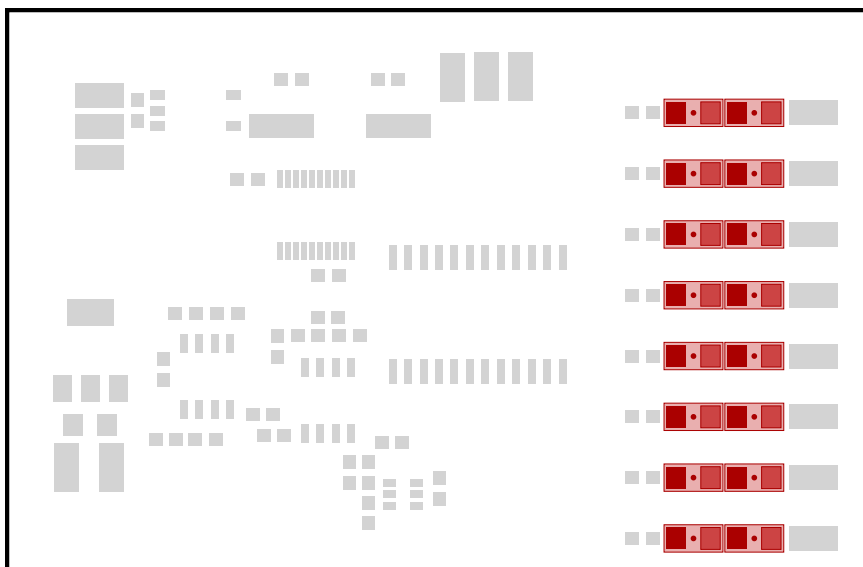17x 10k, 0603

R3, R5, R7, R9, R11, R13, R15, R17, R52, R53, R54, R55, R57, R58, R59, R60, R61

16x 500k, 1206

R2, R4, R6, R8, R10, R12, R14, R16, R34, R35, R36, R37, R38, R39, R40, R41
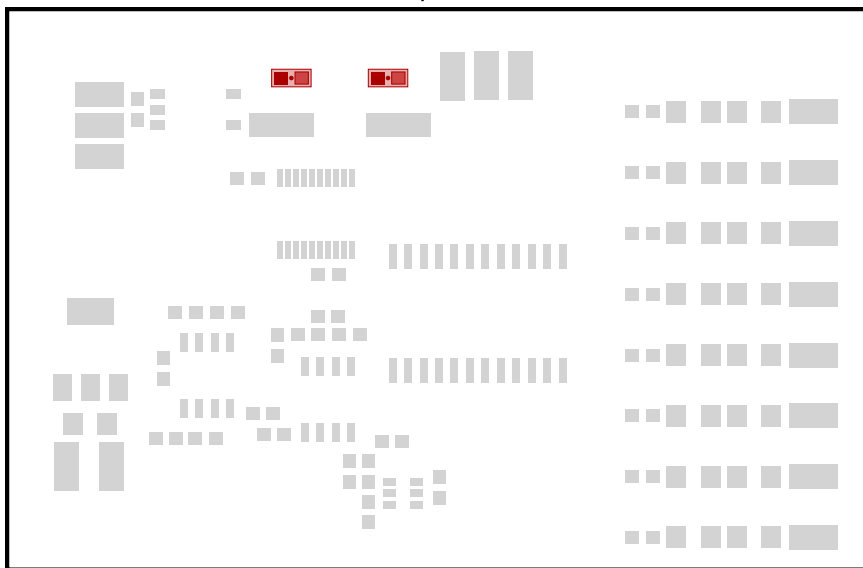
4x 0.1uf, 0603

