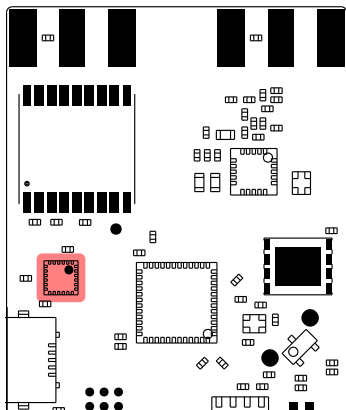
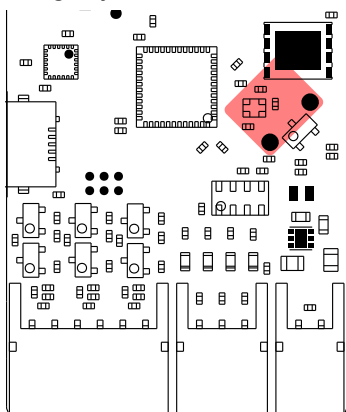


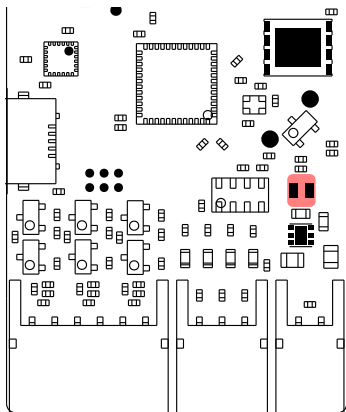
IC3
1x MPU-9250 QFN-24-MPU9250
RS 883-7942



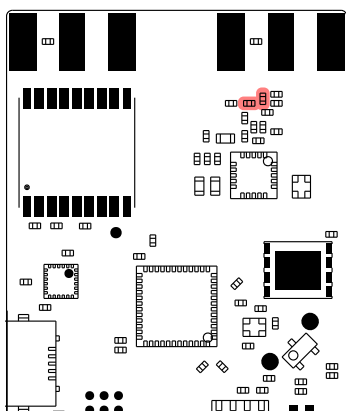
LS1
1x SOUNDER AI-1027-TWT-3V-R
Digikey AI-1027-TWT-3V-R



