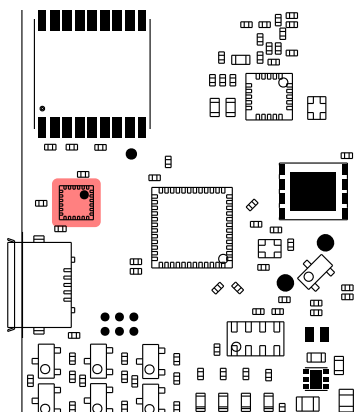


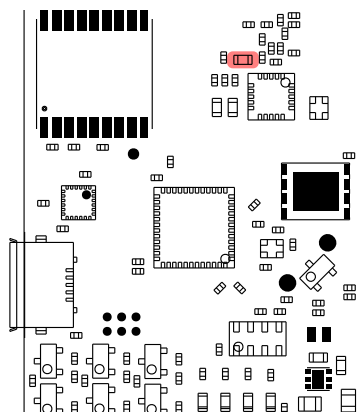
### IC3

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



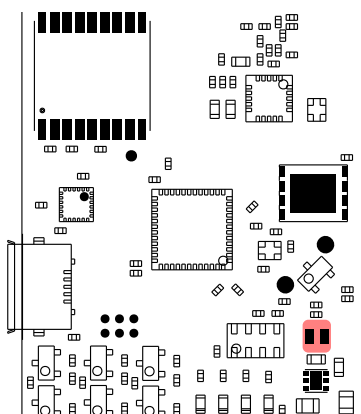
### L7

1x 120nH 0603-L  
Farnell 2424731



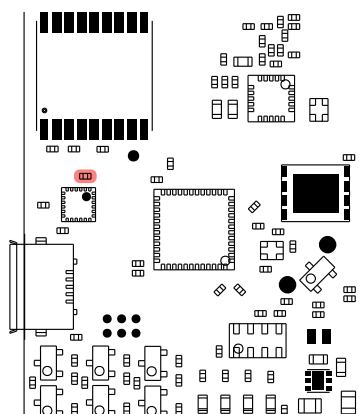
### L1

1x 2.2uH VLF252012MT  
Farnell 2455292



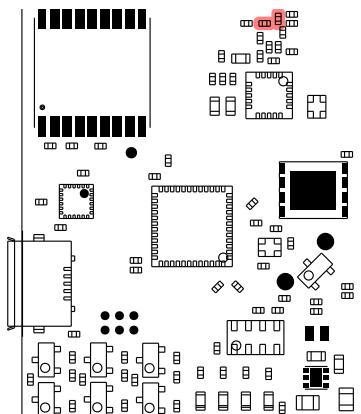
### C11

1x 10nF 0402-L  
Farnell 1414575



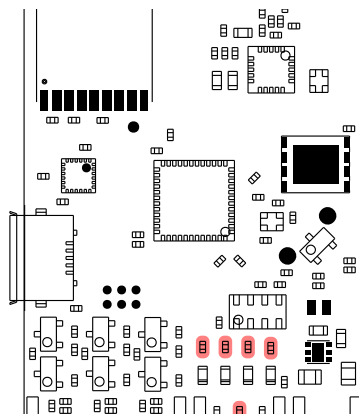
### L4 L5

2x 6.8nH 0402-L  
Farnell 1711736



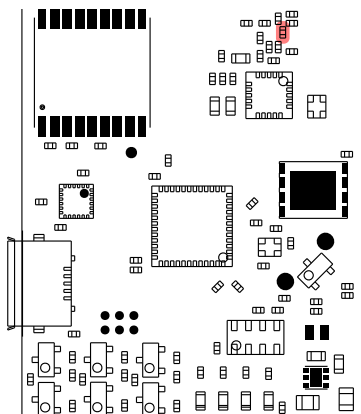
### R21 R22 R23 R24 R25

5x 1k 0402-L  
Farnell 2072516



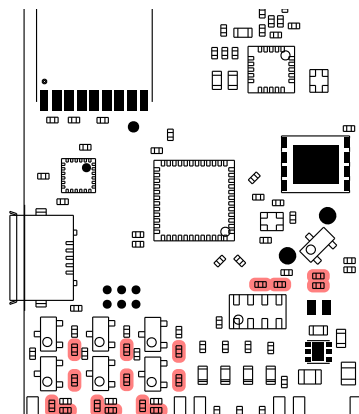
### C27

1x 10pF 0402-L  
Farnell 1758941



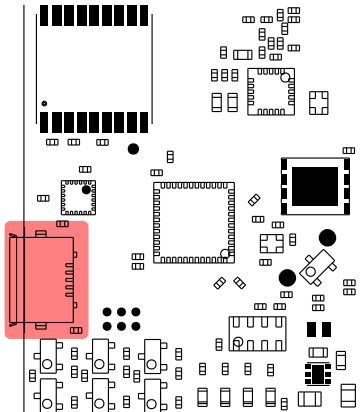
### R35 R36 R12 R1 R15 R13 R2 R16 R3 R14 R17 R20 R19 R

16x 10k 0402-L  
Farnell 2072517

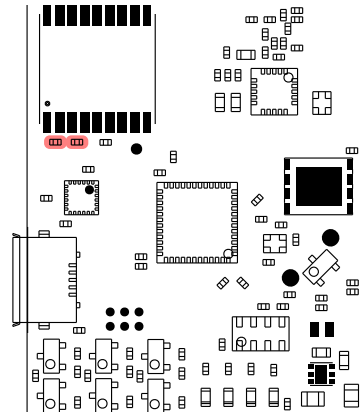


**J4**

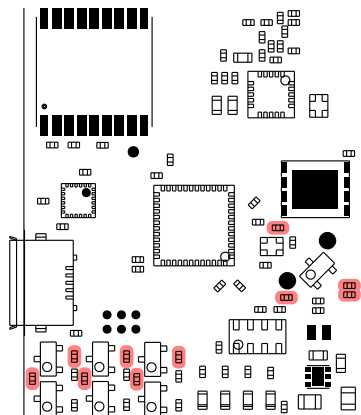
1x MICROUSB\_MOLEX\_47589-0001  
Farnell 1568023

