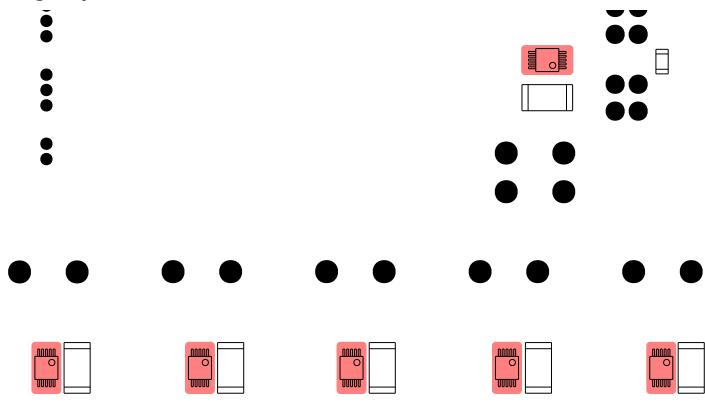
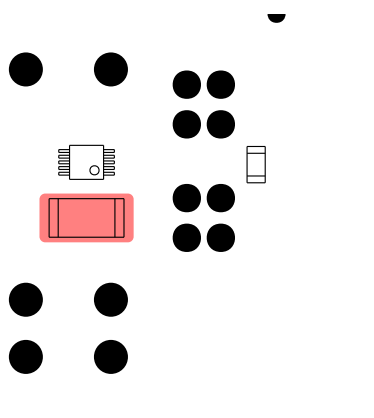


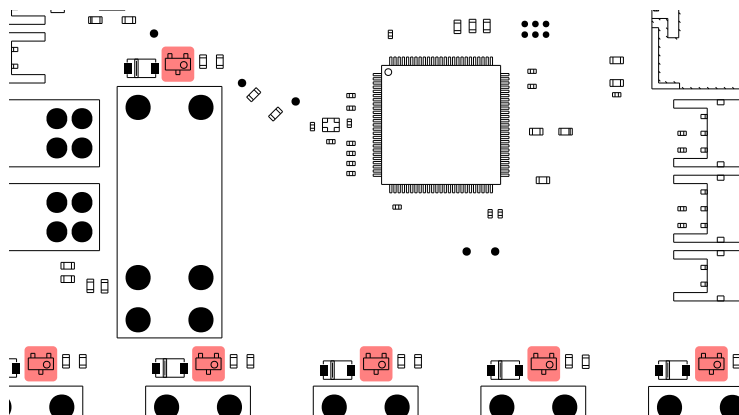
IC3 IC4 IC1 IC5 IC2 IC6
 6x LTC4151 MSOP-10
 Digikey LTC4151CMS-1#PBF-ND



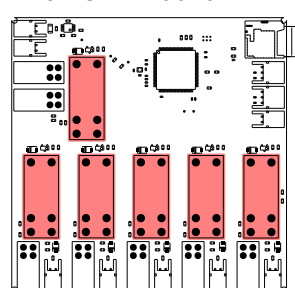
R13
 1x 0.01R 2512
 Farnell 1107429



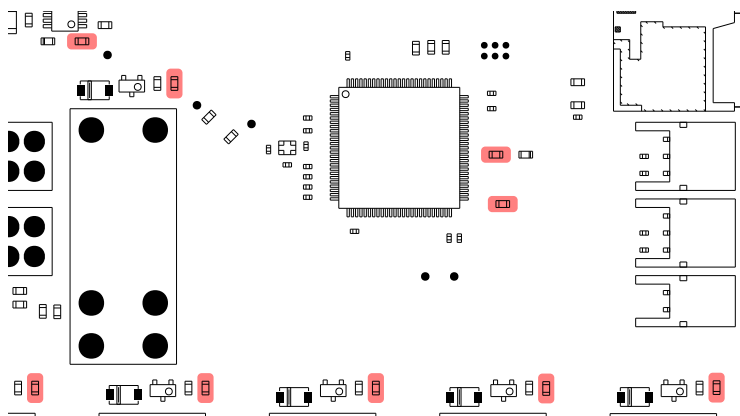
Q4 Q3 Q1 Q5 Q2 Q6
 6x NFET SOT-23
 Farnell 2053833



