

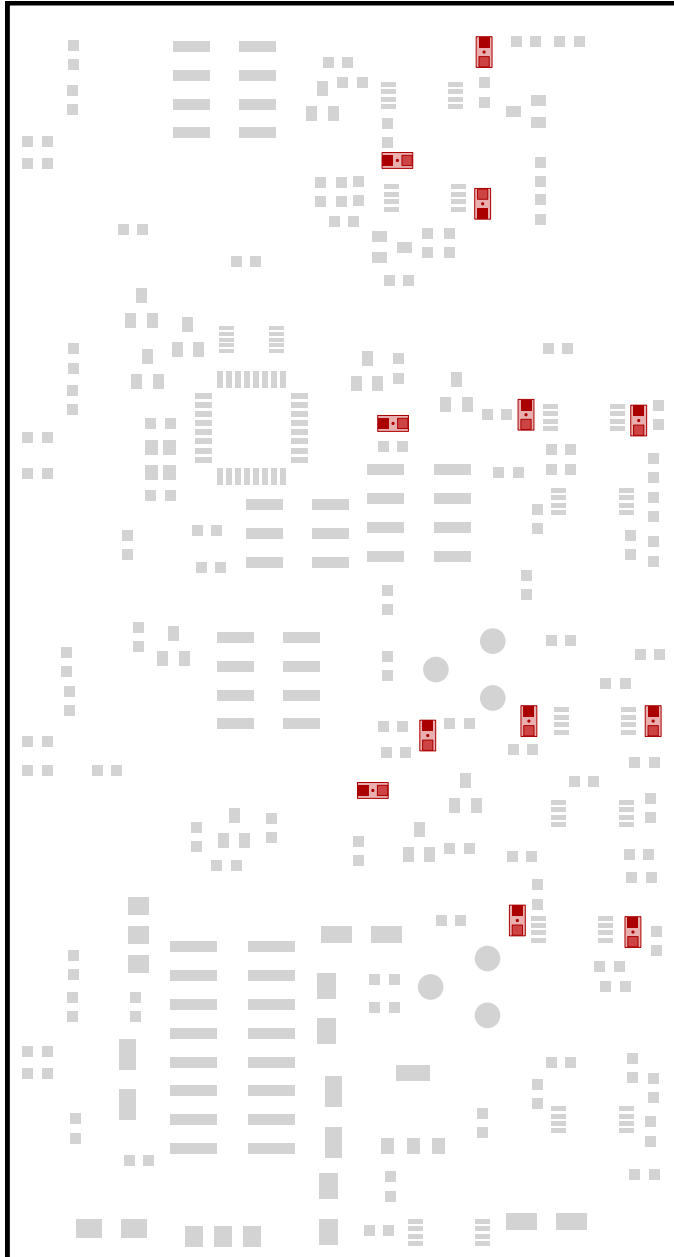
24x 1k, R0603



0, R53, R54, R57, R58, R63, R64, R65, R66, R67, R68, R69, R70, R74,

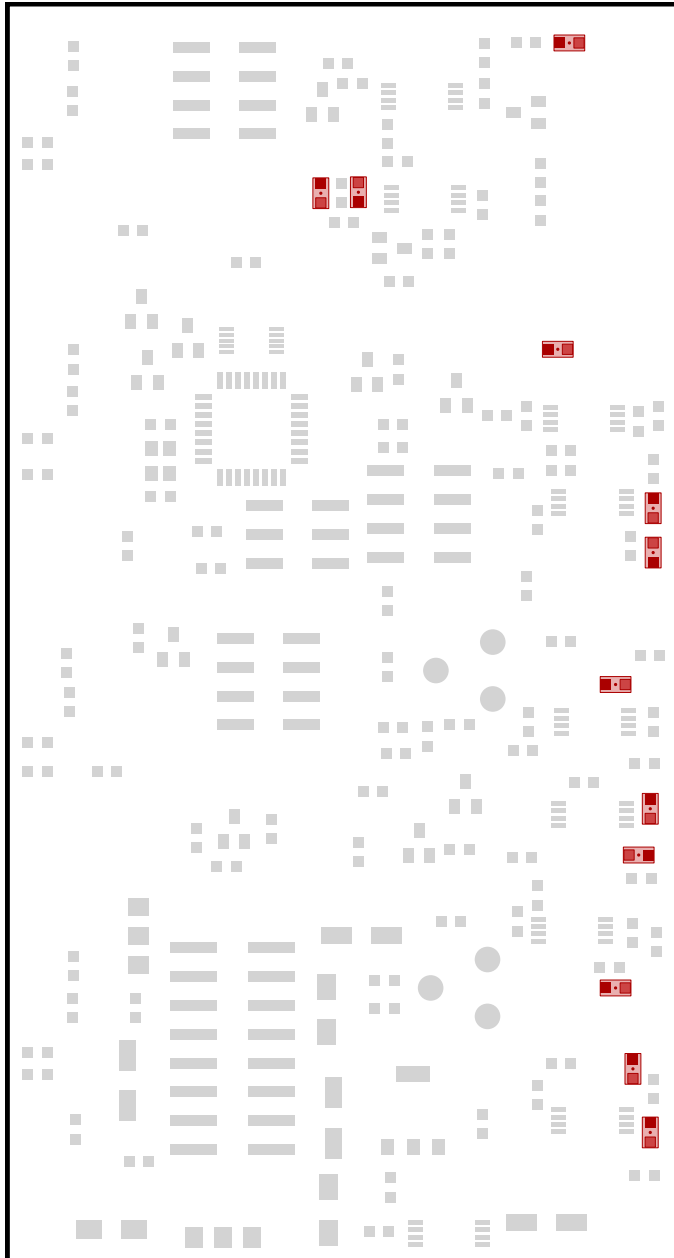
7, R18, R23, R24, R25, R26, R31, R32, R33, R34, R35, R36, R37, R38,

12x 1M, R0603



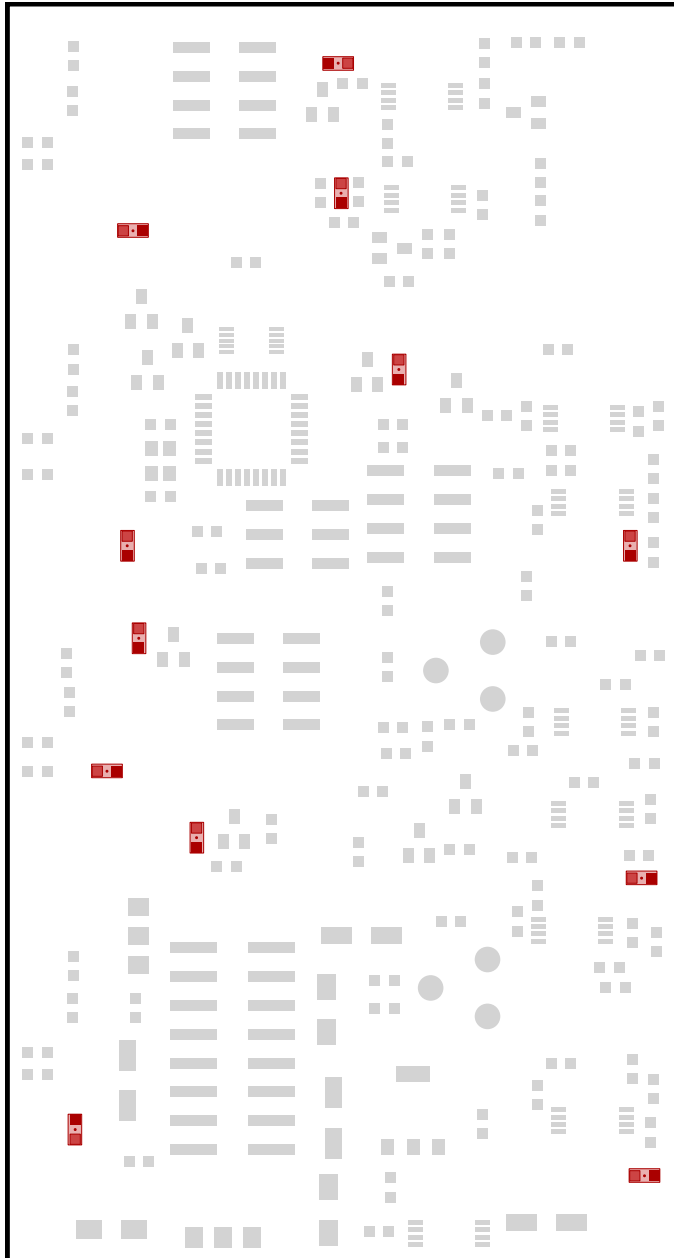
R9, R10, R11, R12, R27, R28, R29, R30, R47, R48, R71, R72