**FB1 FB2**

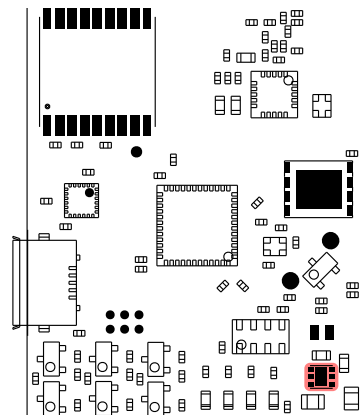
2x 1.25R 0402-L  
Farnell 1515785

**R26 R34 R33 R8 R9 R10 R6 R5 R4 R29**

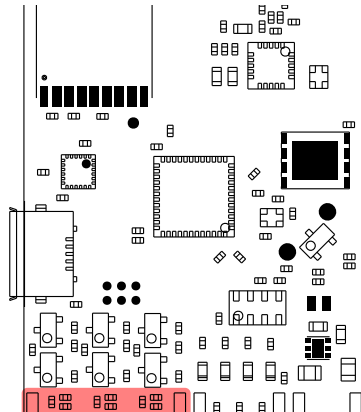
10x 100R 0402-L  
Farnell 2072515

**IC1**

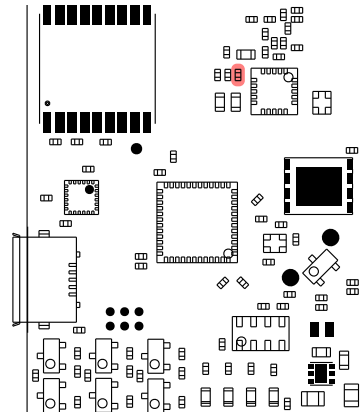
1x ADP1607 LFCSP-2x2  
Farnell 2254940

**J1**

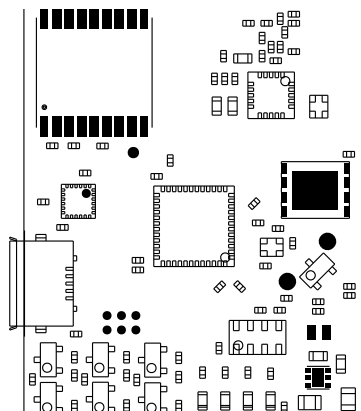
1x PYRO\_S06B-PASK-2  
Farnell 1830751

**C35**

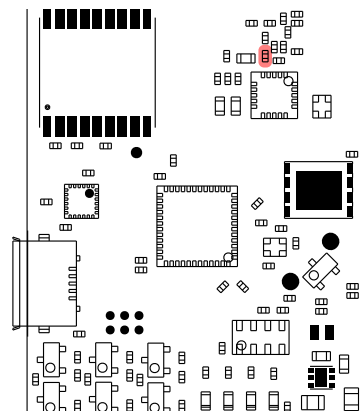
1x 100pF 0402-L  
Farnell 2496792

**P2**

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

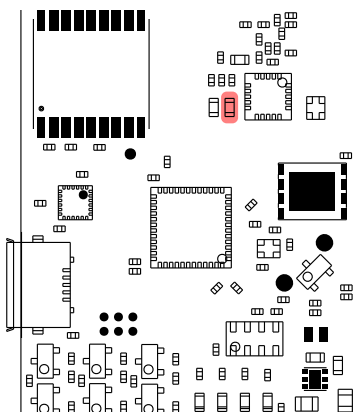
