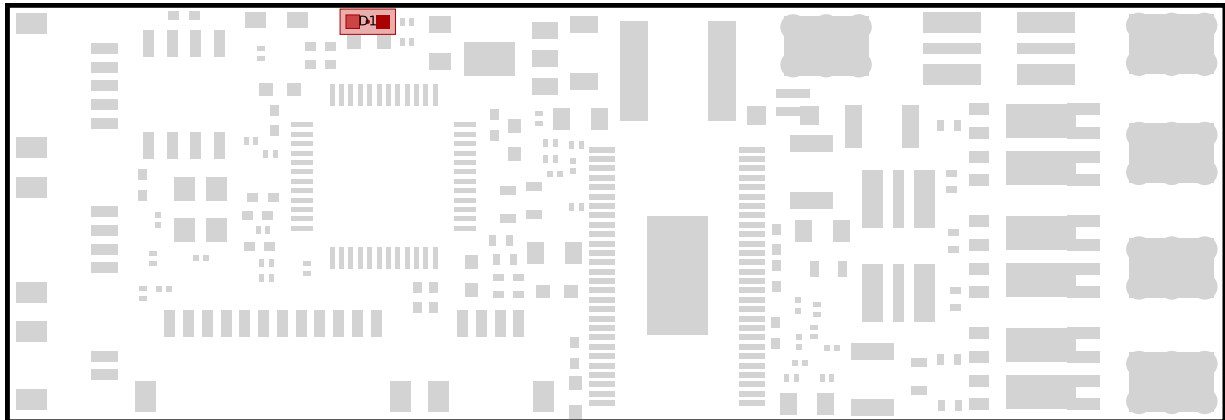
C23

1x D_Schottky, D_SOD-123F



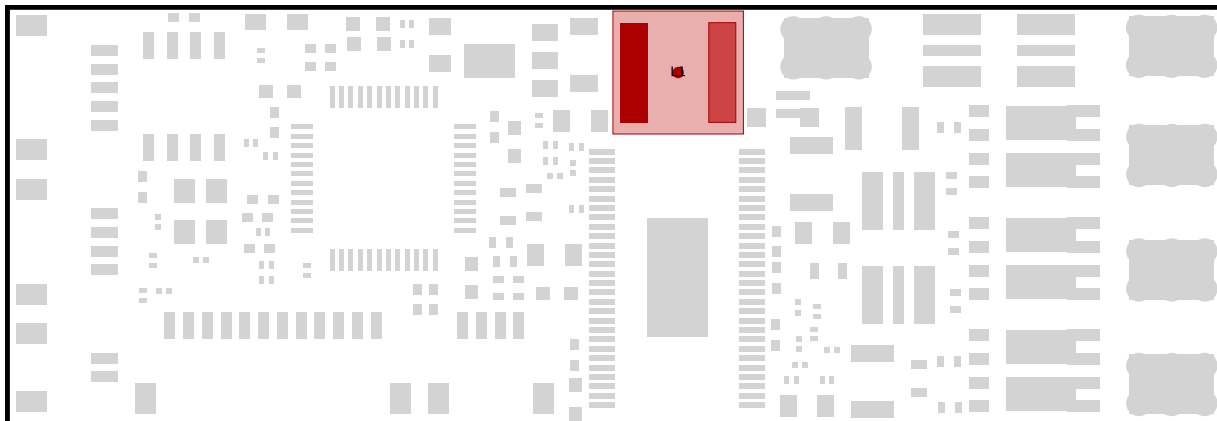
D3

1x LED-GREEN, LED_0603



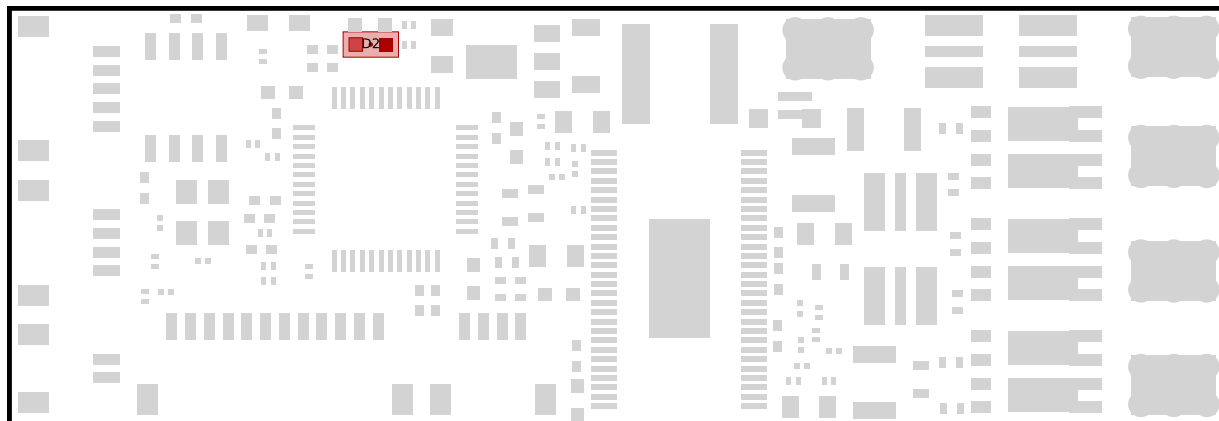
D1