12x 220k, R0603



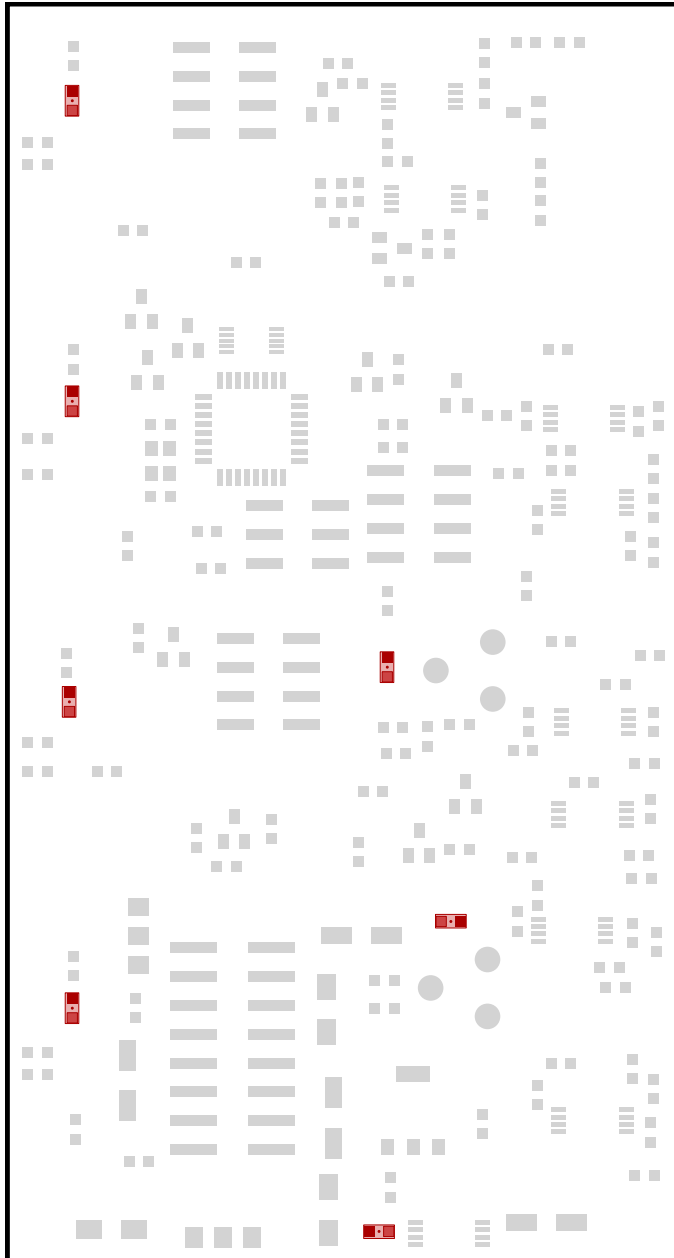
R1, R2, R3, R4, R39, R40, R41, R42, R43, R44, R45, R46

12x 10nF, C0603



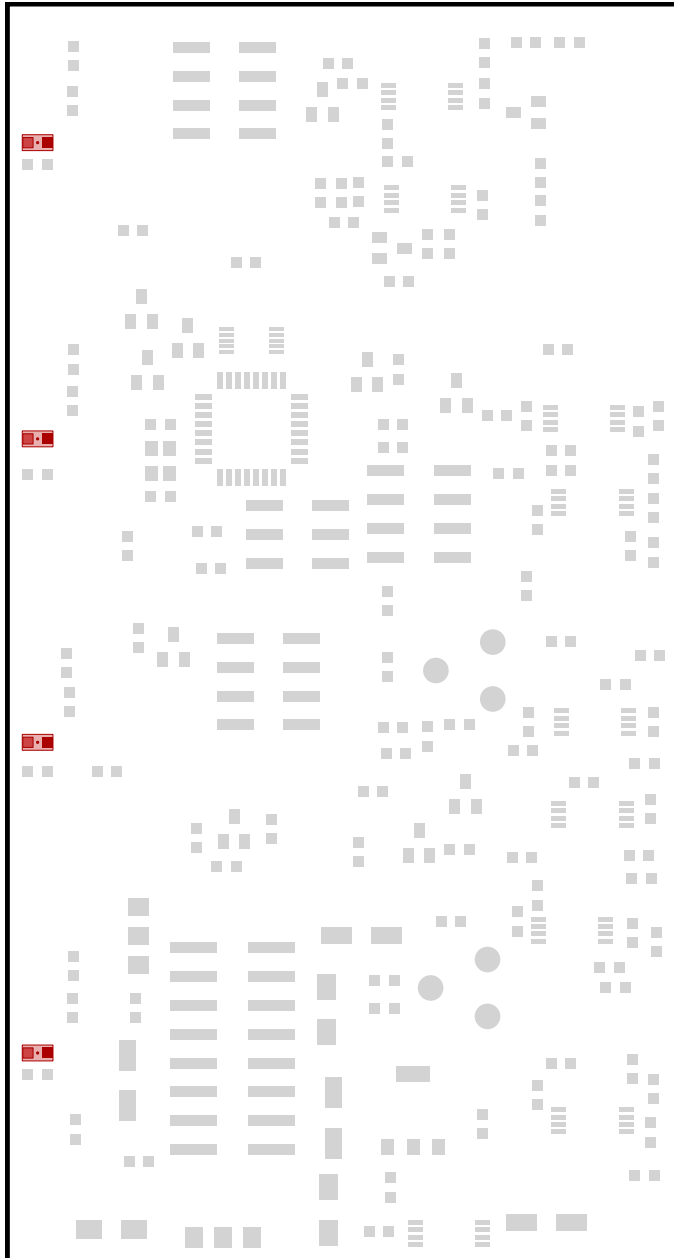
C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C22, C23