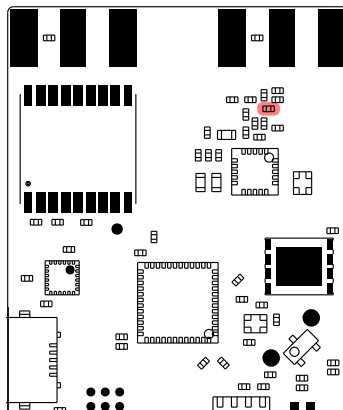
L1
1x 2.2uH VLF252012MT
Farnell 2455292



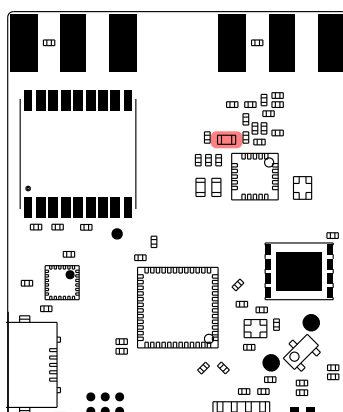
L4 L5
2x 6.8nH 0402-L
Farnell 1711736



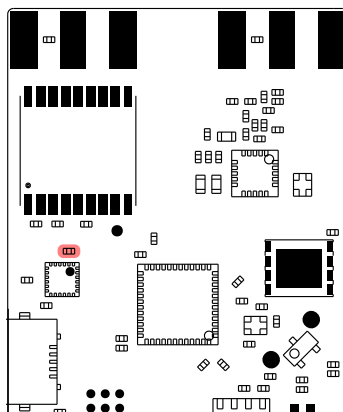
C27
1x 10pF 0402-L
Farnell 1758941



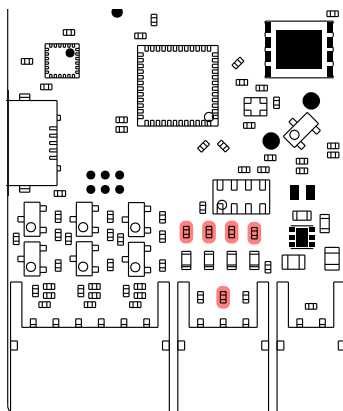
L7
1x 120nH 0603-L
Farnell 2424731



C11
1x 10nF 0402-L
Farnell 1414575

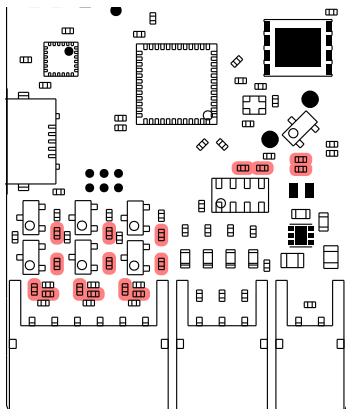


R21 R22 R23 R24 R25
5x 1k 0402-L
Farnell 2072516



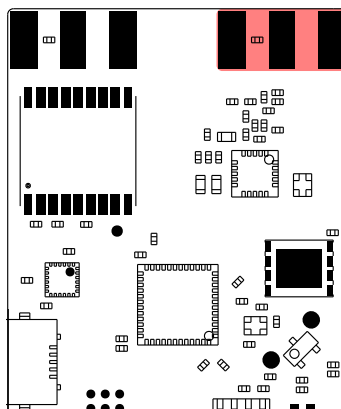
R35 R36 R12 R1 R15 R13 R2 R16 R3 R14 R17 R20 R19 R