1x 22u, Inductor_Taiyo-Yuden_NR-60xx



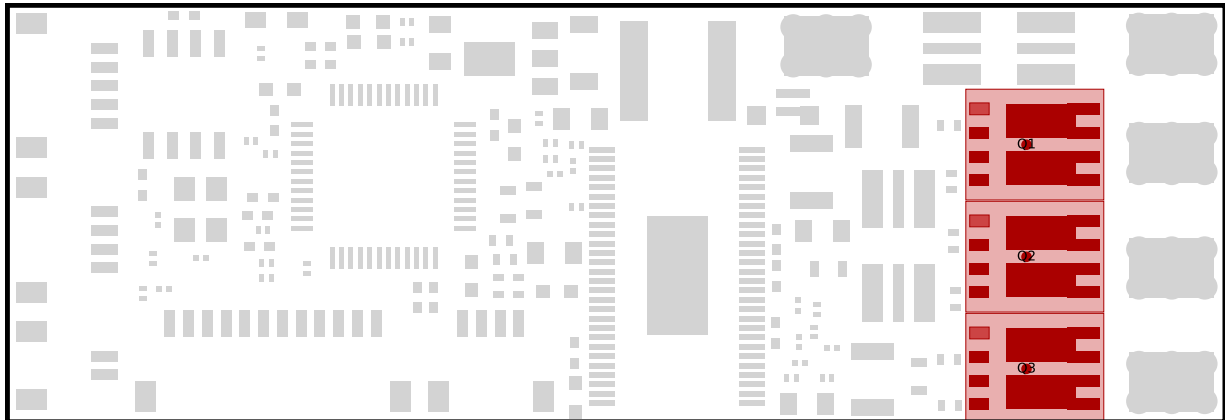
L1

1x LED-RED, LED_0603



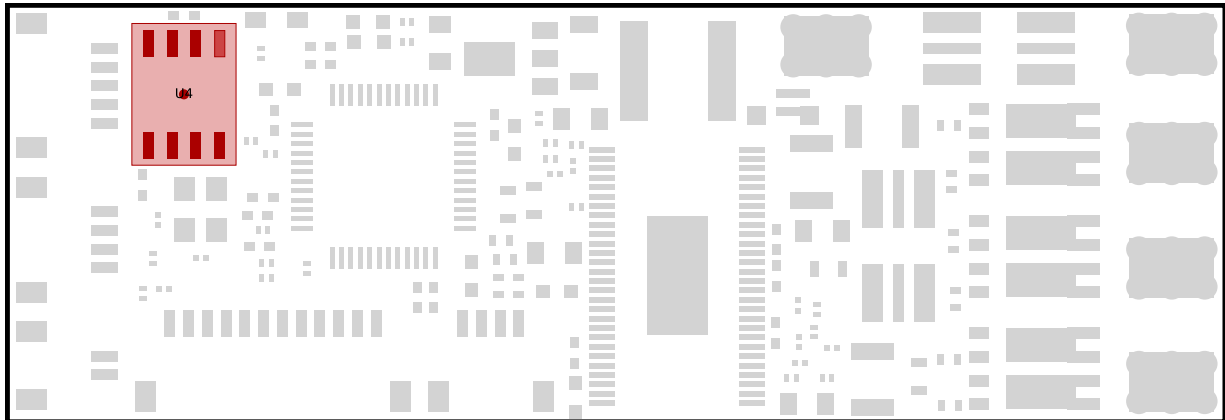
D2

3x BUK7K13-60E, SOT-1205_open_vias



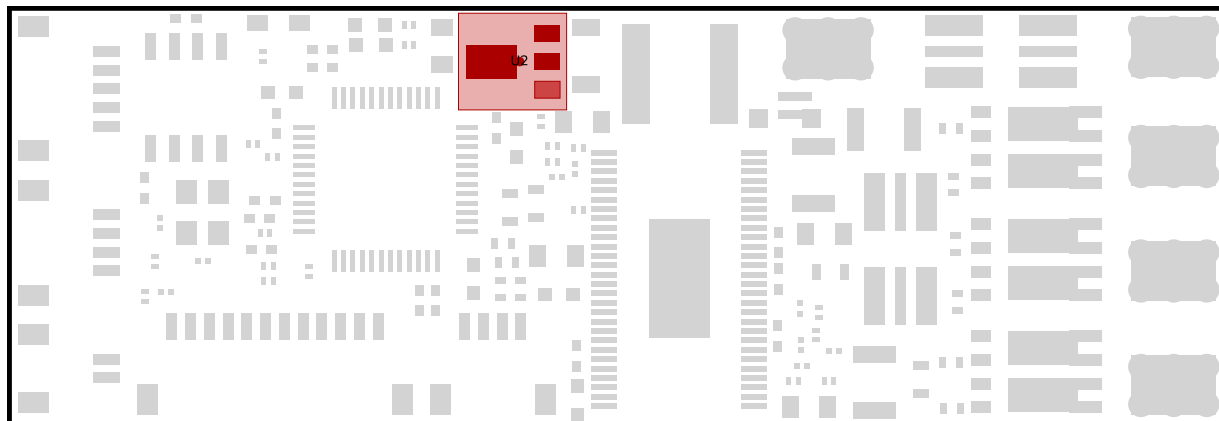