7x 0.1uF, C0603



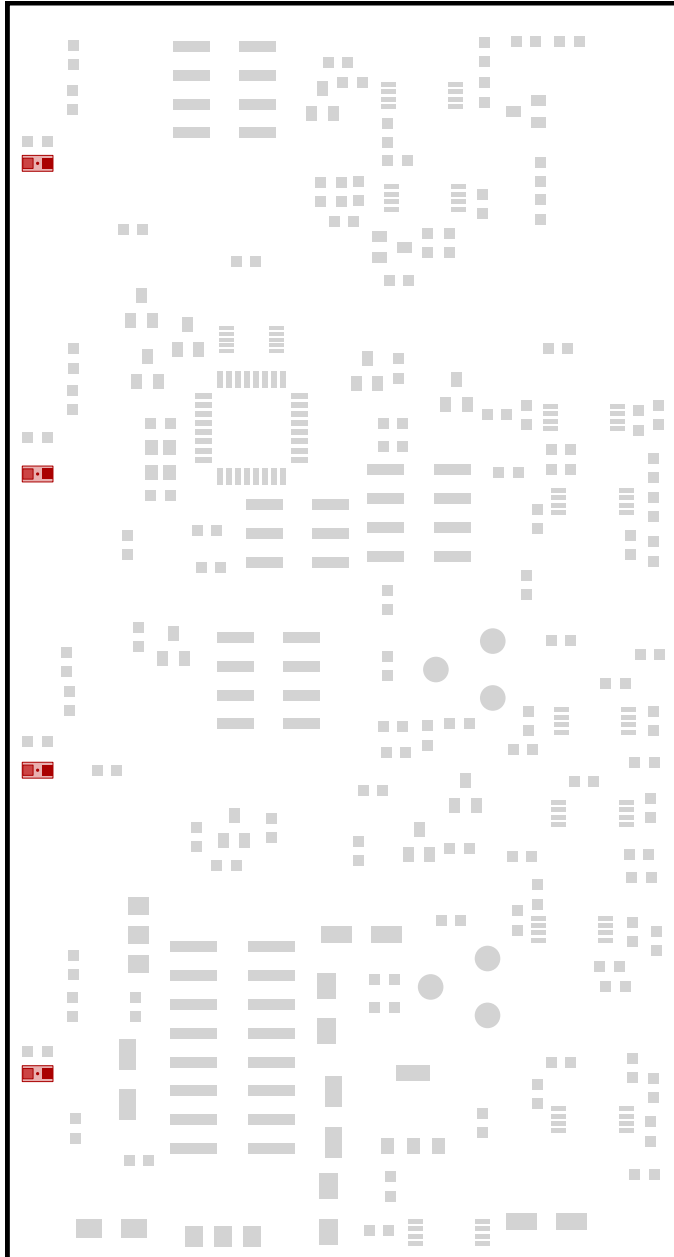
C17, C18, C19, C20, C21, C24, C25

4x 470, R0603



R73, R76, R77, R78

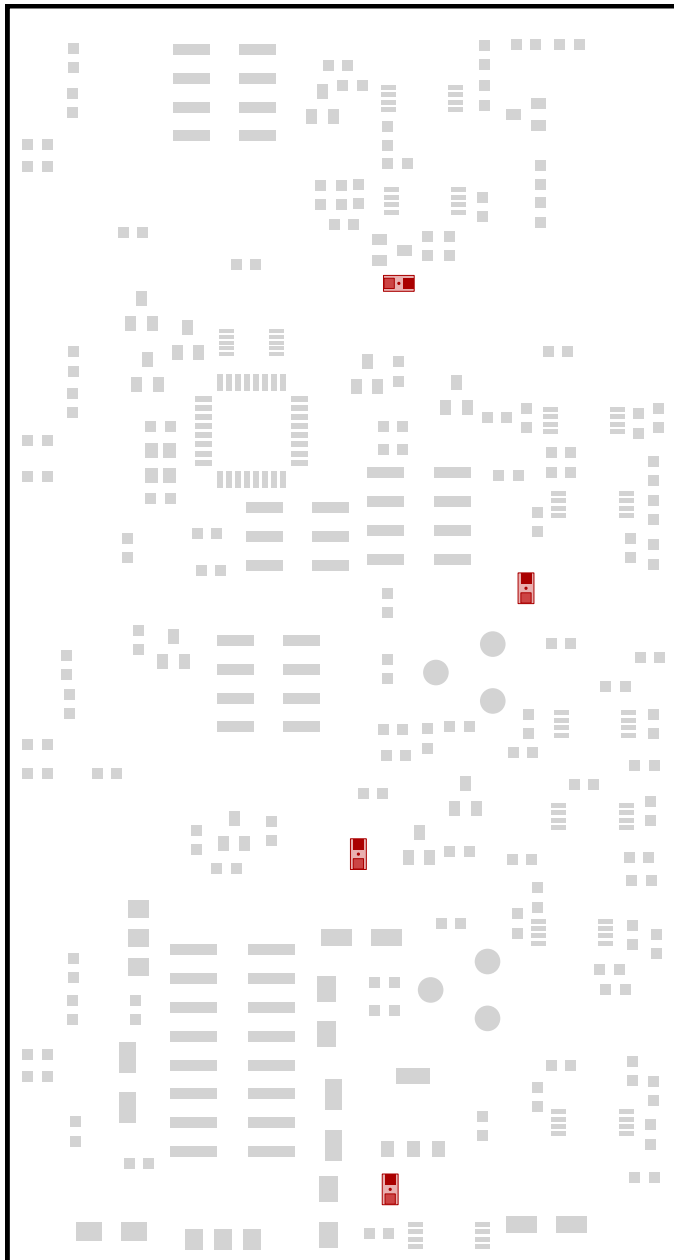
4x 1k5, R0603



R59, R60, R61, R62

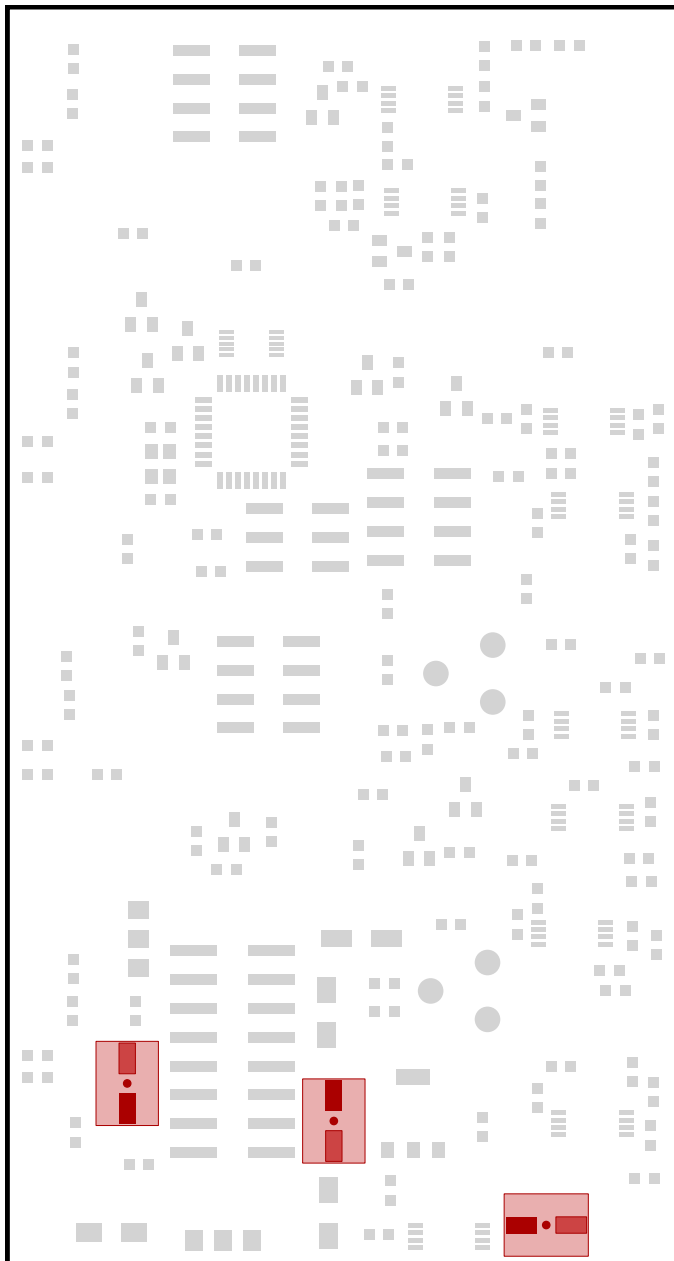