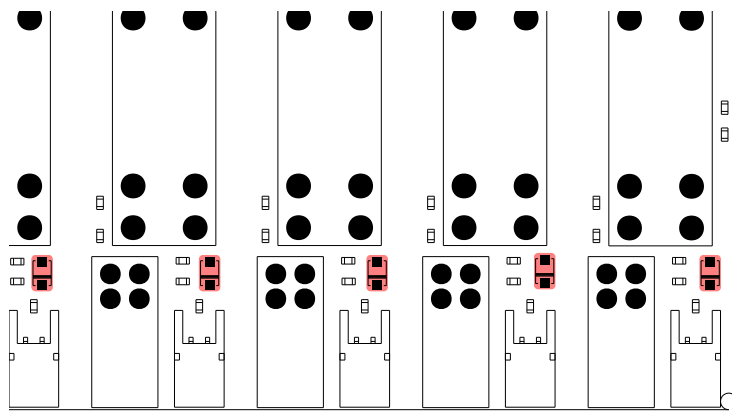
K4 K3 K1 K5 K2 K6
 6x 16A SPST RT33L024
 Farnell 1770616



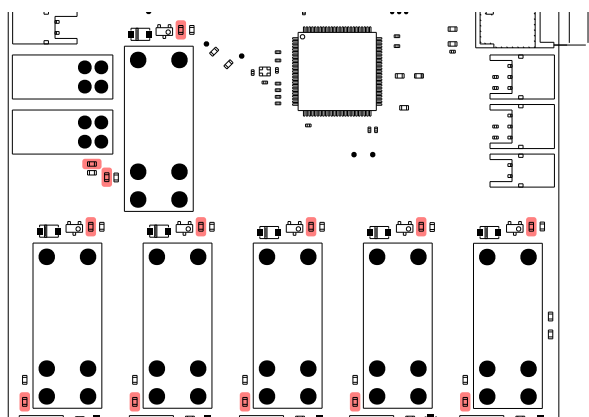
R42 R21 R18 R43 R19 R44 R27 R37 R46
 9x 100R 0603
 Farnell 2616742



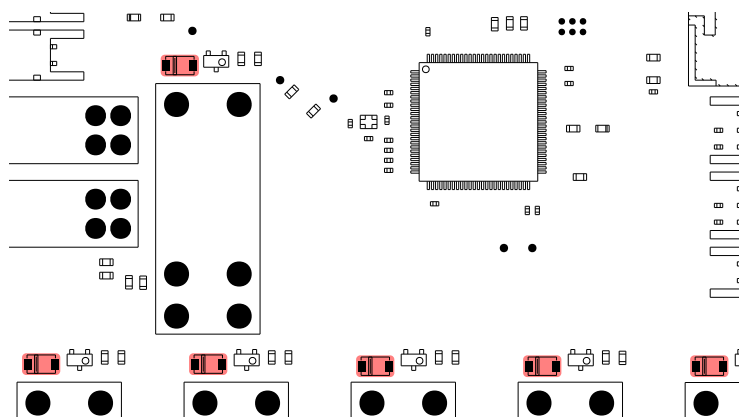
D11 D4 D12 D5 D13
 5x D SOD-123F
 Farnell 1510671



R38 R34 R20 R14 R15 R9 R39 R35 R16 R10 R40 R36 R3
 13x 110k 0603
 Farnell 2138501