Q1, Q2, Q3

1x MCP2562-E/SN, SOIC-8_3.9x4.9mm_Pitch1.27mm



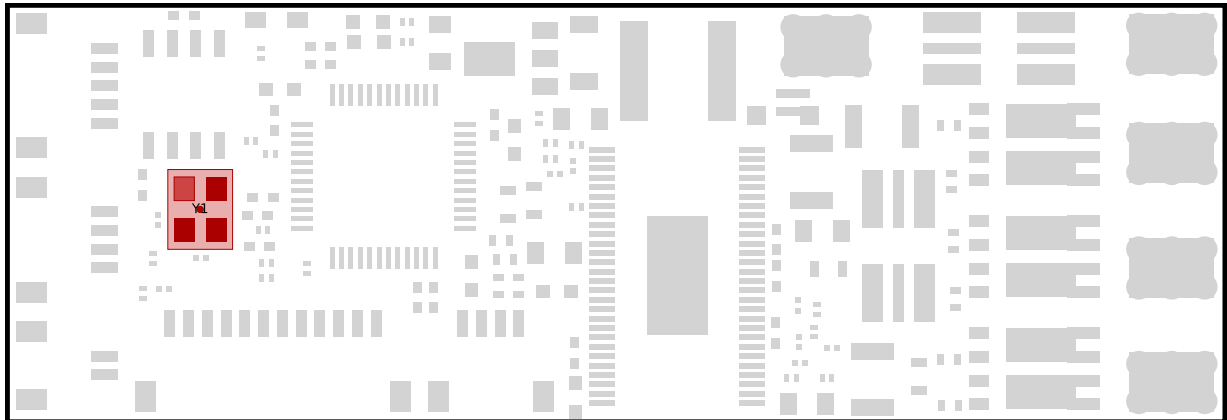
U4

1x AZ1117C, SOT89-3_Housing



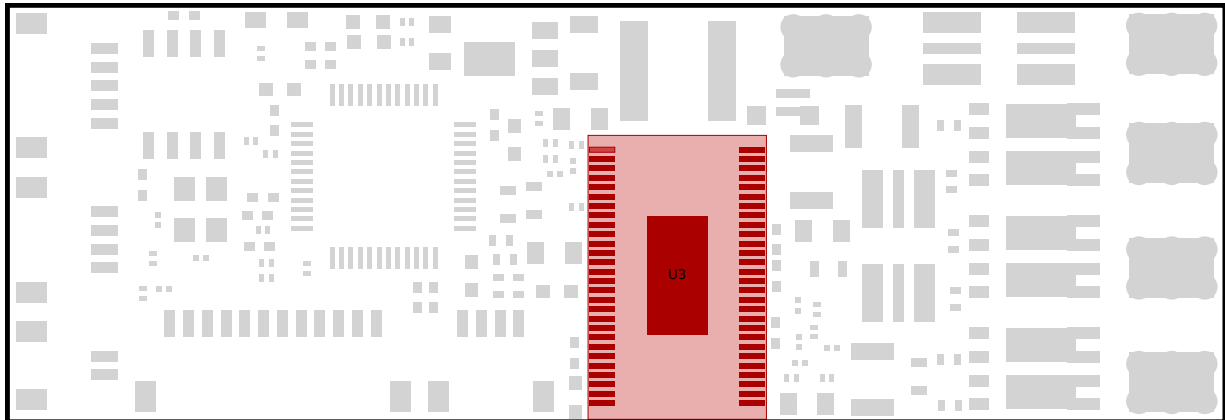
U2

1x 16MHz, Crystal_SMD_3225-4pin_3.2x2.5mm