16x 10k 0402-L
Farnell 2072517



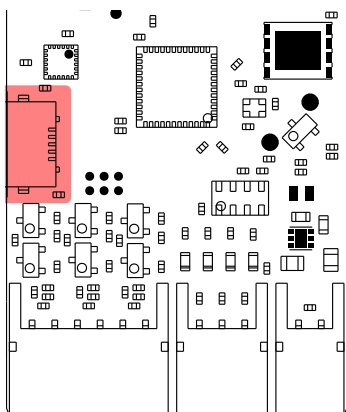
P2

1x SMA SMA-142-0701-801
Farnell 1019325



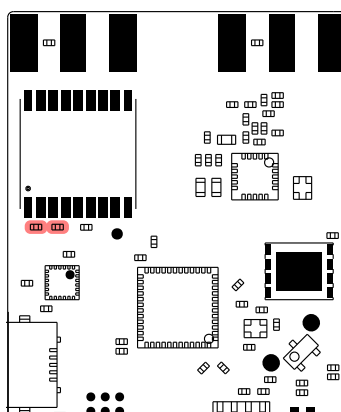
J4

1x MICROUSB MICROUSB_MOLEX_47589-0001
Farnell 1568023



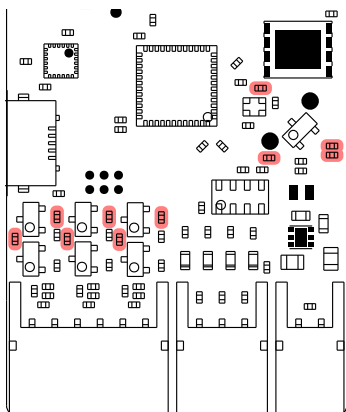
FB1 FB2

2x 1.25R 0402-L
Farnell 1515785



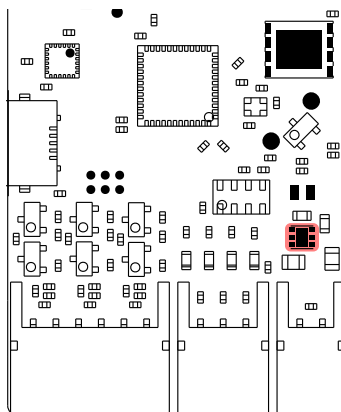
R26 R34 R33 R8 R9 R10 R6 R5 R4 R29

10x 100R 0402-L
Farnell 2072515



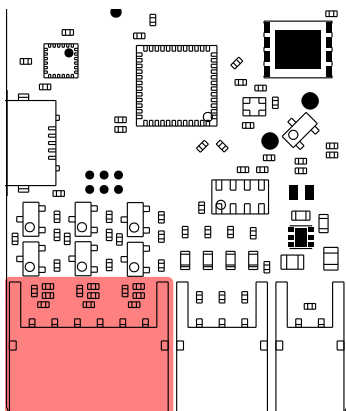
IC1

1x ADP1607 LFCSP-2x2
Farnell 2254940



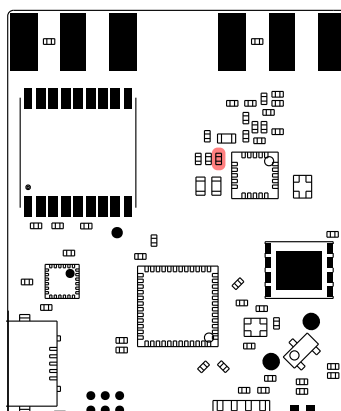
J1

1x PYRO S06B-PASK-2
Farnell 1830751



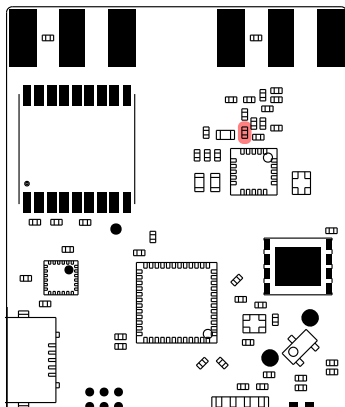
C35

1x 100pF 0402-L
Farnell 2496792

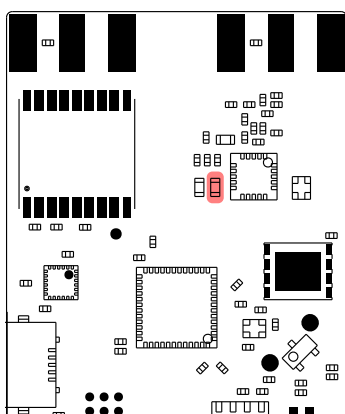


C25

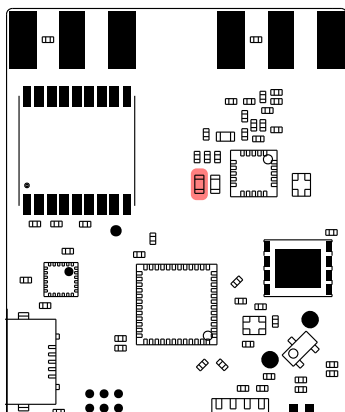
1x 33pF 0402-L
Farnell 2434643