**C25**

1x 33pF 0402-L  
Farnell 2434643

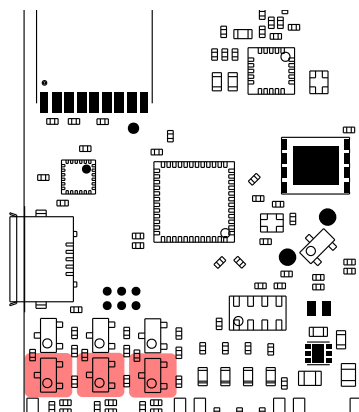


**C33**

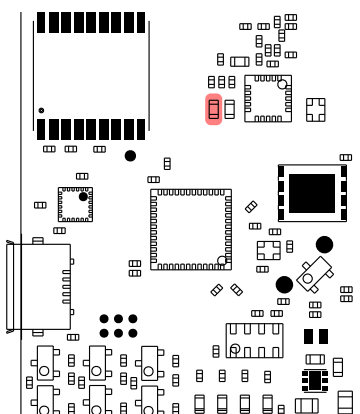
1x 1uF 0603-L  
Farnell 2112849

**Q1 Q2 Q3**

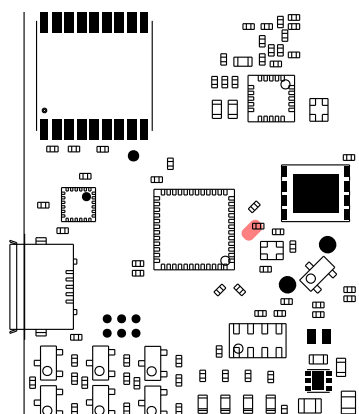
3x PFET SOT-23  
Farnell 1894738

**C32**

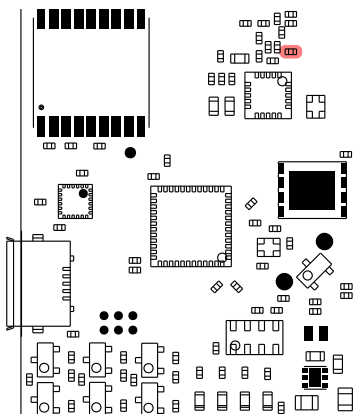
1x 2.2uF 0603-L  
Farnell 2346896

**C16**

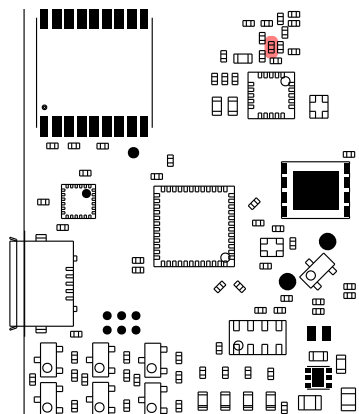
1x 1uF 0402-L  
Farnell 1759381

**C23**

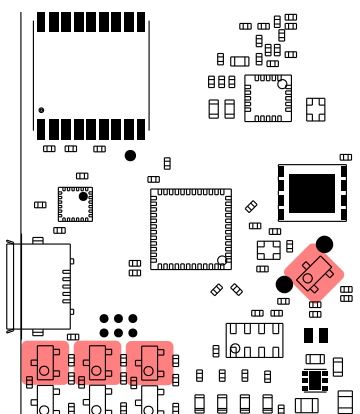
1x 3pF 0402-L  
Farnell 2210752

**C24**

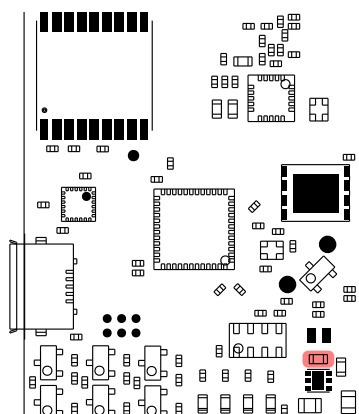