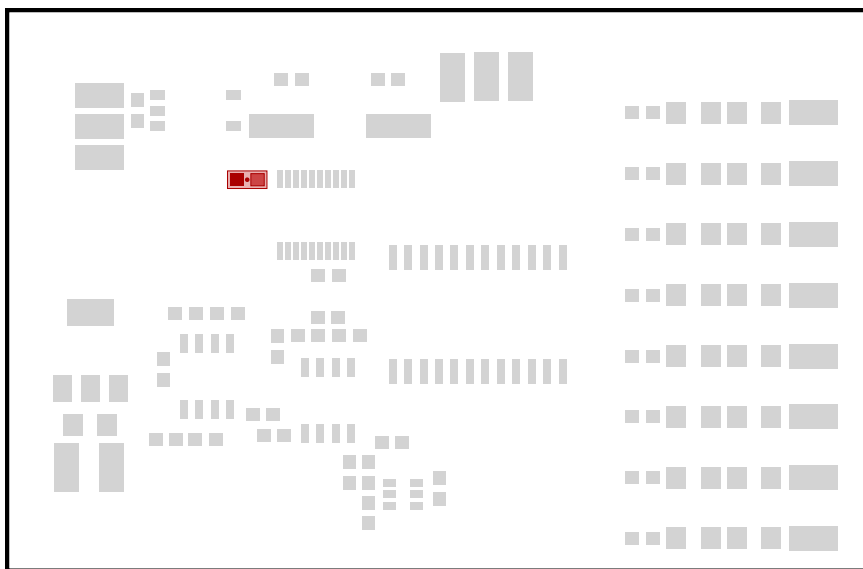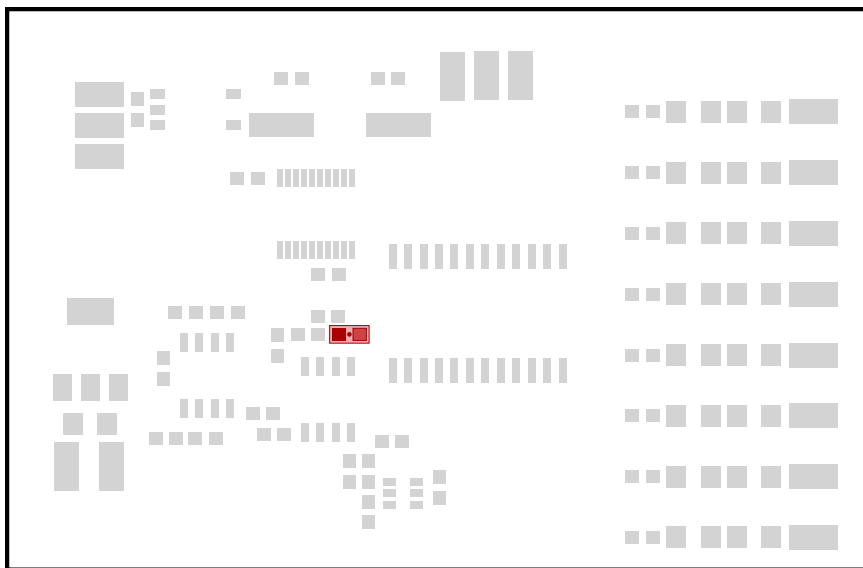C3, C7, C10, C11