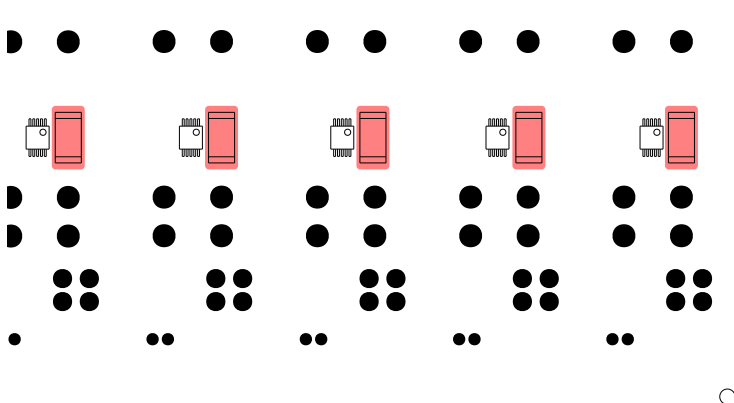


D6 D3 D1 D7 D2 D8
 6x SCHOTTKY SOD-123FL
 Farnell 2452032

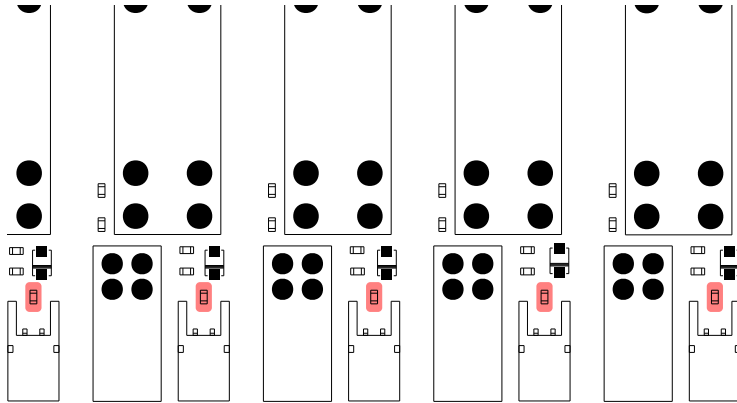


R31 R7 R32 R8 R33

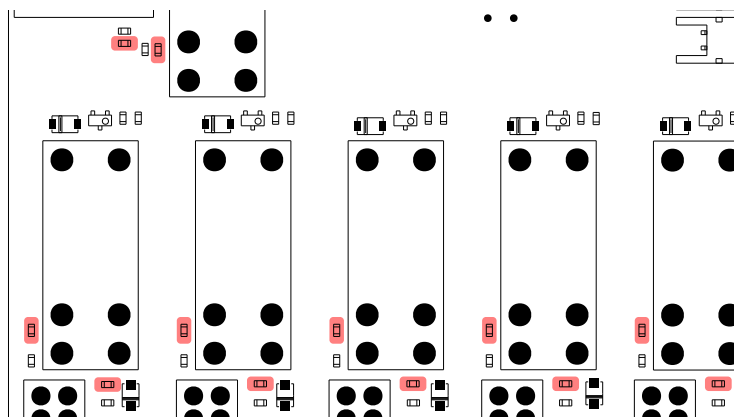
5x 0.05R 2512
Farnell 1435950

**R1 R4 R12 R17 R24**

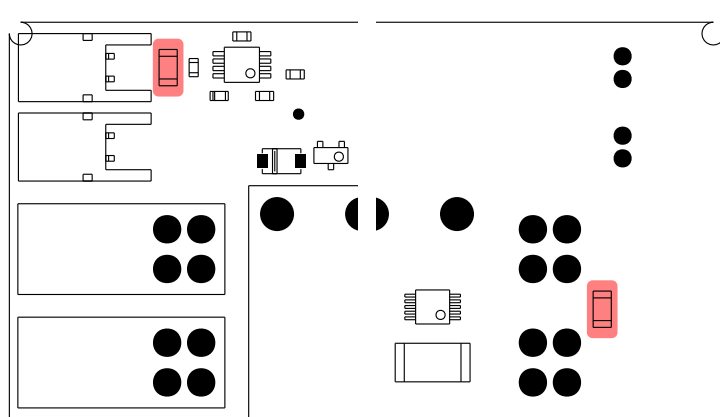
5x 56R 0603
Farnell 2447400