**C33**

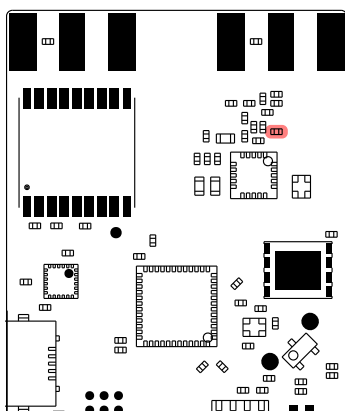
1x 1uF 0603-L
Farnell 2112849

**C32**

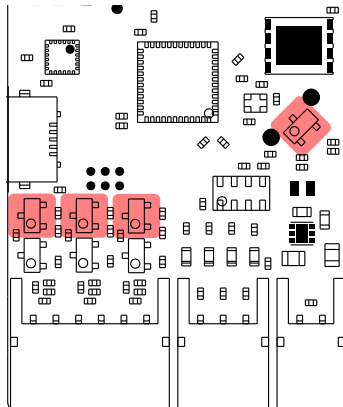
1x 2.2uF 0603-L
Farnell 2346896

**C23**

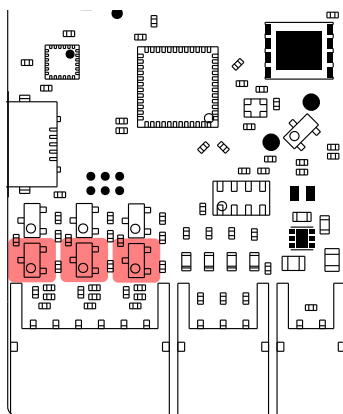
1x 3pF 0402-L
Farnell 2210752

**Q7 Q4 Q5 Q6**

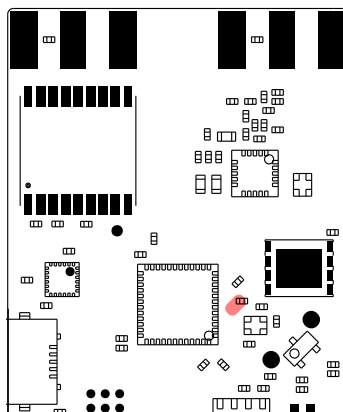
4x NFET SOT-23
Farnell 1510761

**Q1 Q2 Q3**

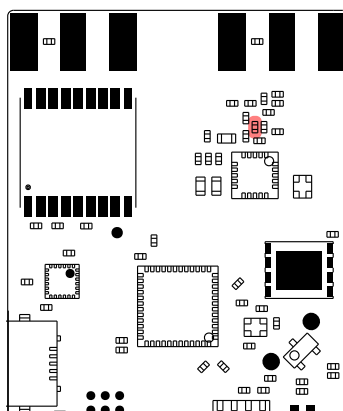
3x PFET SOT-23
Farnell 1894738

**C16**

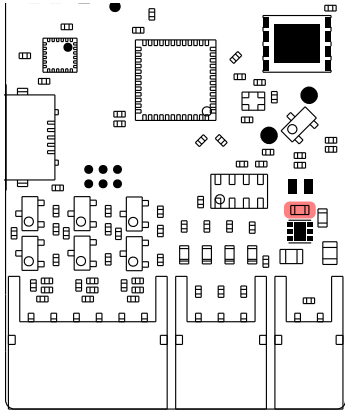
1x 1uF 0402-L
Farnell 1759381

**C24**

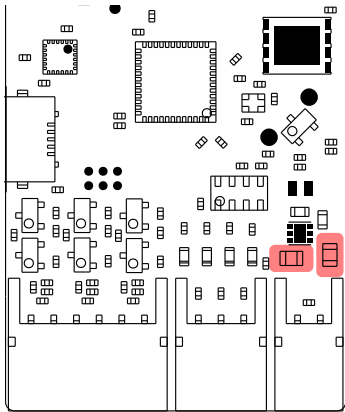
1x 1.2pF 0402-L
Farnell 2218843



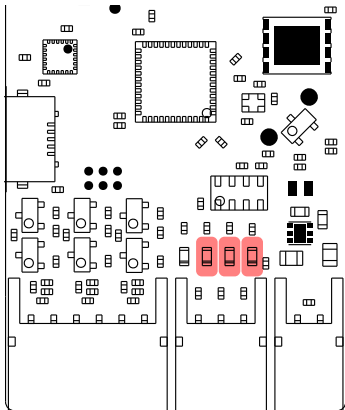
R11
1x 243k 0603-L
Farnell 2331061



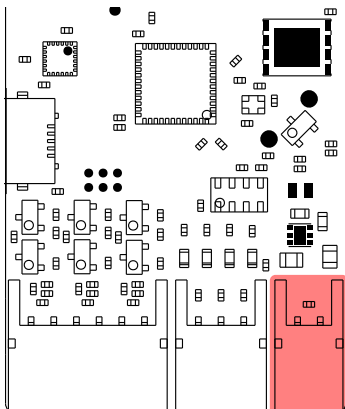
C2 C3
2x 10uF 0805
Farnell 1657936



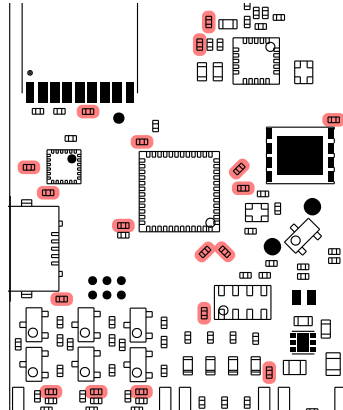
D1 D2 D3
3x LED 0603-LED
Farnell 1328306