3x 10uf, 0603

C5, C6, C9

2x 20pf, 0603

C1, C2

1x 360r, 0603

R1

1x 1k, 0603

R56

1x 10UF-1206-6.3V-20%, 1206

C8

1x 1uF, 0603
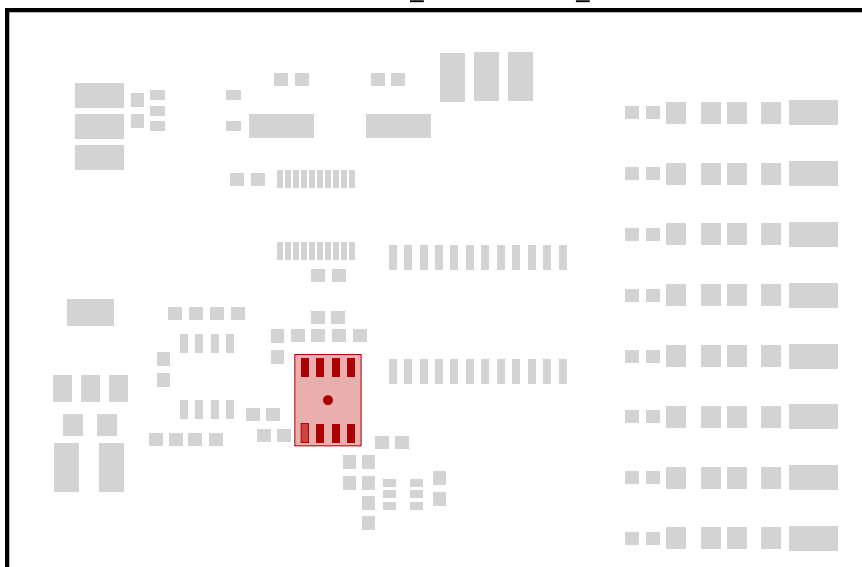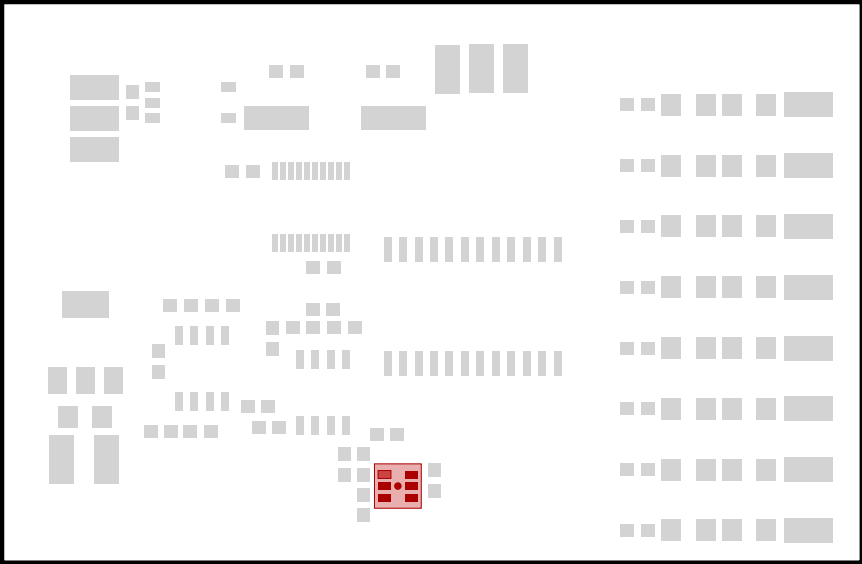
C4
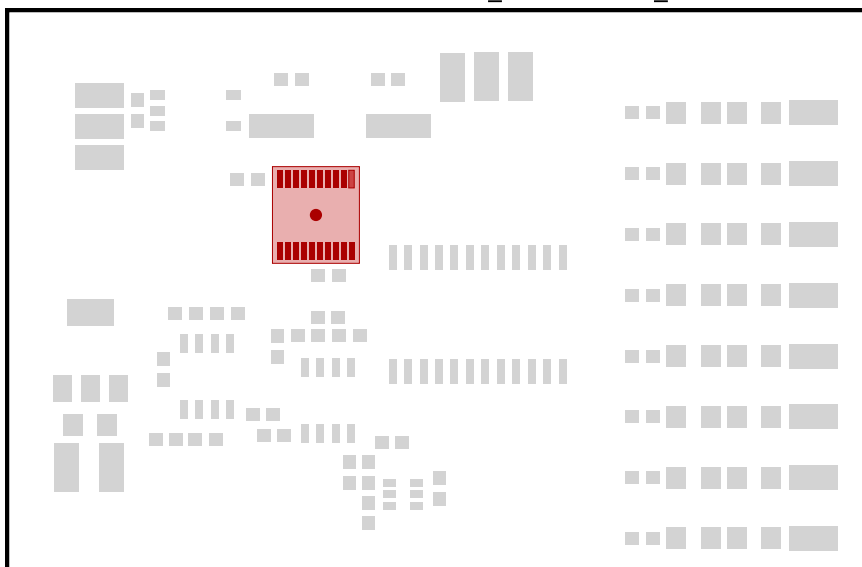
1x AZ4580, SOIC-8_3.9x4.9mm_P1.27mm