**R28 R52 R11 R5 R25 R29 R53 R6 R26 R30 R54 R2**

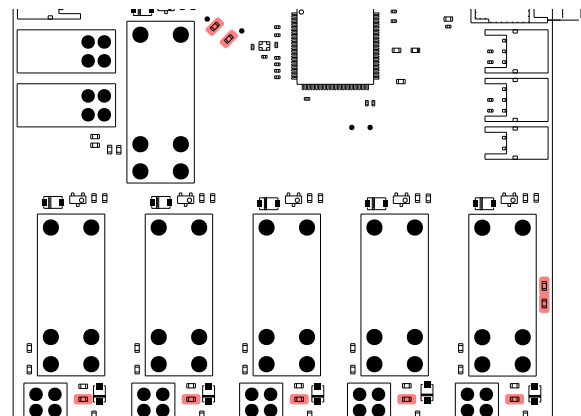
12x 10k 0603
Farnell 2332016

**C1 C2**

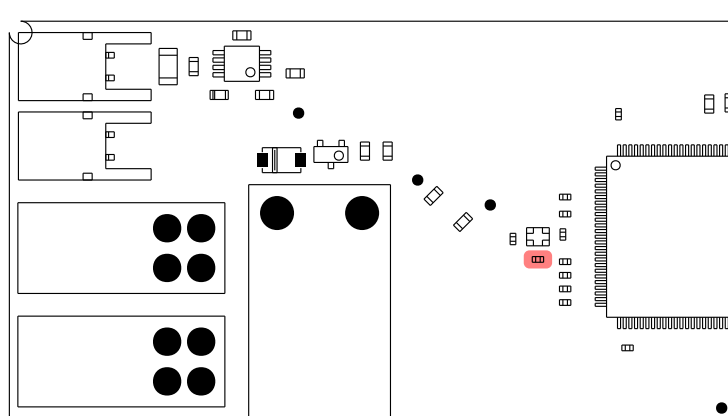
2x 10u 1206
Farnell 2408407

**R49 R22 R50 R23 R51 R45 R47 R48 R41**

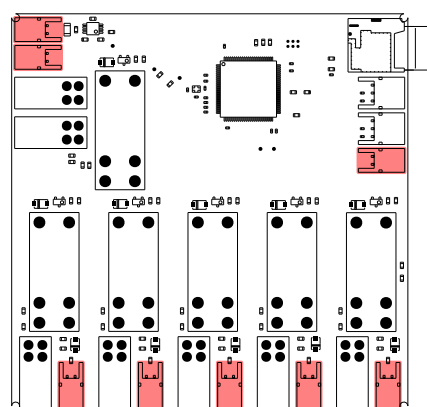
9x 1k 0603
Farnell 1469740

**R60**

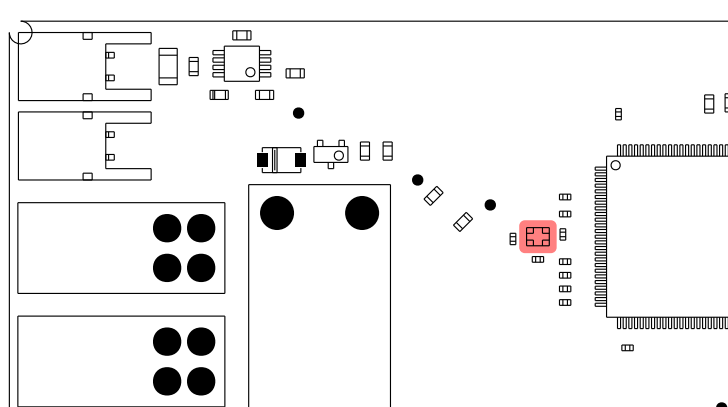
1x 100 0402
Farnell 9239111