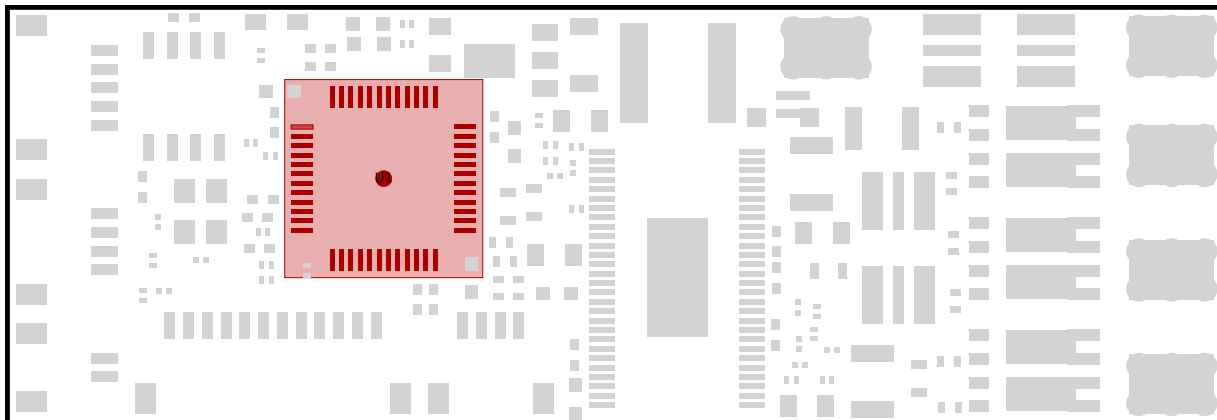
Y1

1x DRV8301, TSSOP-56-PP



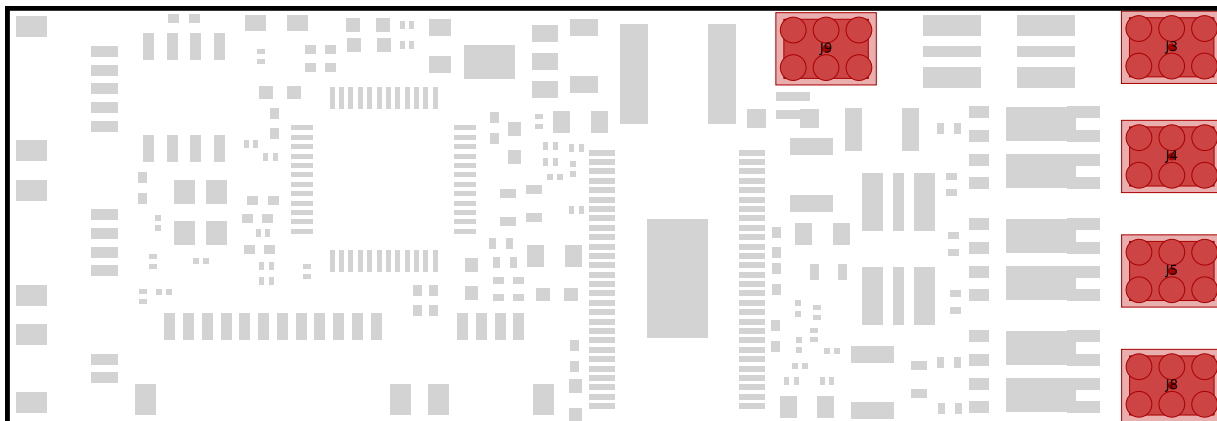
U3

1x STM32F042C6T6, LQFP-48_7x7mm_Pitch0.5mm



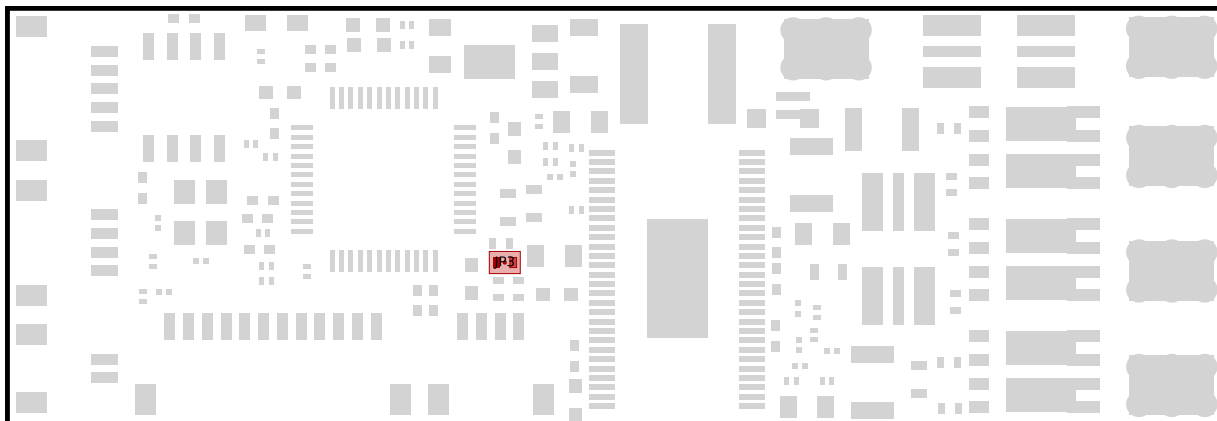