IC2

1x LM2776, SOT-23-6

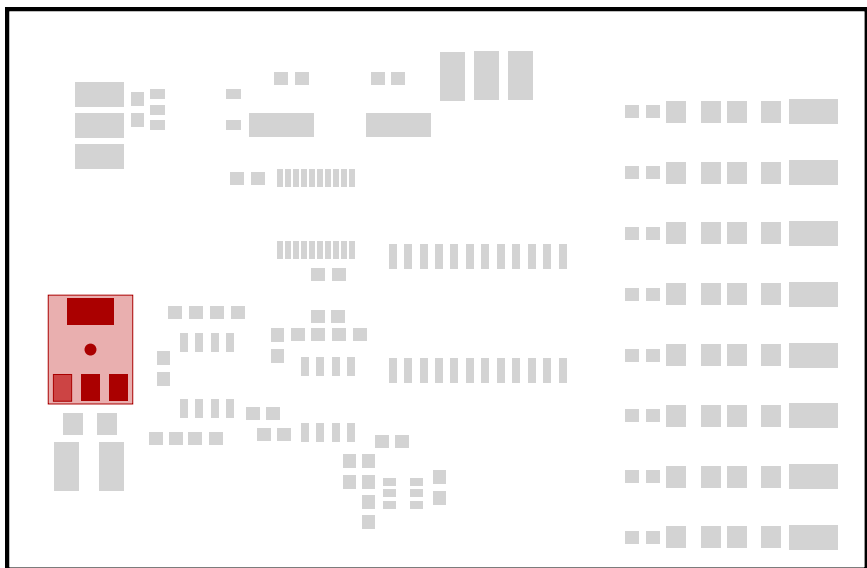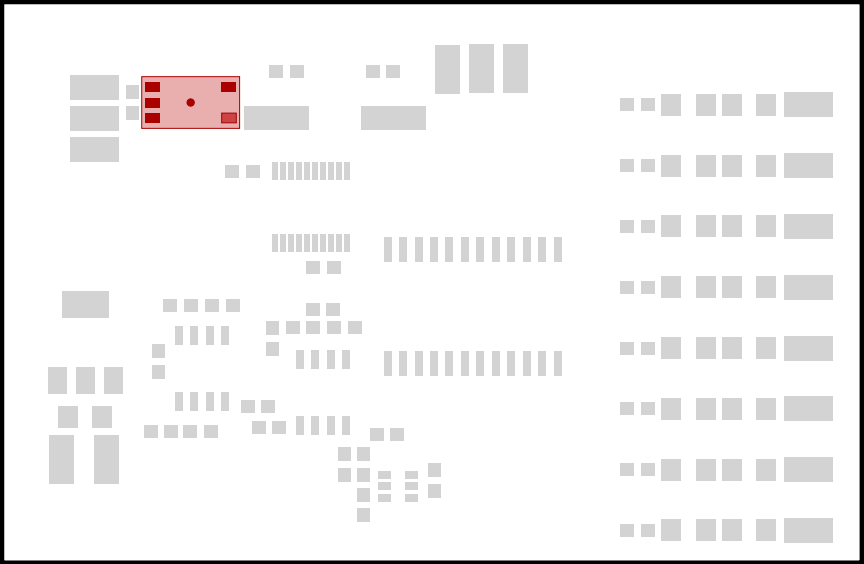U4