4x 470k, R0603



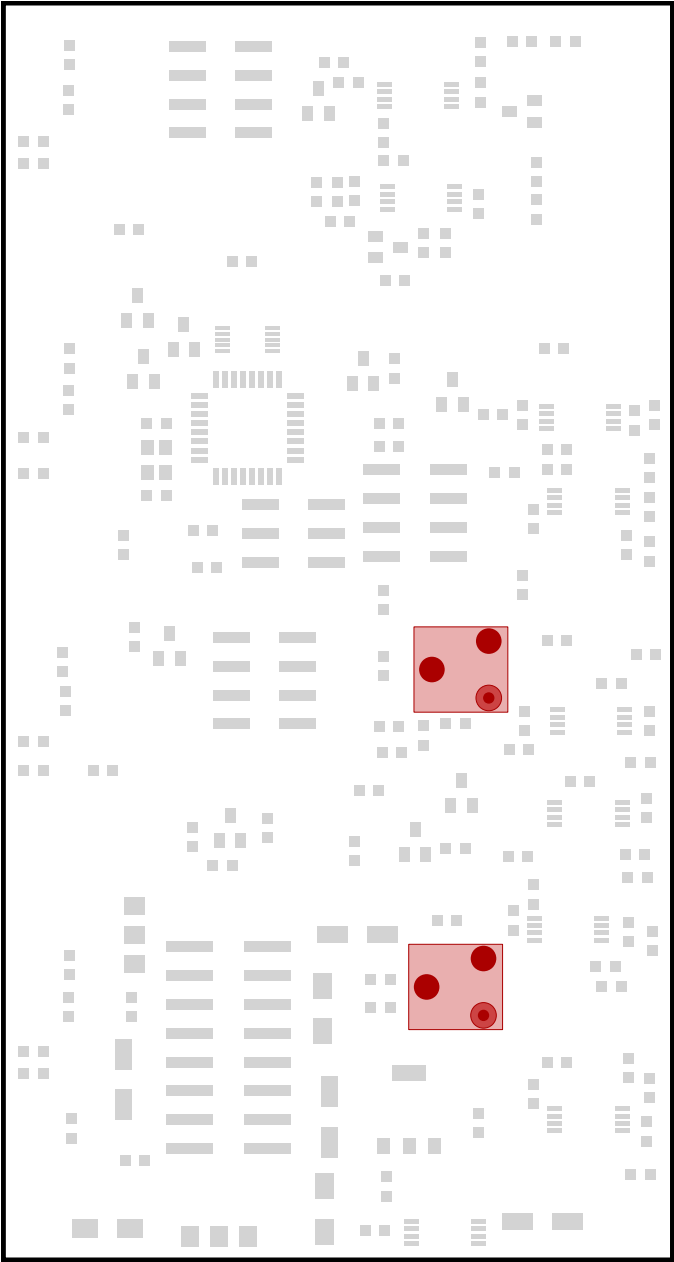
R19, R20, R21, R22

3x 100uF, c\_elec\_5x5.3



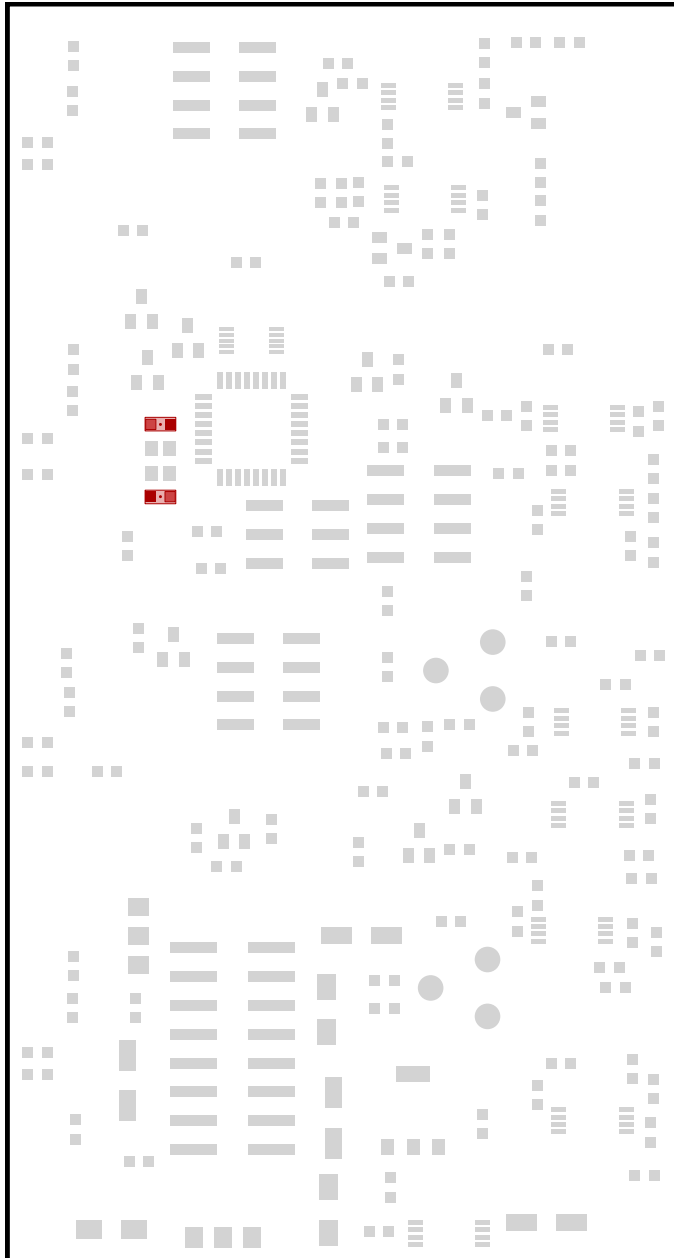
C1, C2, C3

2x 10k, Potentiometer\_VishaySpectrol-Econtrim-Type36M



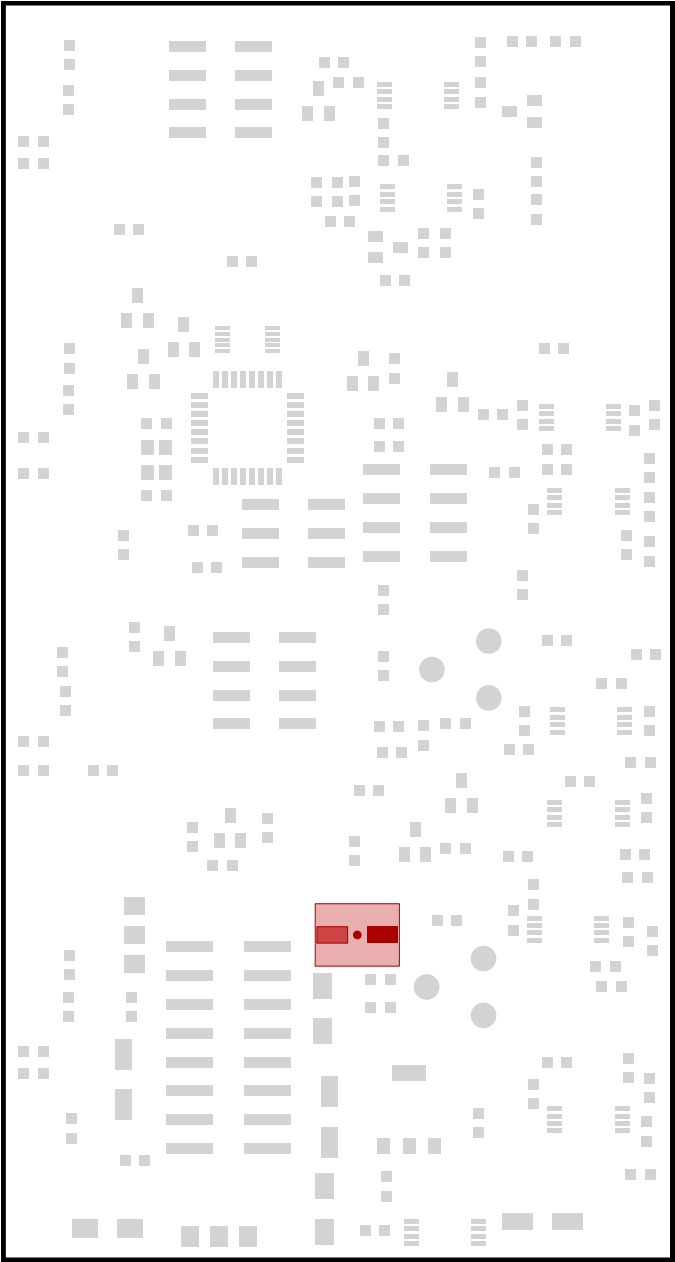
RV5, RV6