**J2 J4 J7 J8 J9 J12 J5 J6**

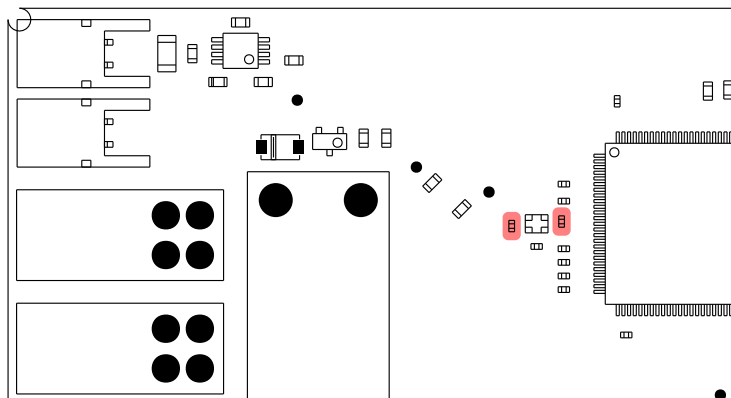
8x 5v Out S02B-PASK-2
Farnell 1830747

**Y1**

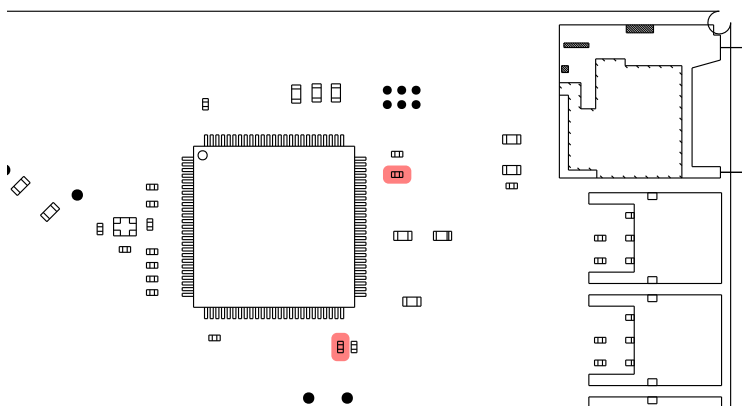
1x 26M XTAL-20x16
Farnell 2506952



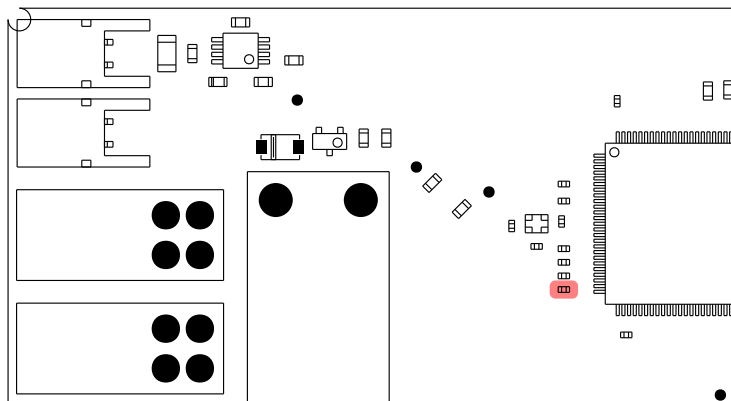
C7 C6
2x 10p 0402
Farnell 2496790



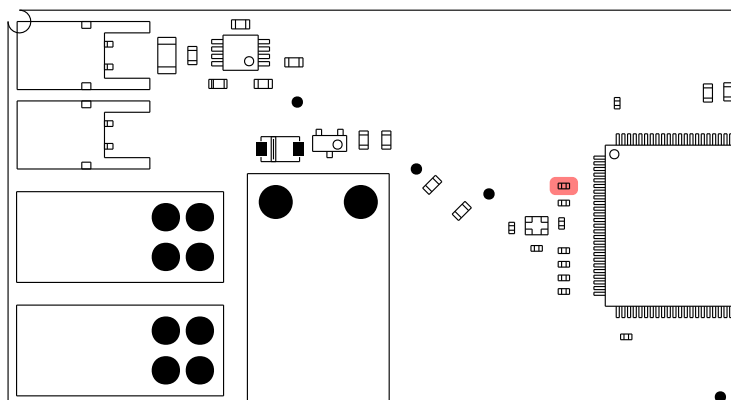
C18 C17
2x 2u2 0402
Farnell 2362088