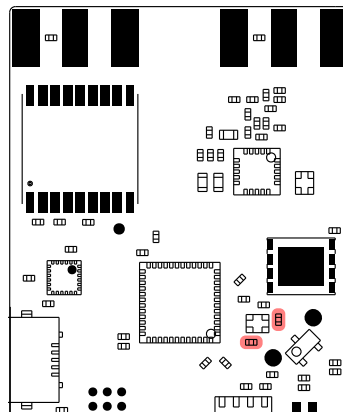
J2
1x PWR S02B-PASK-2
Farnell 1830747



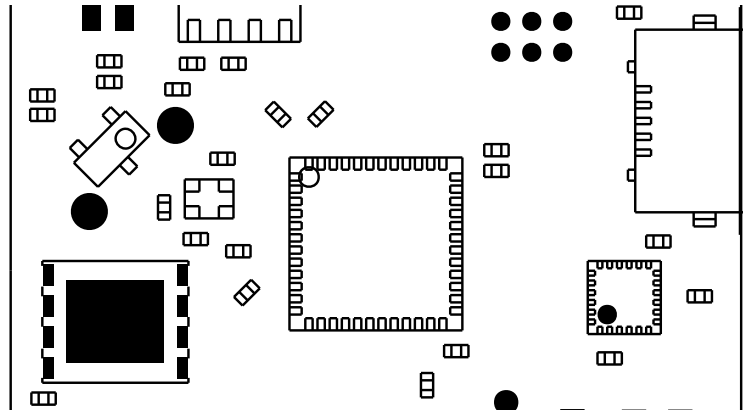
C8 C9 C14 C13 C12 C20 C31 C37 C10 C15 C6 C5 C4 C34
18x 100nF 0402-L
Farnell 1828860