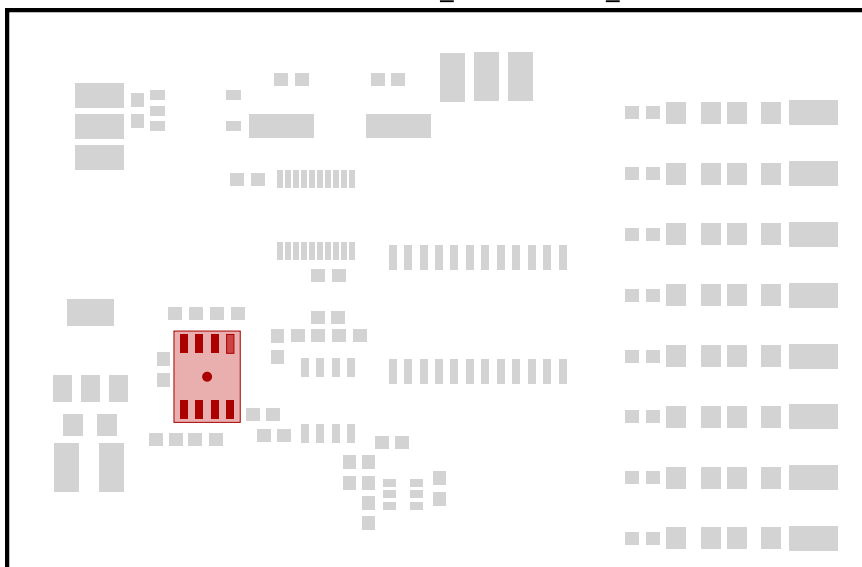1x STM32F030F4Px, TSSOP-20_4.4x6.5mm_P0.65mm

U2

1x AZ1117, SOT-223

U5

1x TLP2361, SOIC-6-5_W4.55mm
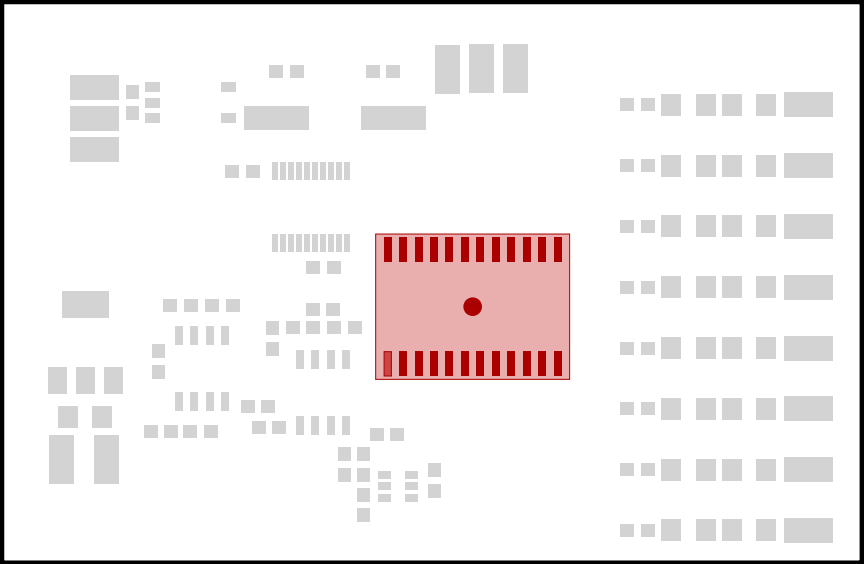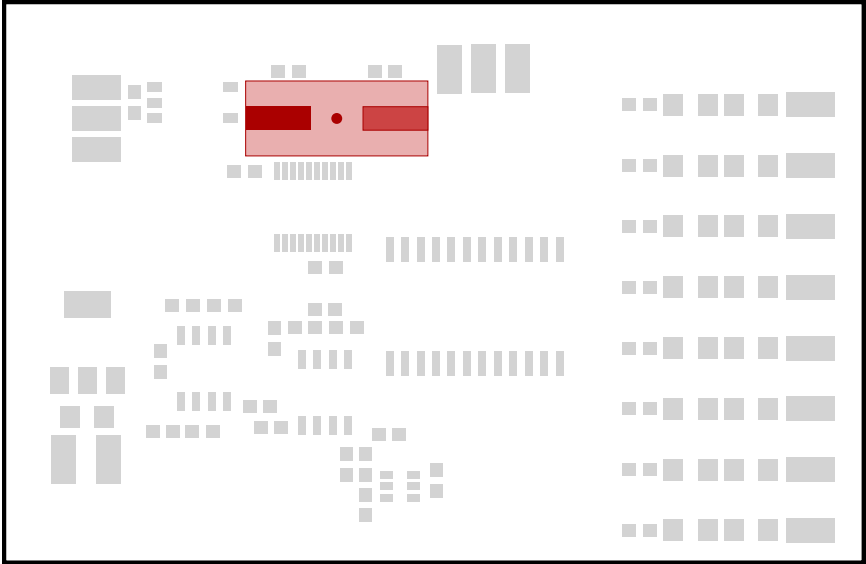
U1