2x 20pF, C0603



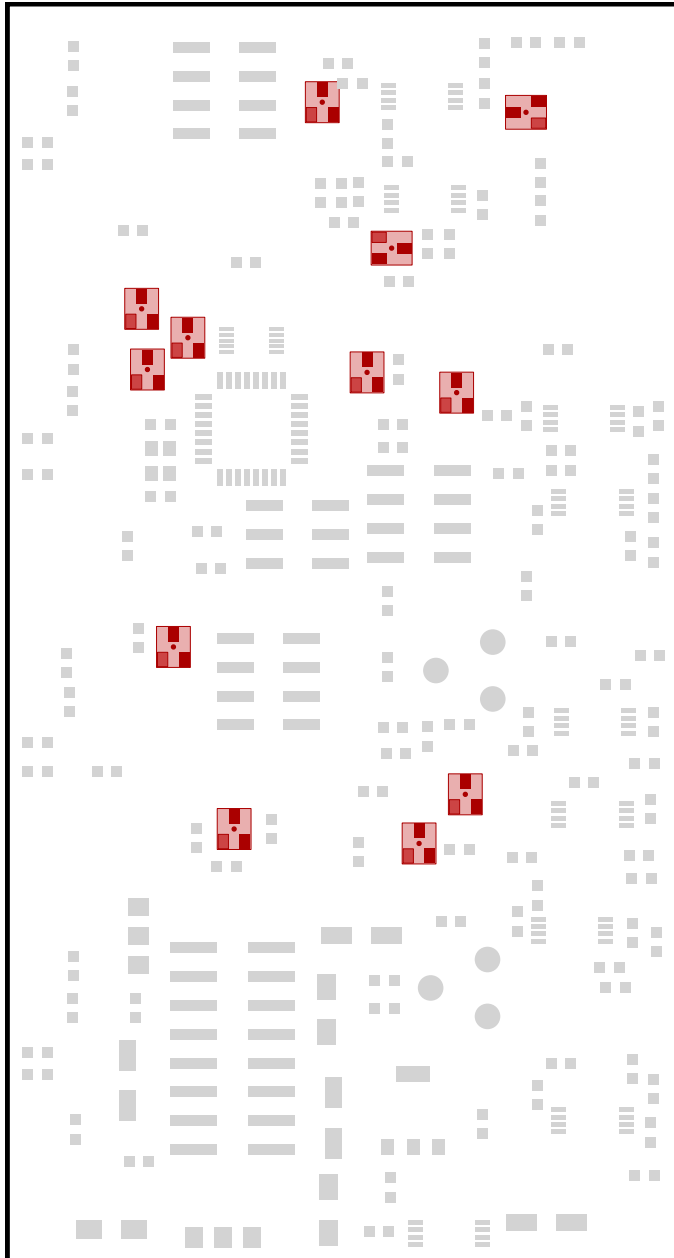
C4, C5

1x 47uF, c\_elec\_5x5.3



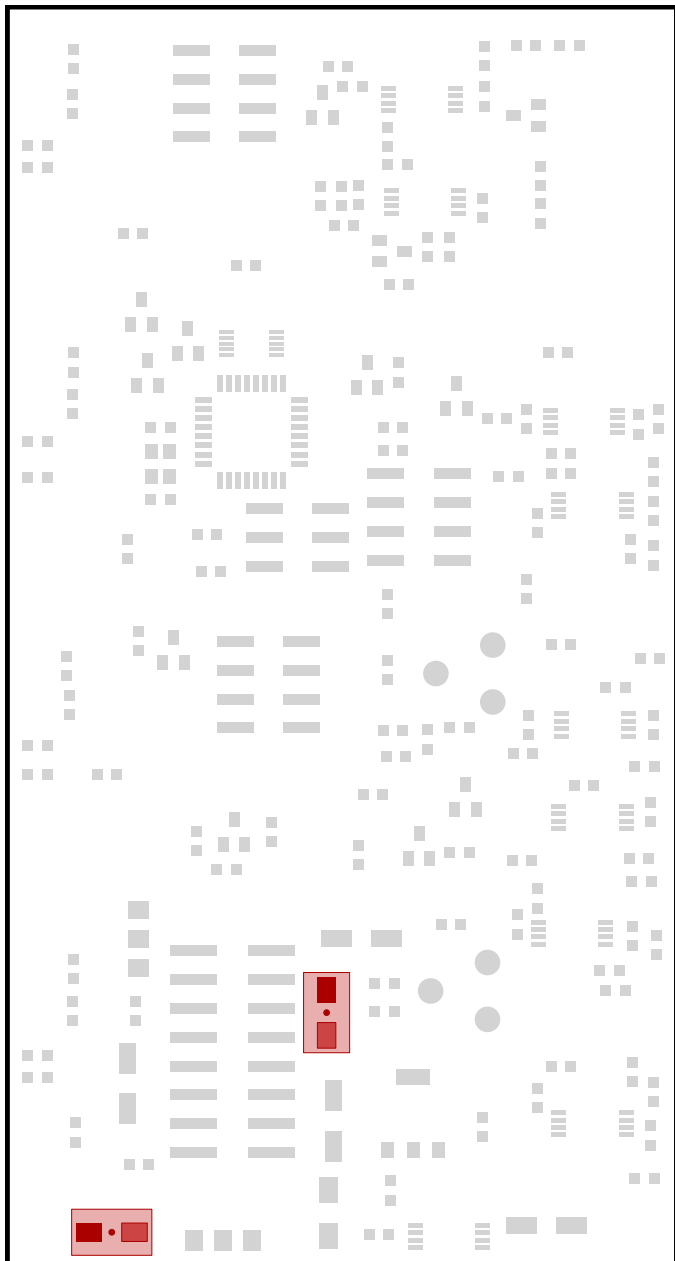
C6

# 12x BAT54S, SOT23



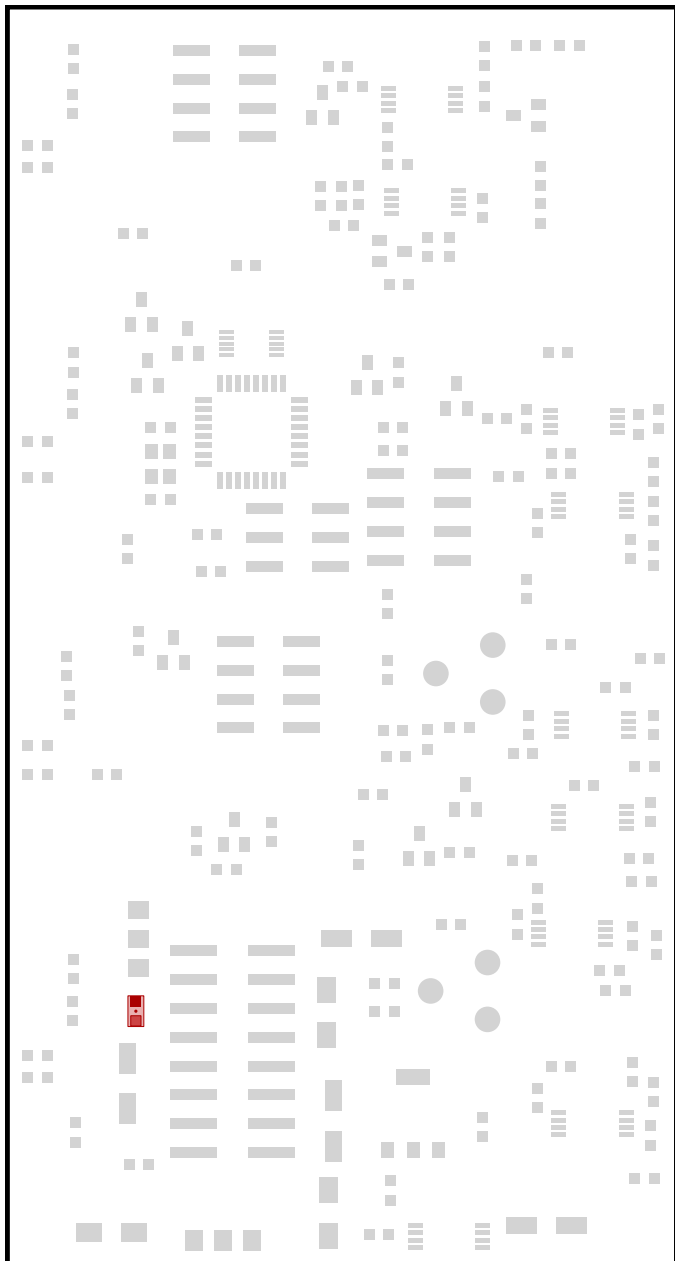
D3, D4, D5, D6, D9, D10, D11, D12, D17, D18, D19, D20