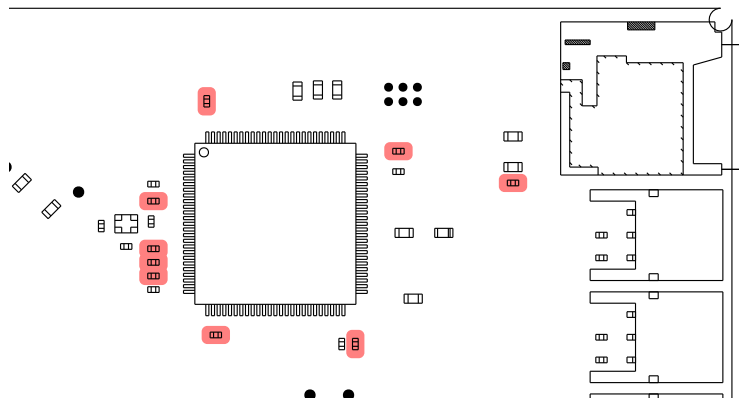
C12
1x 1u 0402
Farnell 2496814



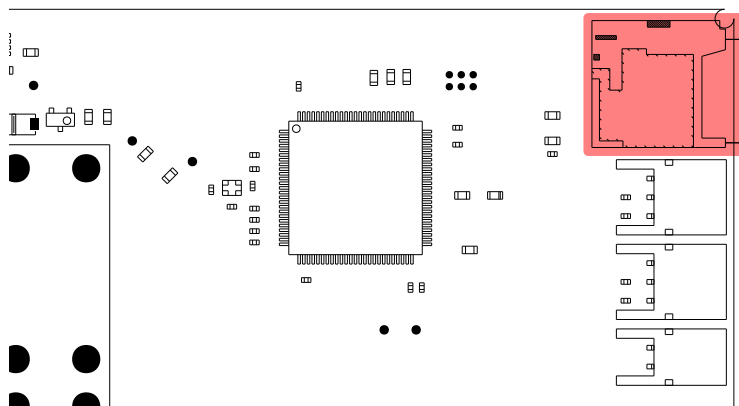
C8
1x 4u7 0402
Farnell 2426952



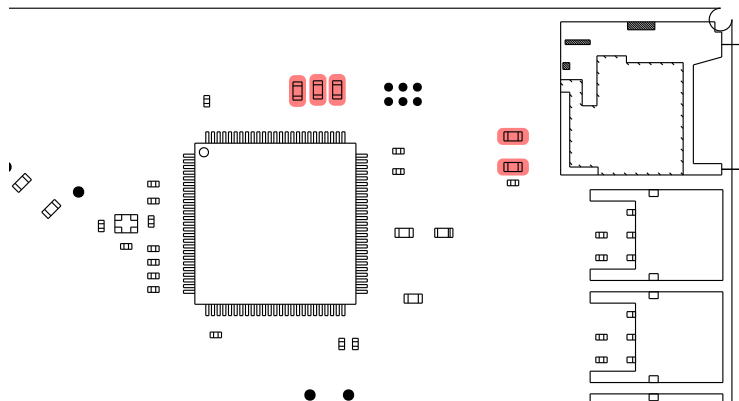
C16 C11 C15 C10 C14 C9 C13 C20 C19
9x 100n 0402
Farnell 2496771



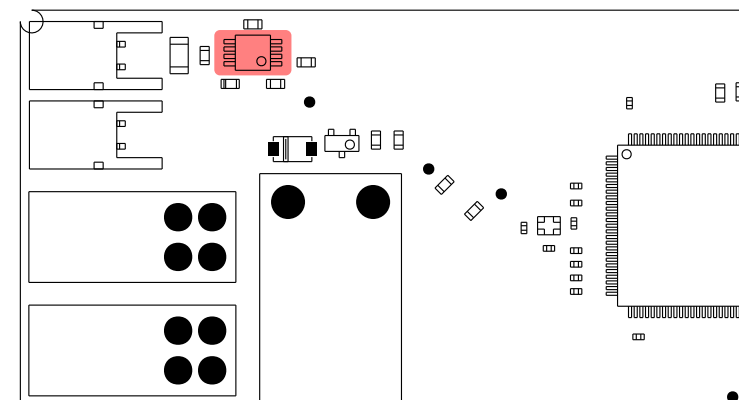
U1
1x MICROSD MICROSD_MOLEX_503398-1892
Farnell 2358234