1x TLV9062IDR, SOIC-8_3.9x4.9mm_P1.27mm

IC1

1x CD74HC4067M96, SOIC-24_W7.50mm

U6

1x 8Mhz, HC49UP
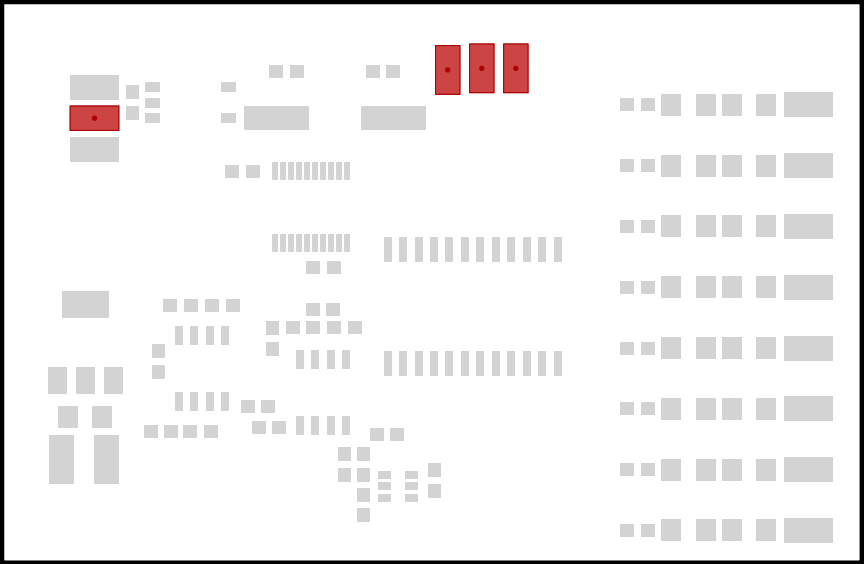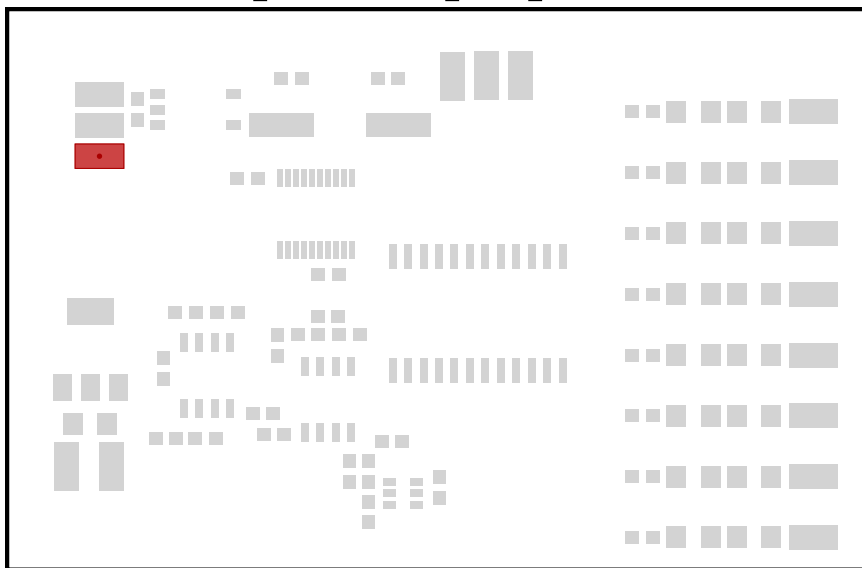
Y1