# 2x B140, Diode-SMA\_Standard



D1, D2

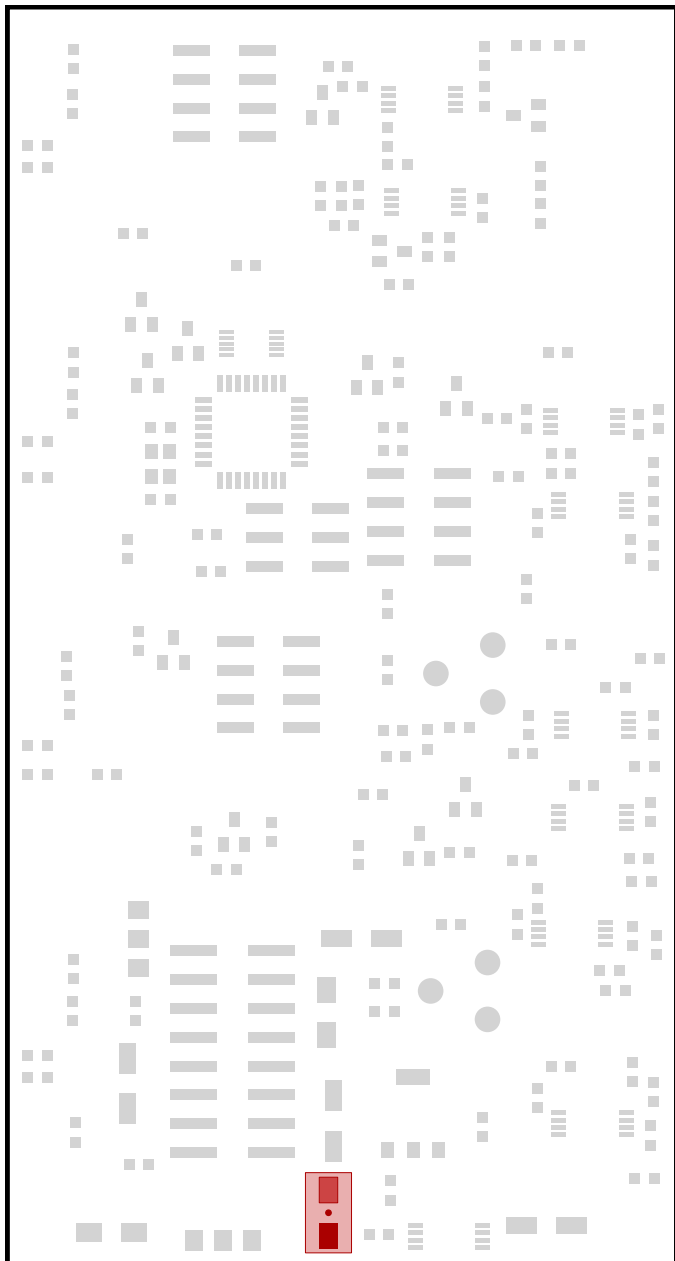
1x BEAD, R0603



L1

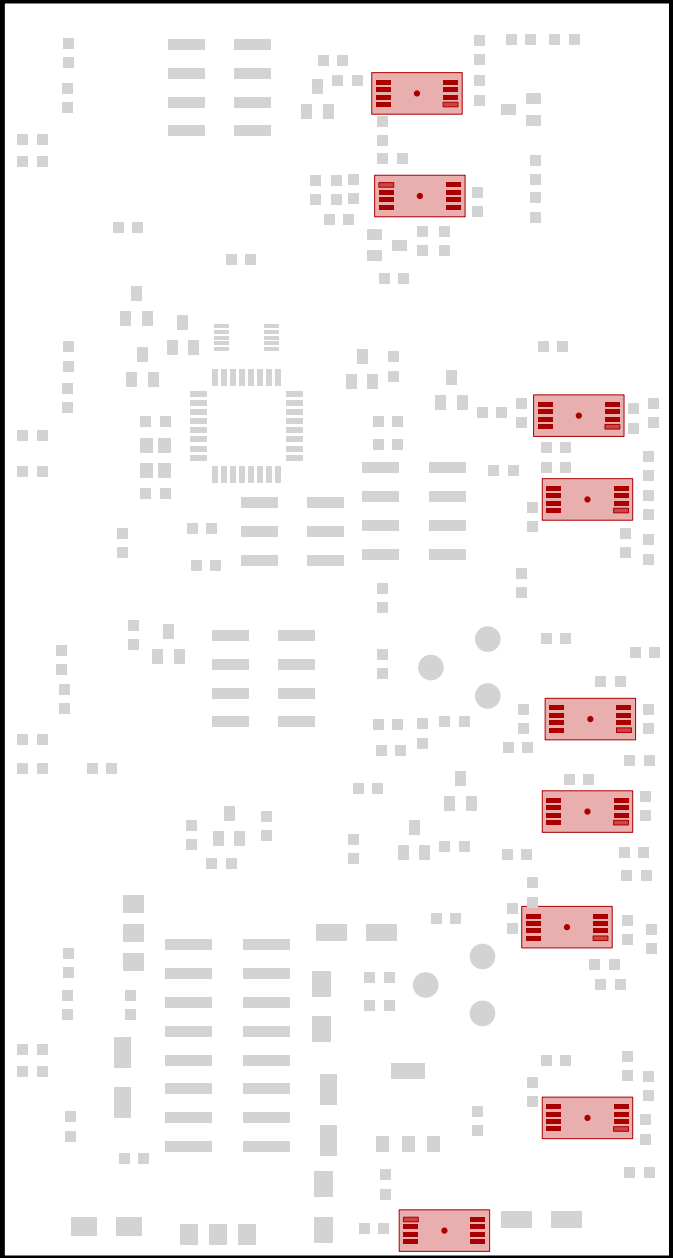


1x 10V-ZNR, Diode-SMA\_Standard



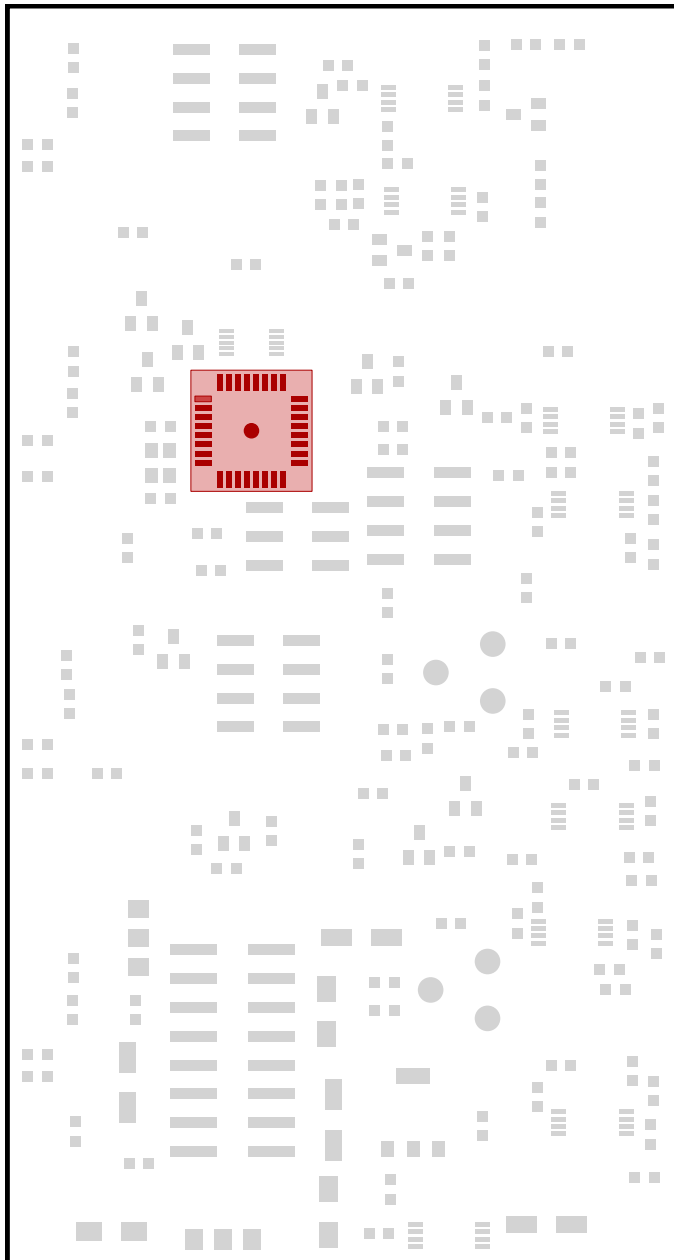
D7

9x TL082, TSSOP-8\_4.4x3mm\_Pitch0.65mm



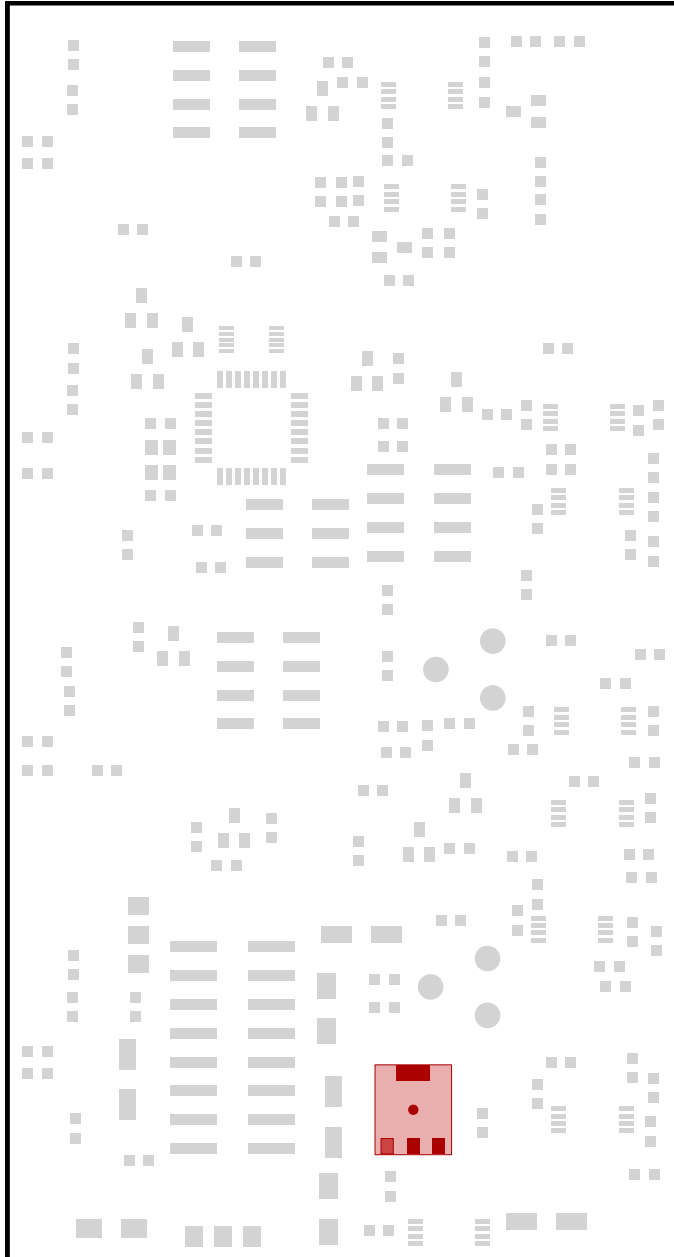
U9, U10, U11, U12, U13, U14, U15, U16, U17