U1

5x CONN_01X01, SolderWirePad_single_SMD_5x3.5mm_holes



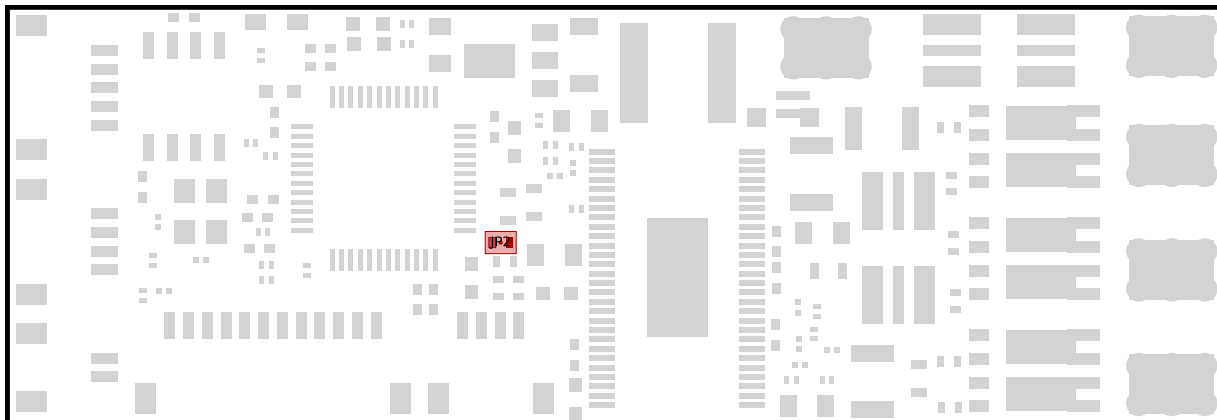
J3, J4, J5, J8, J9

1x Jumper_NC_Small, R_0402



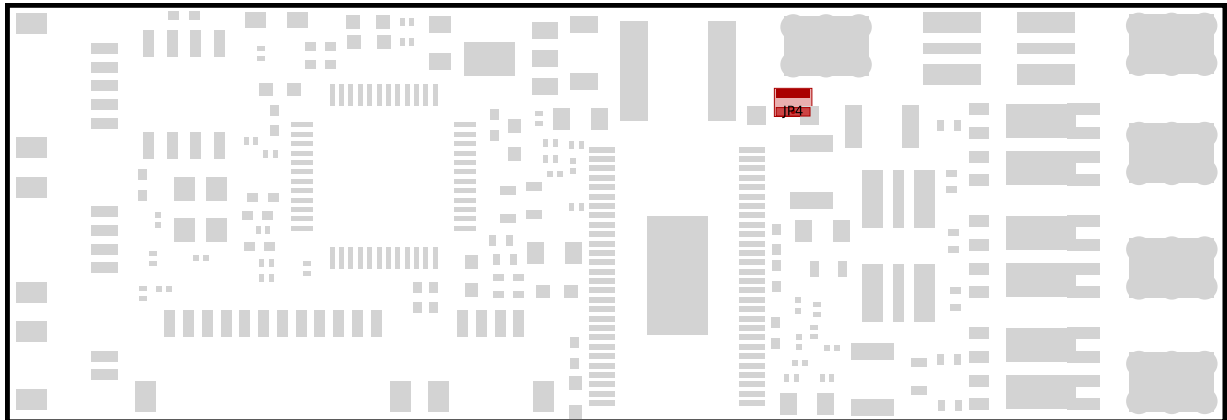