1x 1.2pF 0402-L  
Farnell 2218843

**Q7 Q4 Q5 Q6**

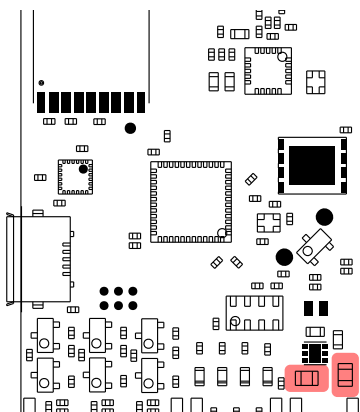
4x NFET SOT-23  
Farnell 1510761

**R11**

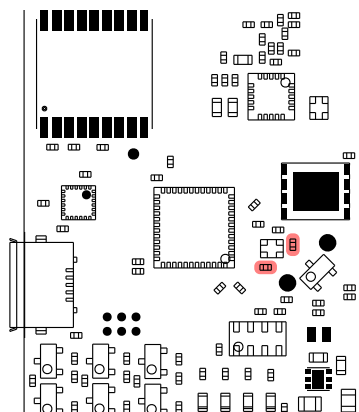
1x 243k 0603-L  
Farnell 2331061



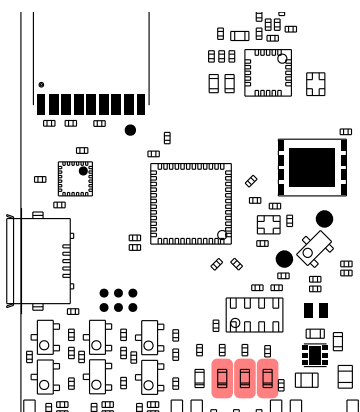
**C2 C3**  
2x 10uF 0805  
Farnell 1657936



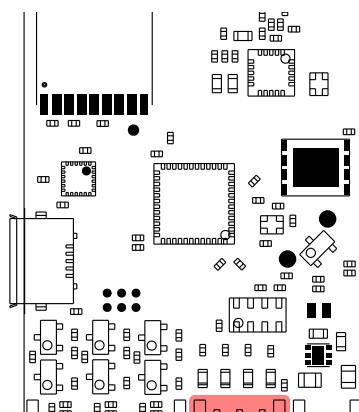
**C21 C22**  
2x 8pF 0402-L  
Farnell 1758939



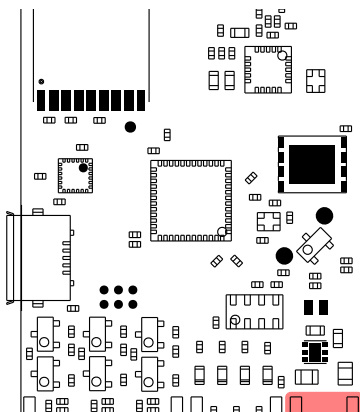
**D1 D2 D3**  
3x LED 0603-LED  
Farnell 1328306



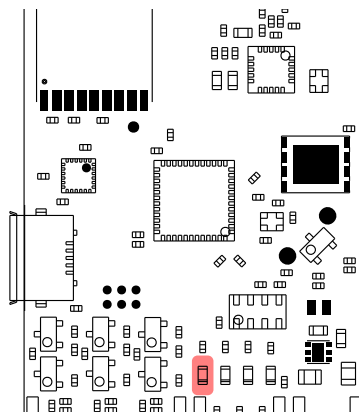
**J3**  
1x ARM S03B-PASK-2  
Farnell 1830748