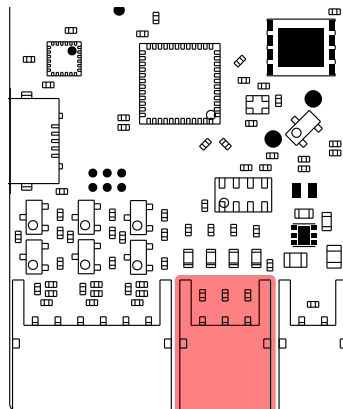
C21 C22
2x 8pF 0402-L
Farnell 1758939



X15
1x RF Frame BMI-S-201-F
Farnell 2497715

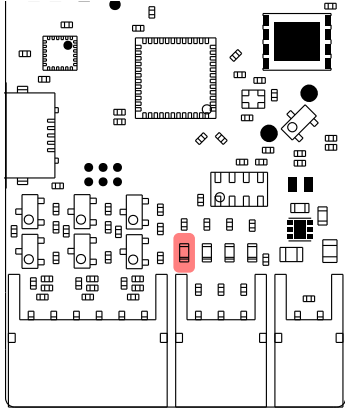


J3
1x ARM S03B-PASK-2
Farnell 1830748

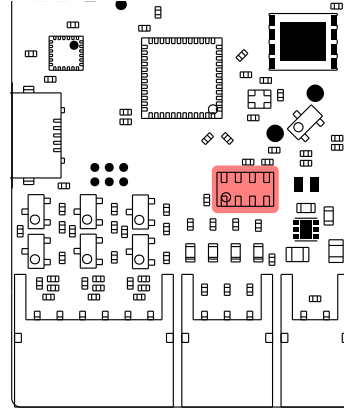


D4

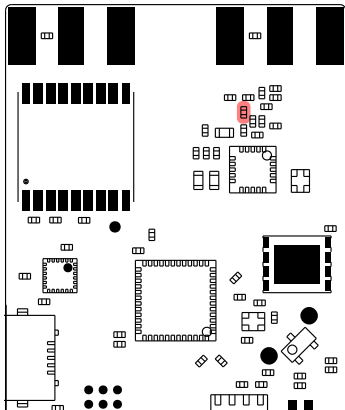
1x LED 0603-LED
Farnell 1328309

**IC6**

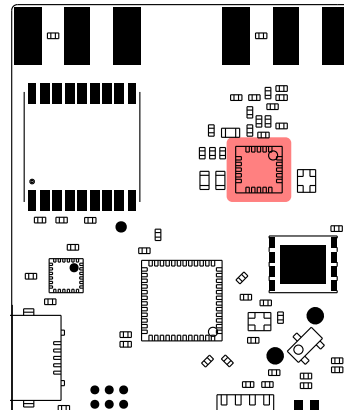
1x MS5611-01BA03 MS5611
Farnell 2362662

**L6**

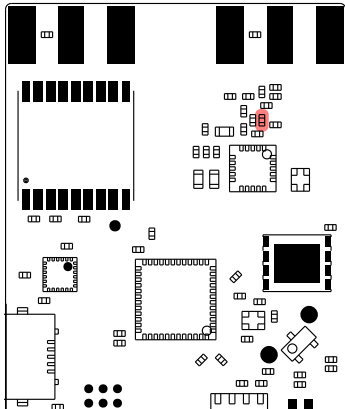
1x 8.2nH 0402-L
Farnell 1865771

**IC5**

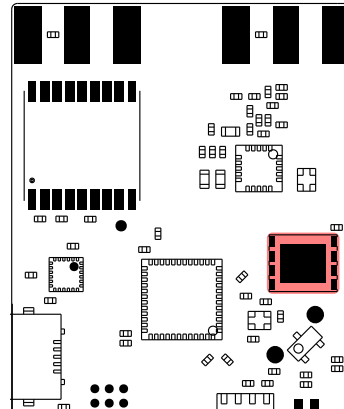
1x Si4460 QFN-20-EP-SI
Farnell 2462635

**L3**

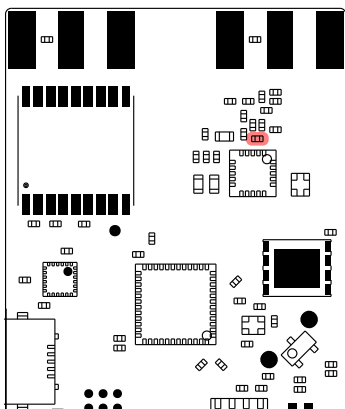
1x 22nH 0402-L
Farnell 1669580

**IC7**

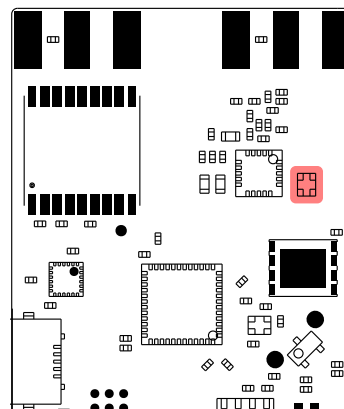
1x S25FL127S S25FL127S
Farnell 2328003

**L2**

1x 18nH 0402-L
Farnell 1865775

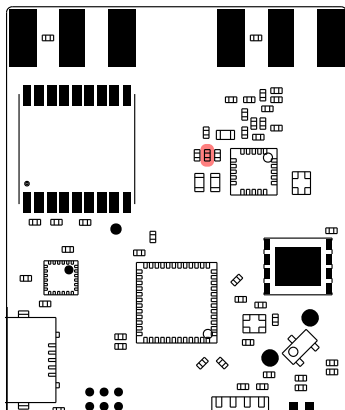