JP3

1x Jumper_NO_Small, R_0402



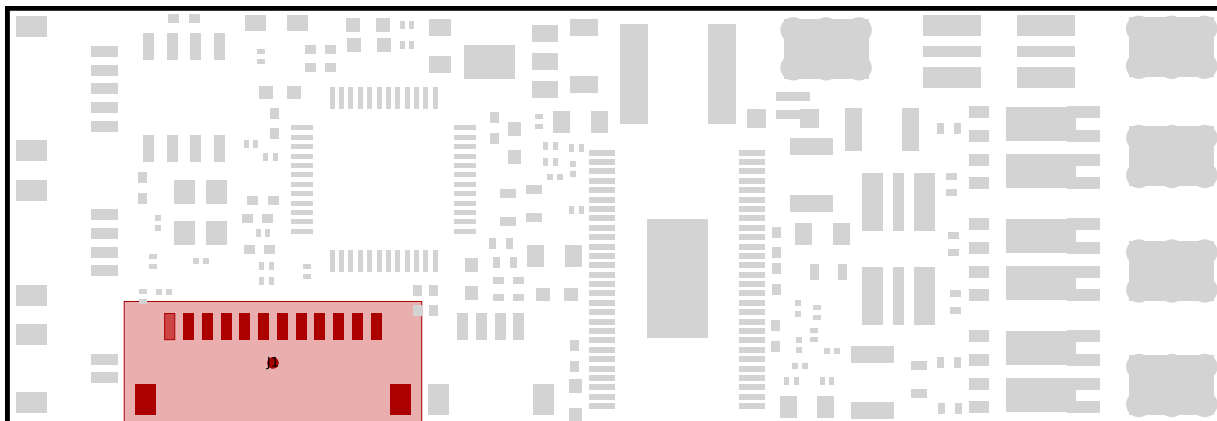
JP2

1x Tie, NetTie-I_Connected_SMD



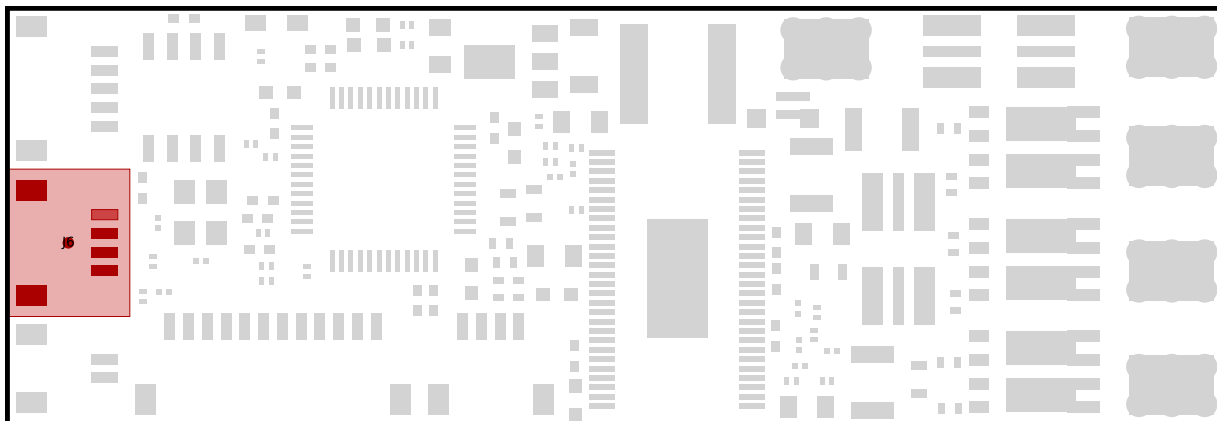
JP4

1x More IO, JST_SH_SM12B-SRSS-TB_12x1.00mm_Angled