R55 R56 R57 R58 R59
5x 47k 0603-L
Farnell 9238689

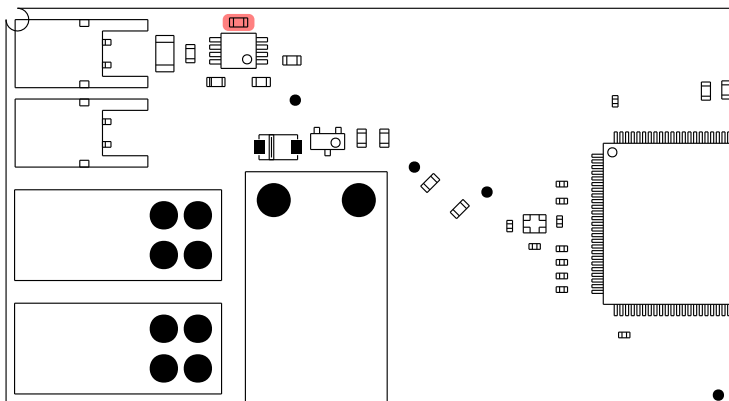


IC7
1x ADP3335 MSOP-8
Farnell 2067775

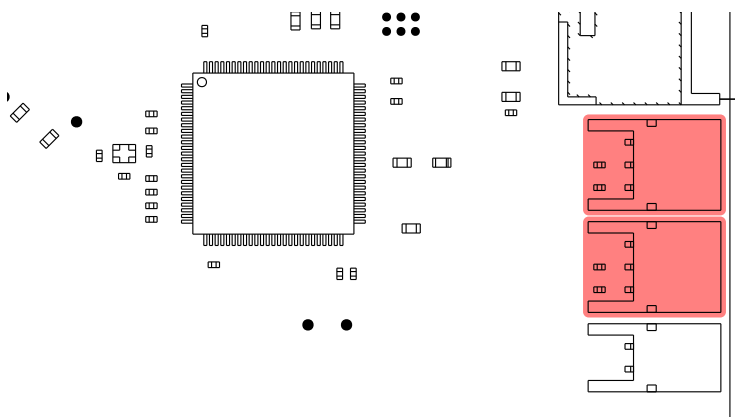


C4

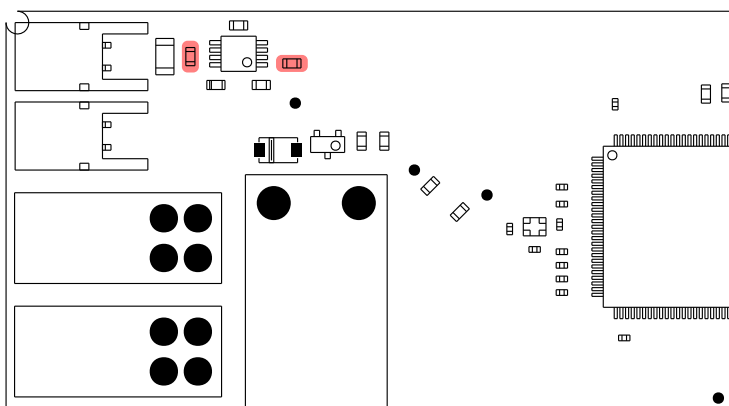
1x 10n 0603-L
Farnell 2496825

**J13 J14**

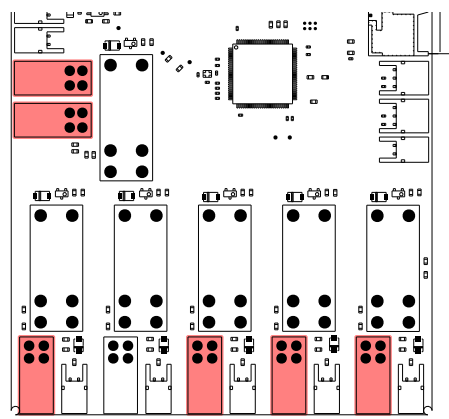
2x UART2 S03B-PASK-2
Farnell 1830748

**C3 C5**

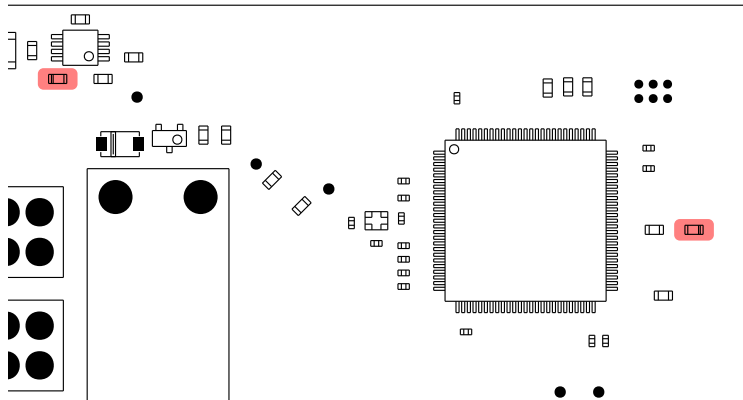