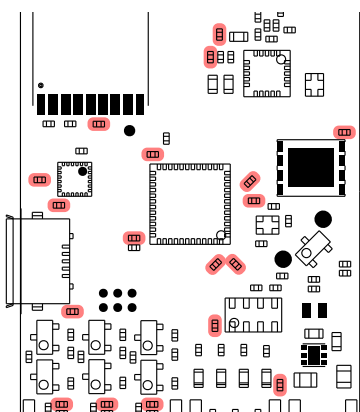
**J2**  
1x PWR S02B-PASK-2  
Farnell 1830747



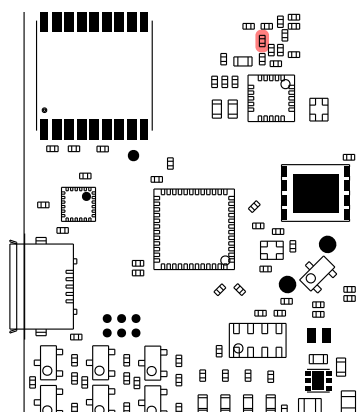
**D4**  
1x LED 0603-LED  
Farnell 1328309



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

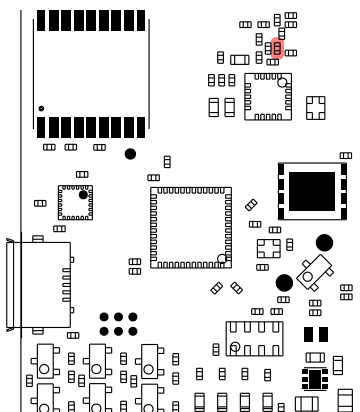


**L6**  
1x 8.2nH 0402-L  
Farnell 1865771

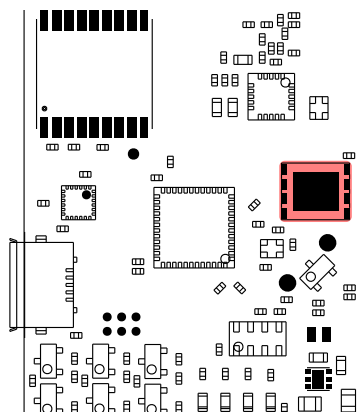


**L3**

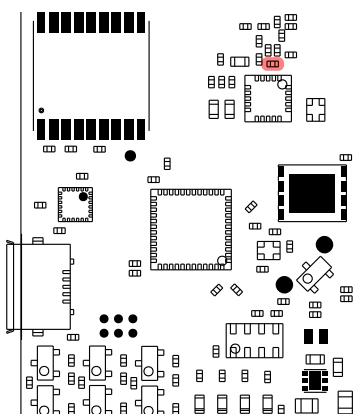
1x 22nH 0402-L  
Farnell 1669580

**IC7**

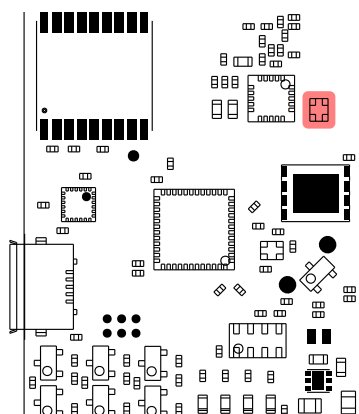
1x S25FL127S S25FL127S  
Farnell 2328003