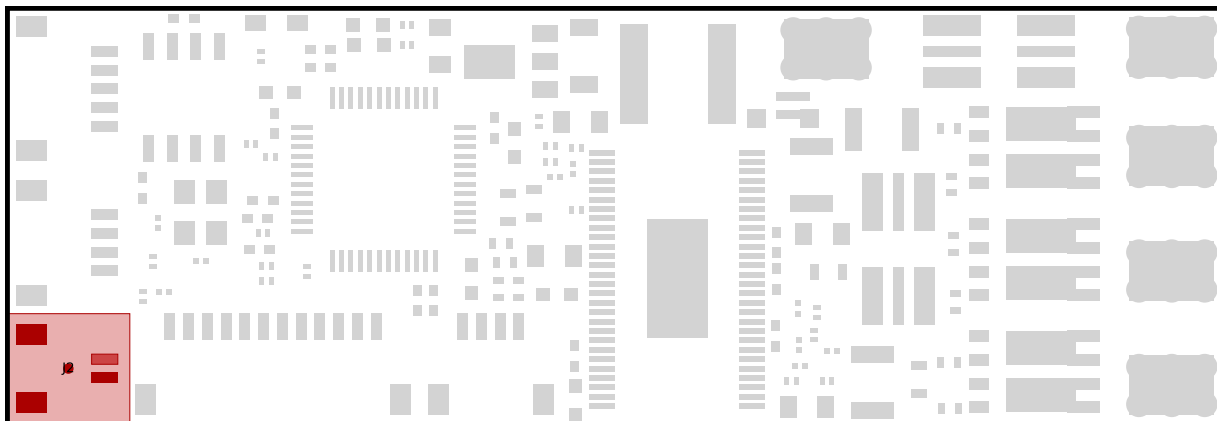
J1

1x CAN, JST_SH_SM04B-SRSS-TB_04x1.00mm_Angled



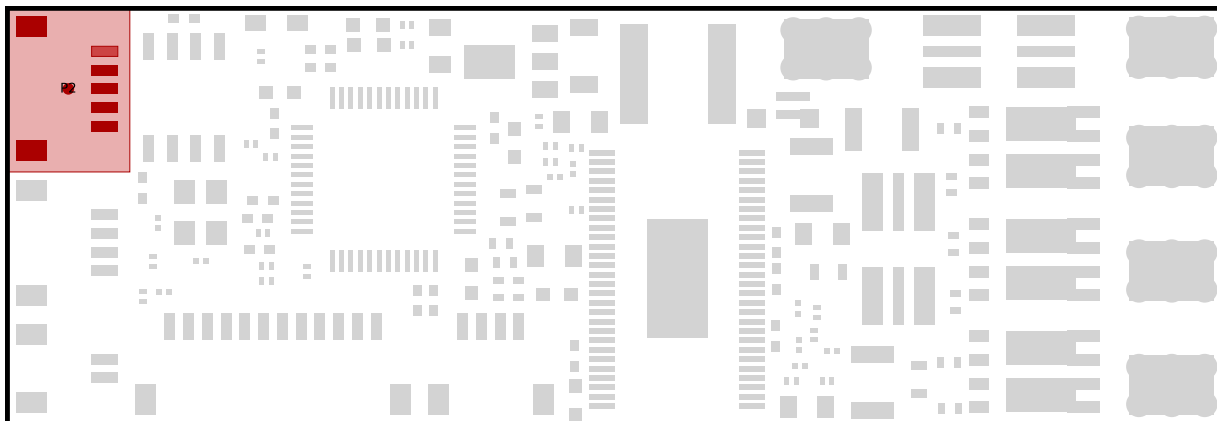
J6

1x TEMP, JST_SH_SM02B-SRSS-TB_02x1.00mm_Angled