8x CONN_01, CAP_WIRE_CONNECTION

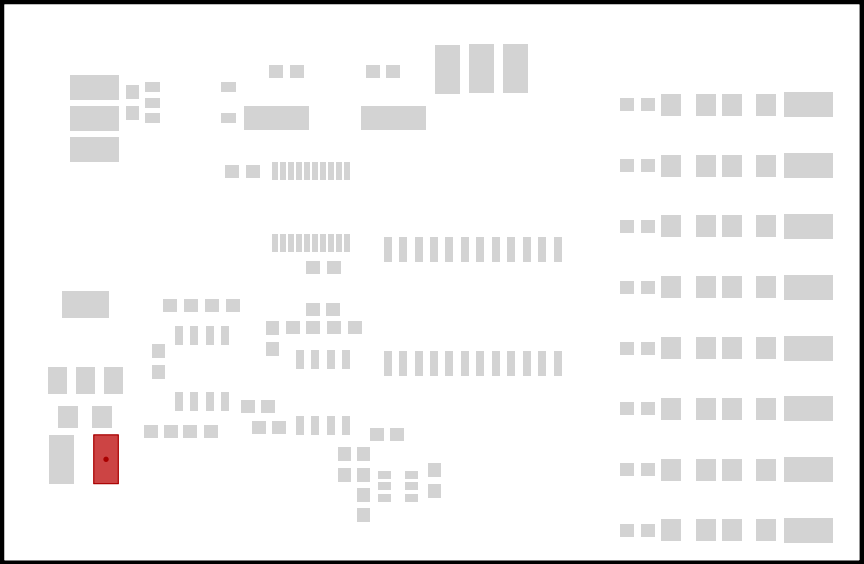J2, J3, J4, J5, J6, J7, J8, J9

4x ISOL_3v3, CAP_WIRE_CONNECTION
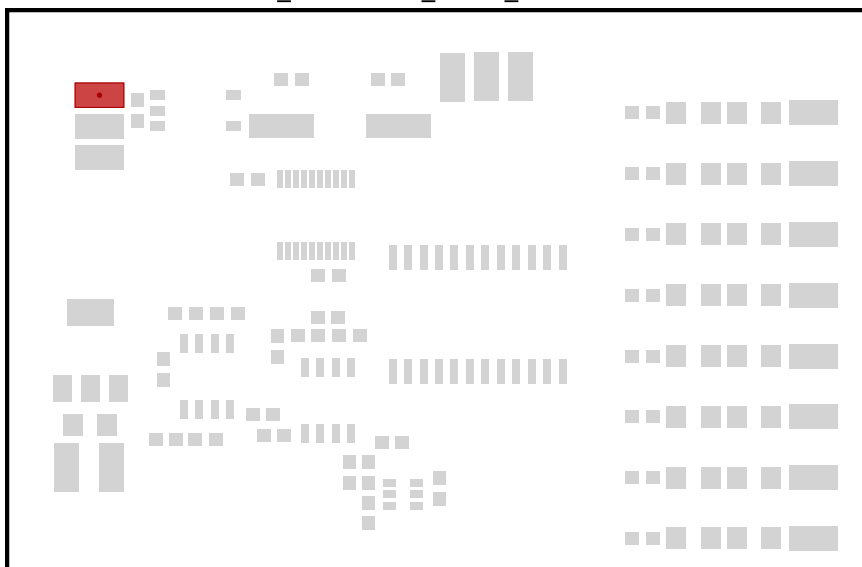

J1, J18, J21, J22

1x ISOL_OUTPUT, CAP_WIRE_CONNECTION

J20

1x BATT, CAP_WIRE_CONNECTION

J23

1x ISOL_GND, CAP_WIRE_CONNECTION

J19

1x GND, CAP_WIRE_CONNECTION

J24