**L2**

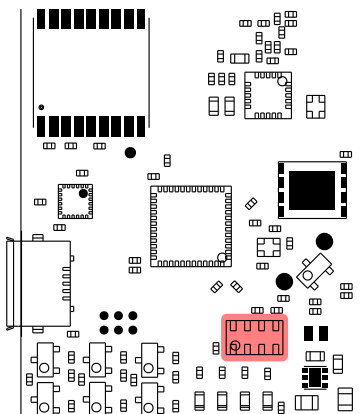
1x 18nH 0402-L  
Farnell 1865775

**Y2**

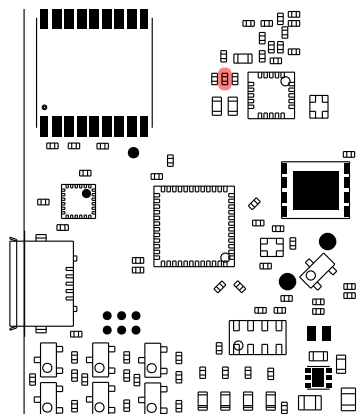
1x 30MHz XTAL-20x16  
Farnell 2506973

**IC6**

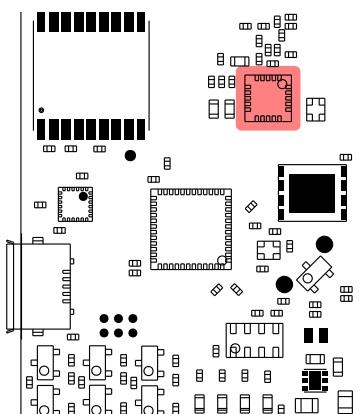
1x MS5611-01BA03 MS5611  
Farnell 2362662

**C36**

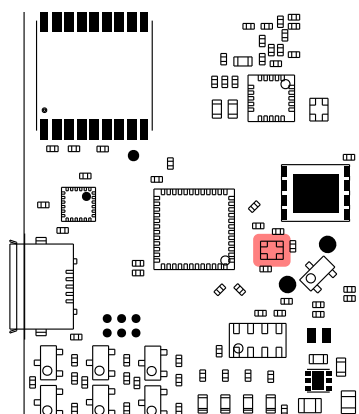
1x 220pF 0402-L  
Farnell 2496800

**IC5**

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

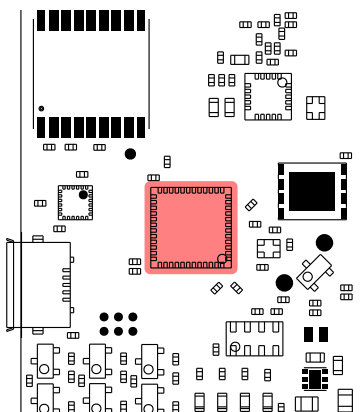
**Y1**

1x 26MHz XTAL-20x16  
Farnell 2506952



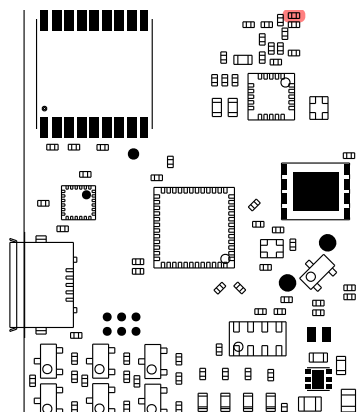
#### IC4

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



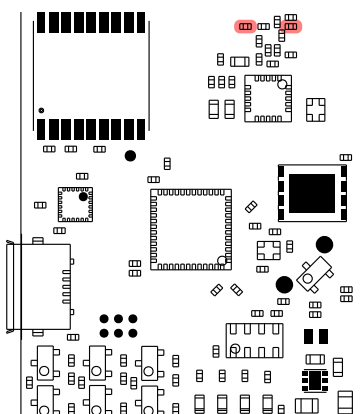
#### R32

1x 0R 0402-L  
Farnell 1469661



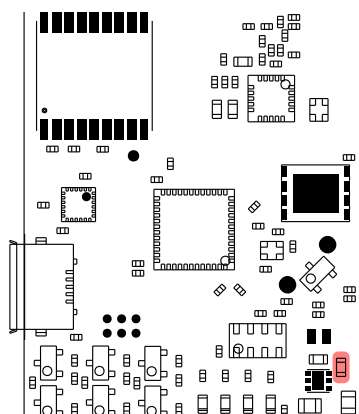
#### C26 C28

2x 5.1pF 0402-L  
Farnell 1885321



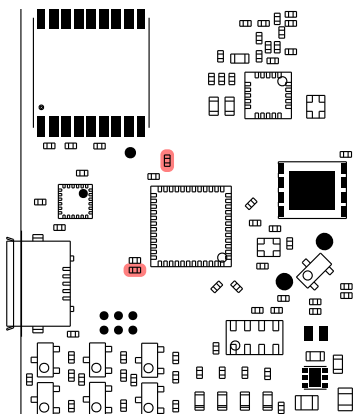
#### R7

1x 330k 0603-L  
Farnell 2483918



#### C7 C19

2x 4.7uF 0402-L  
Farnell 2426952



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

8x ESD DIODE 0402-L  
Farnell 2368169