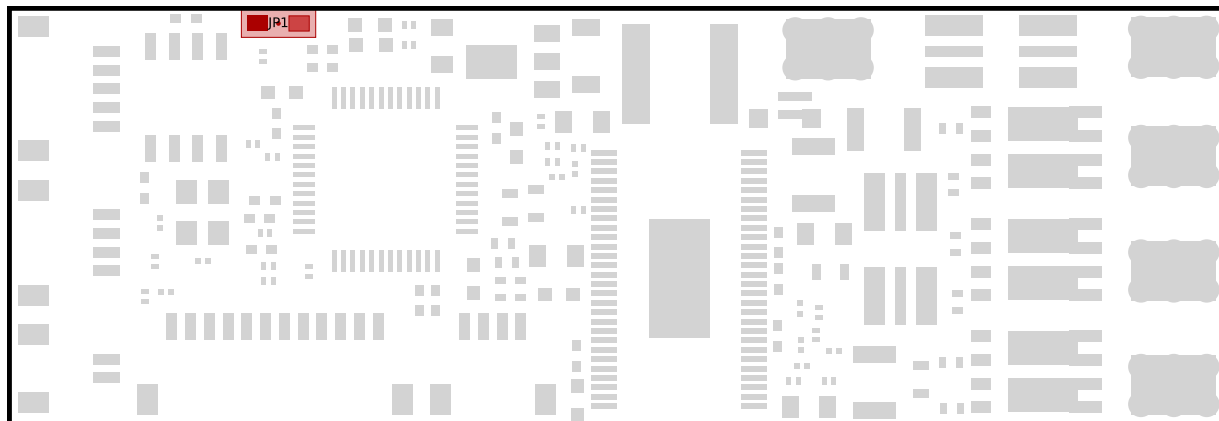
J2

1x SWD, JST_SH_SM05B-SRSS-TB_05x1.00mm_Angled



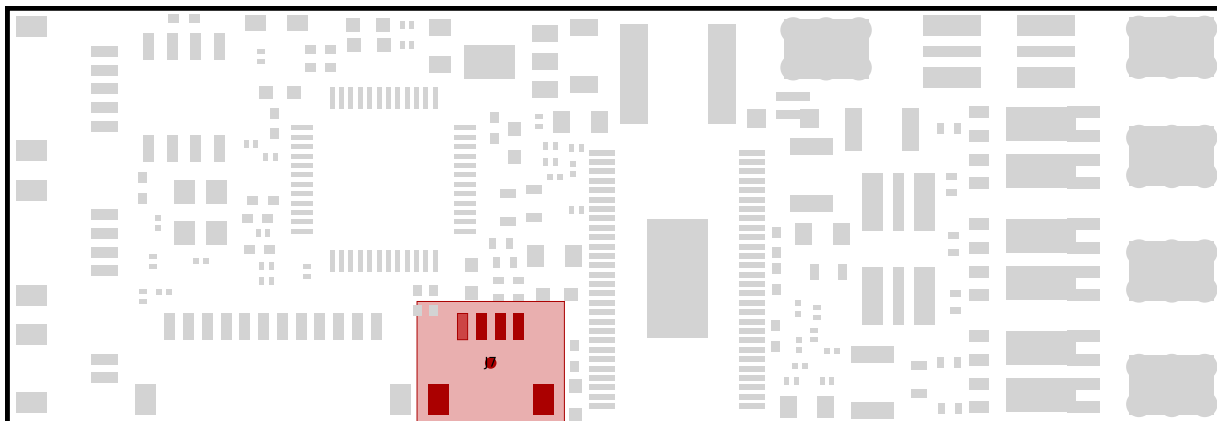
P2

1x Boot Mode, R_0603_jumper



JP1

1x I2C, JST_SH_SM04B-SRSS-TB_04x1.00mm_Angled



J7