2x 1u 0603-L
Farnell 1865556

**J1 J3 J15 J16 J11 J17**

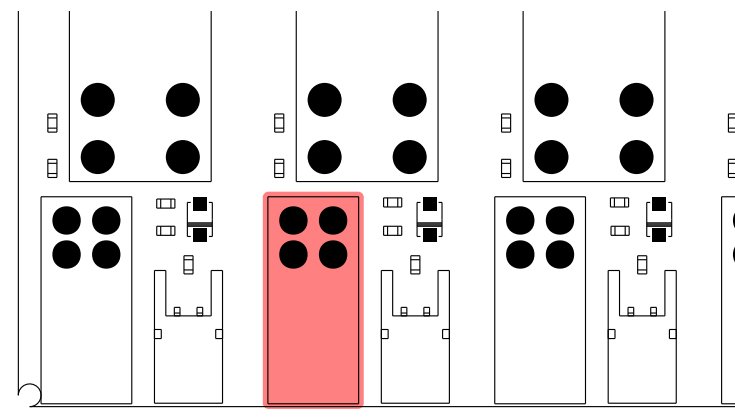
6x CH5 172316-1104
Farnell 172316-1104

**D9 D10**

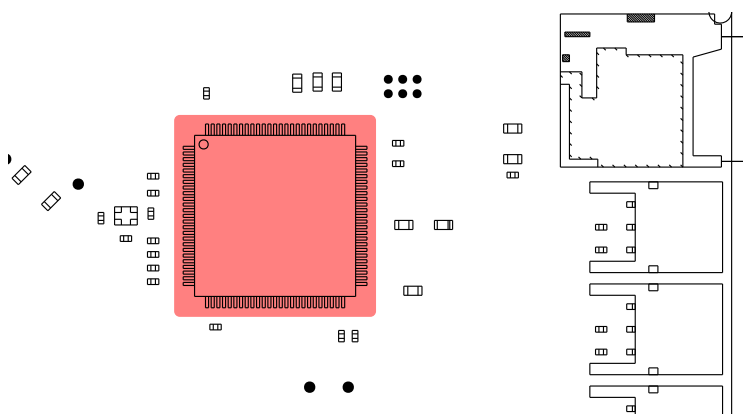
2x LED 0603-LED
Farnell 2290328

**J10**

1x CH2 172316-1104
Farnell 2494369

**IC8**

1x STM32F437VIT6 LQFP-100
Farnell 2333377

**D14 D15 D16 D17**

4x ESD DIODE 0402
Farnell 2368169