1x ATMEGA328P-A, TQFP-32\_7x7mm\_Pitch0.8mm



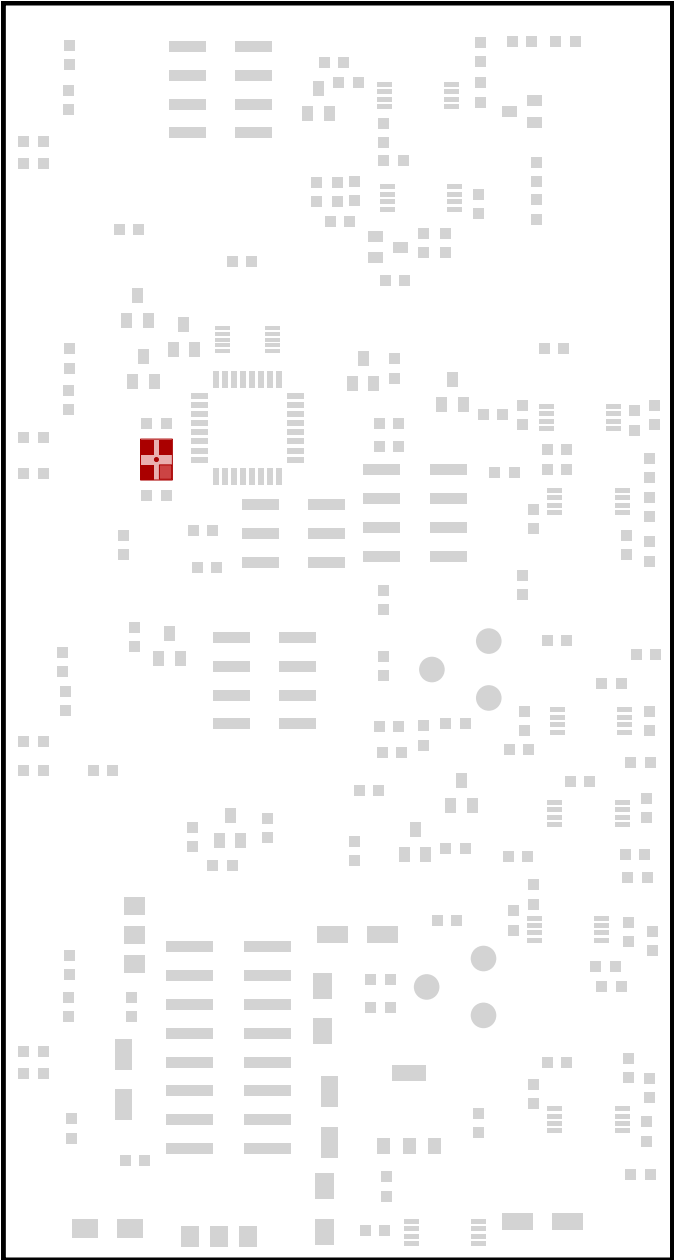
IC1

1x LM78M05CT, SOT223



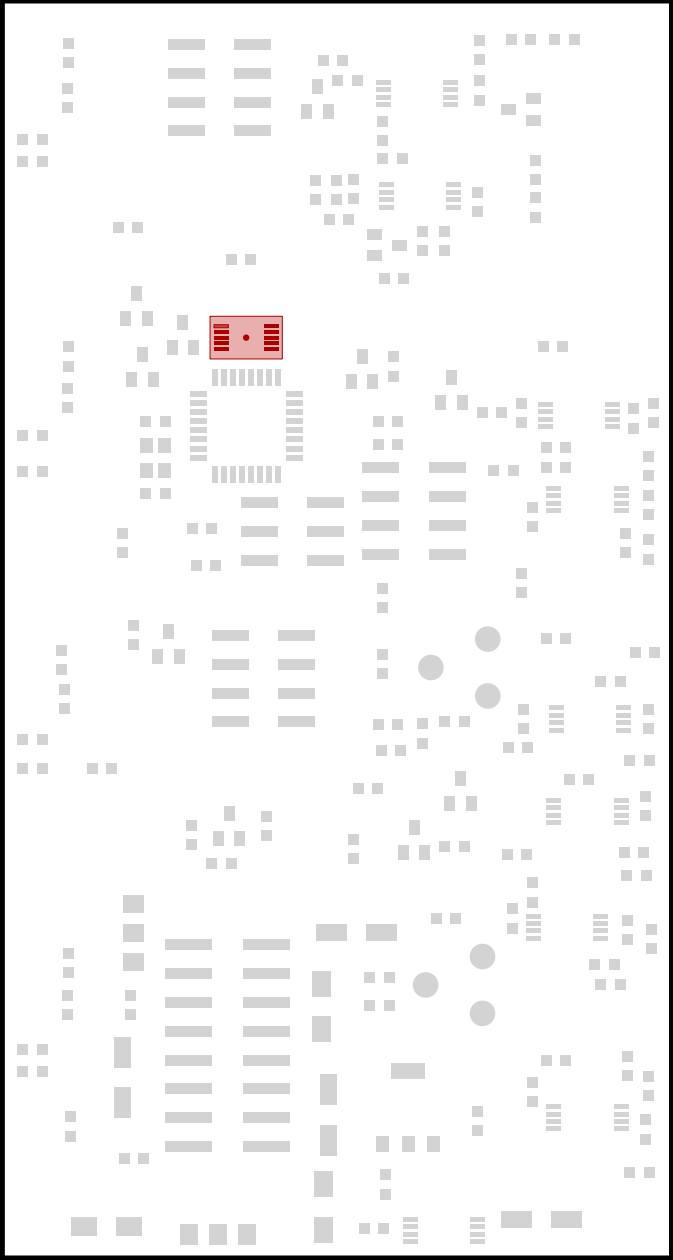
U3

1x 20MHz/20pF, crystal\_FA238-TSX3225



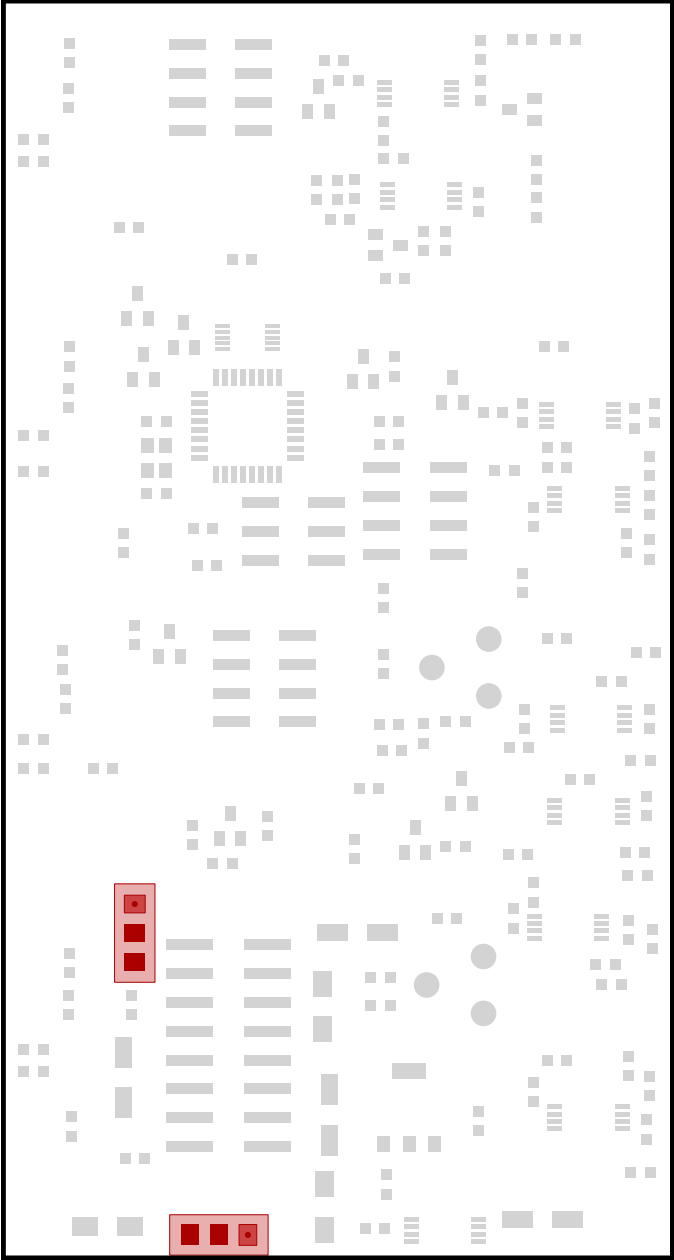
Y1

1x MCP4728, MSOP-10\_3x3mm\_Pitch0.5mm



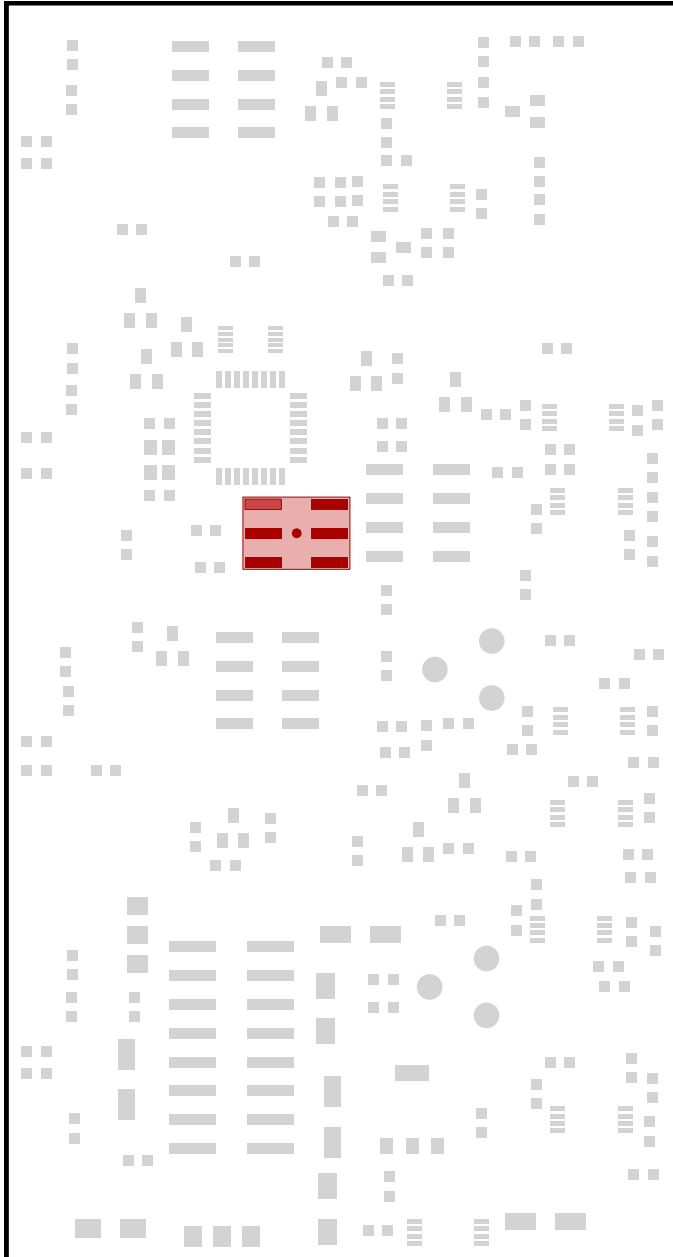
U4