**Y2**

1x 30MHz XTAL-20x16
Farnell 2506973

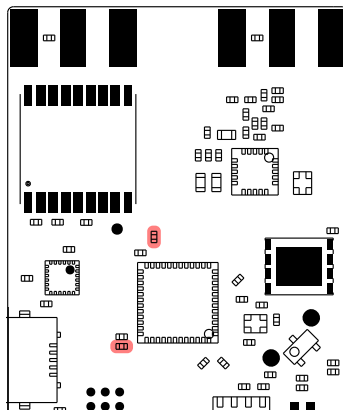


C36

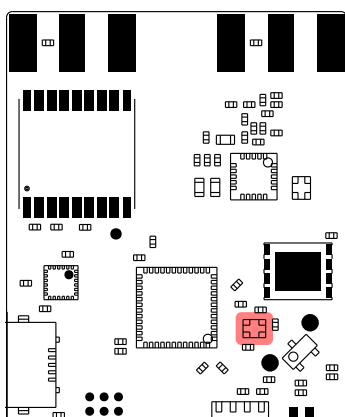
1x 220pF 0402-L
Farnell 2496800

**C7 C19**

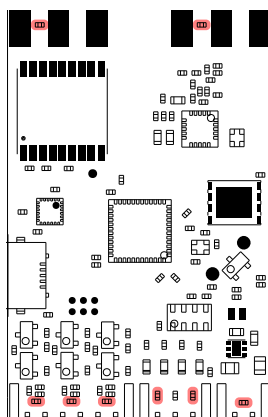
2x 4.7uF 0402-L
Farnell 2426952

**Y1**

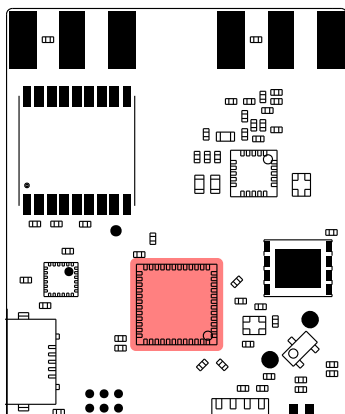
1x 26MHz XTAL-20x16
Farnell 2506952

**D5 D6 D7 D8 D9 D10 D11 D12**

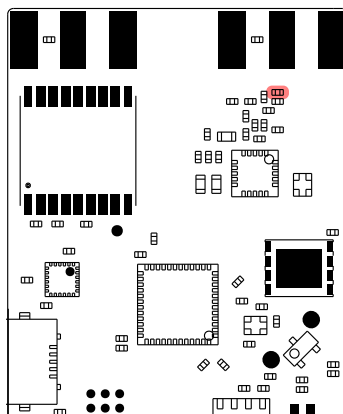
8x ESD DIODE 0402-L
Farnell 2368169

**IC4**

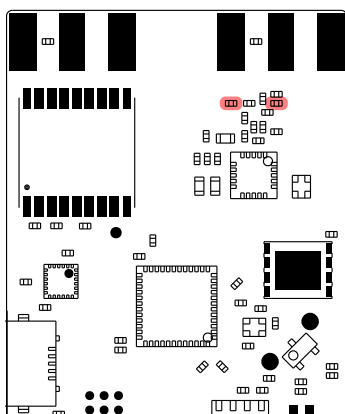
1x STM32F411CxUx QFN-48-EP-ST
Farnell 2456965

**R32**

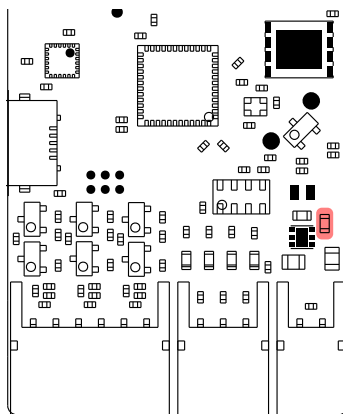
1x 0R 0402-L
Farnell 1469661

**C26 C28**

2x 5.1pF 0402-L
Farnell 1885321

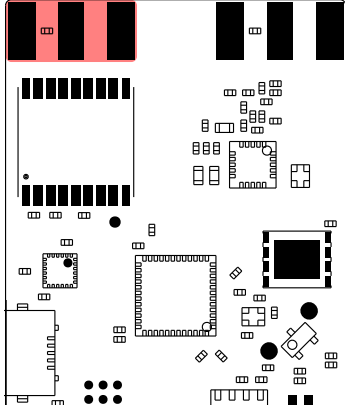
**R7**

1x 330k 0603-L
Farnell 2483918



P1

1x SMA SMA-142-0701-801
HabSupplies HAB-SL1252R



IC2

1x MAX-8Q MAX-7Q
HabSupplies HAB-MAX-M8Q