2x HEADER-MALE-1X3-TH, Pin\_Header\_Straight\_1x03



P3, P4

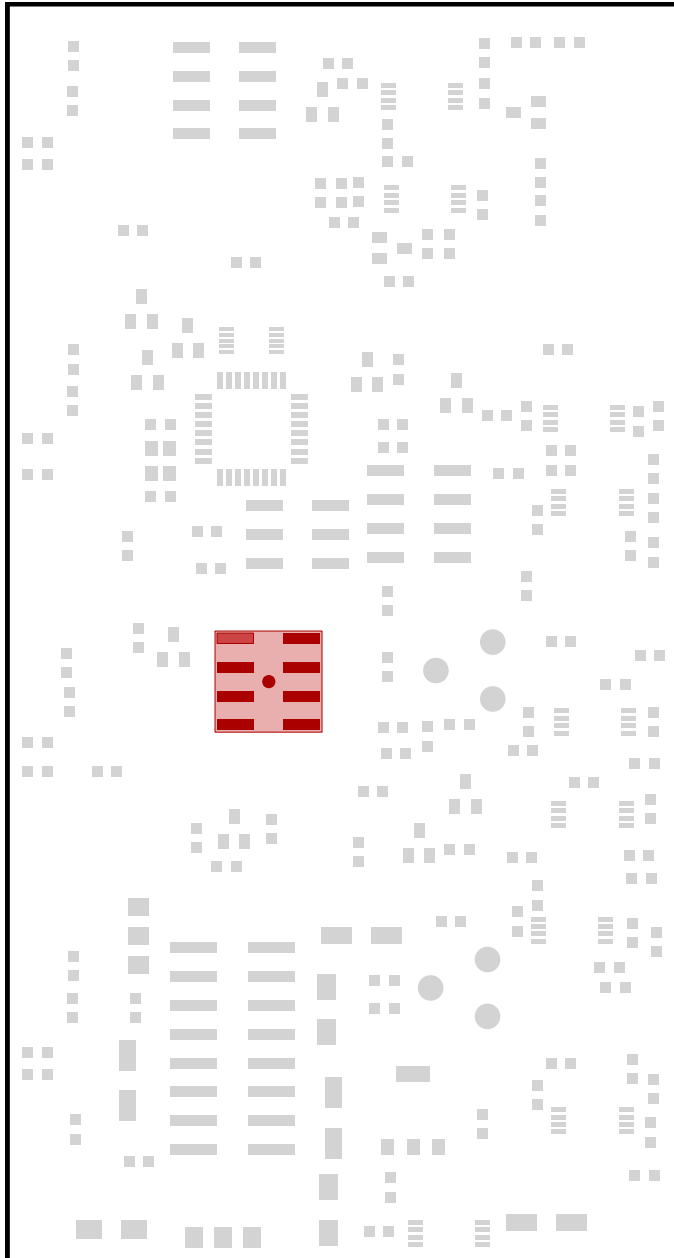
1x ISP, HEADER-2X3-SMT



P2

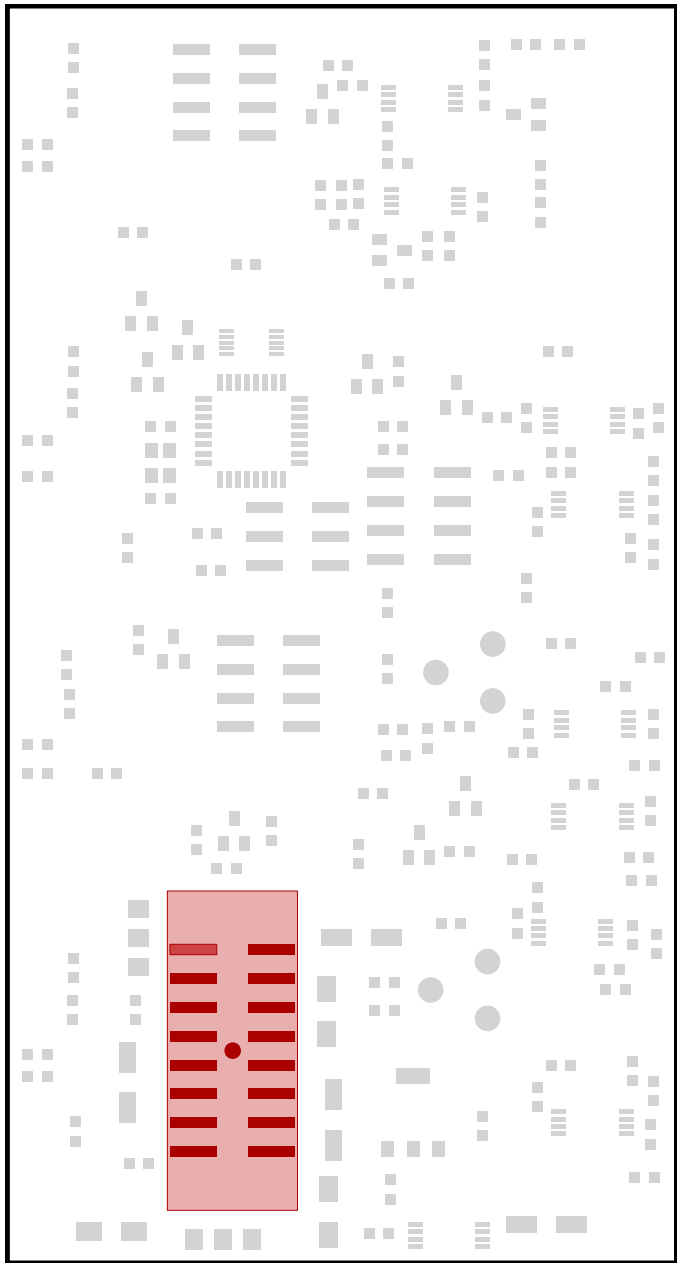


1x PINGS, HEADER-2X4-SMT

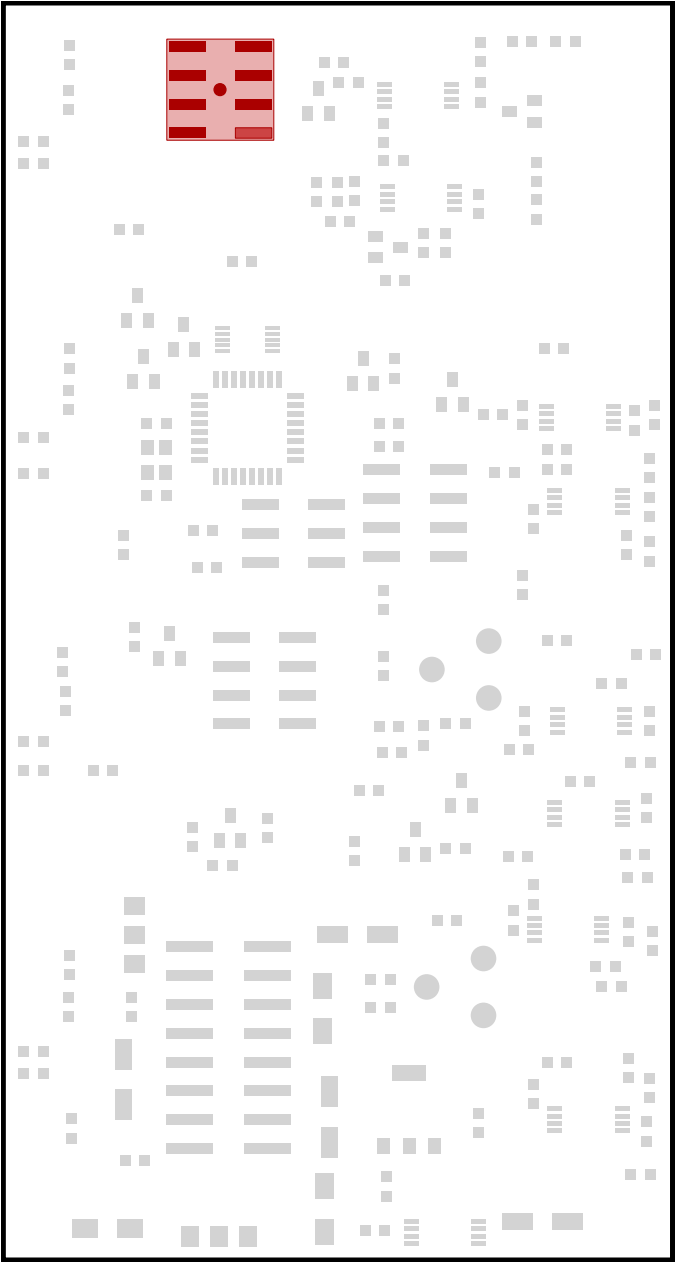


P6

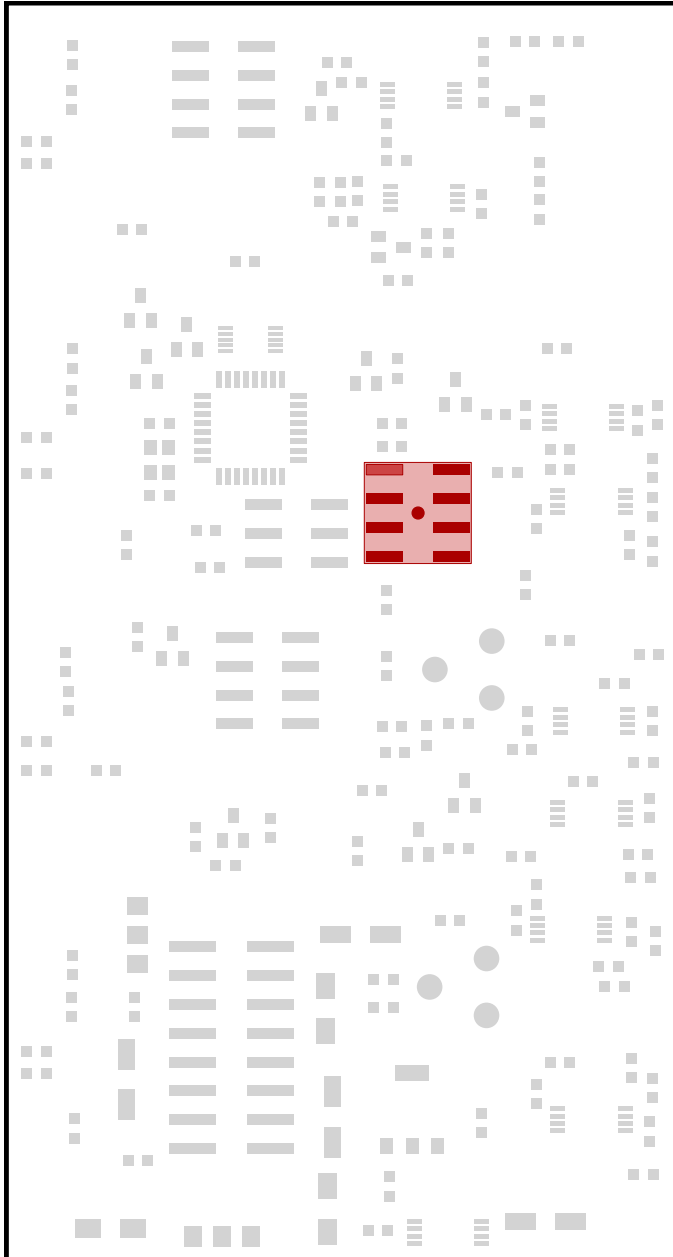
1x HE10-16, HEADER-2X8-SMT-SHROUDED



1x OUTS, HEADER-2X4-SMT



1x FIRE, HEADER-2X4-SMT



P5