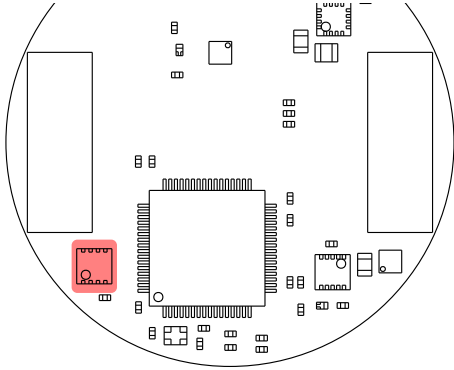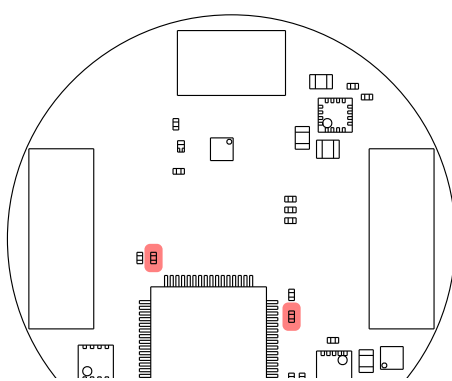**IC3**
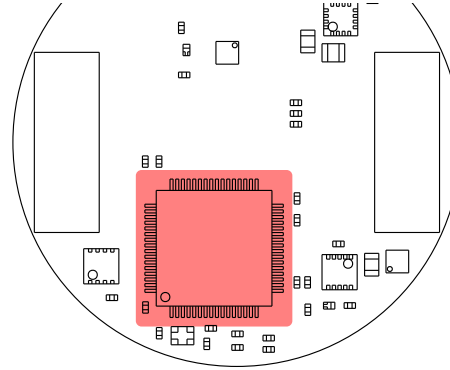
1x MCP2562 DFN-8-EP-MICROCHIP
Farnell 2448755

C11 C10
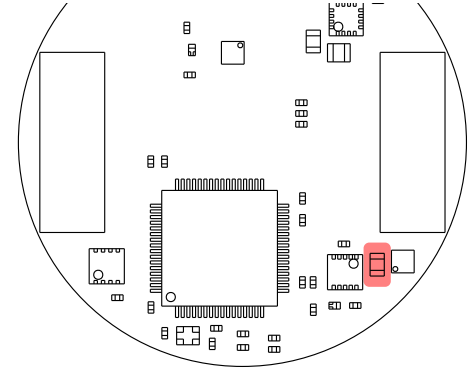
2x 2μ2 0402
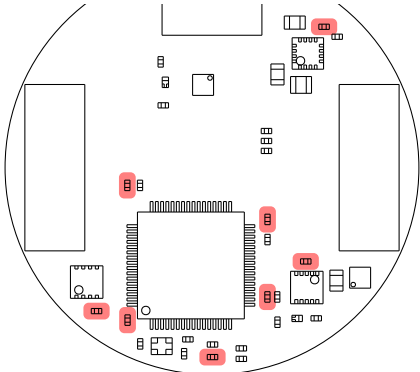Farnell 2362088

IC1

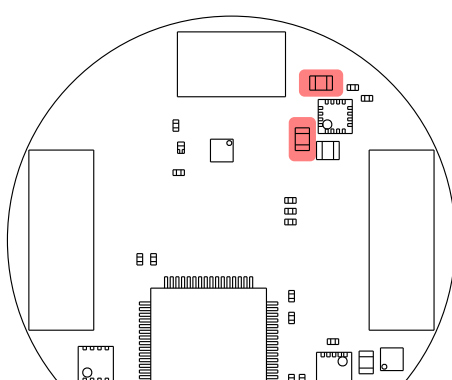1x STM32F405RxTx LQFP-64
Farnell 2064363

R15

1x 10m 0805
Farnell 2503034

C7 C4 C8 C5 C9 C16 C19 C20
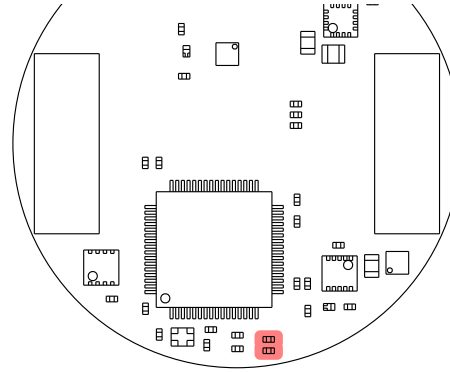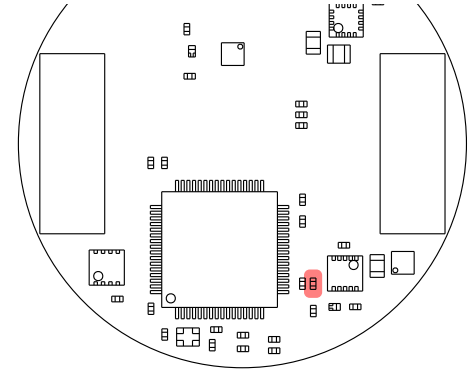
8x 100n 0402
Farnell 2496771

C14 C12

2x 22μ 0805
Farnell 1907510

R1 R2
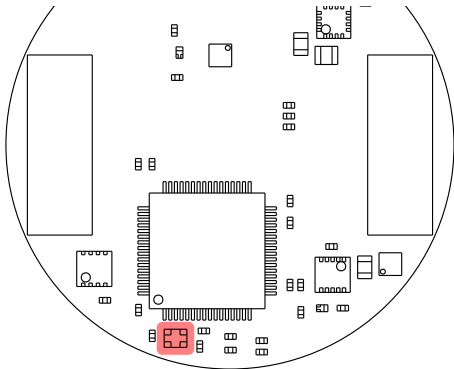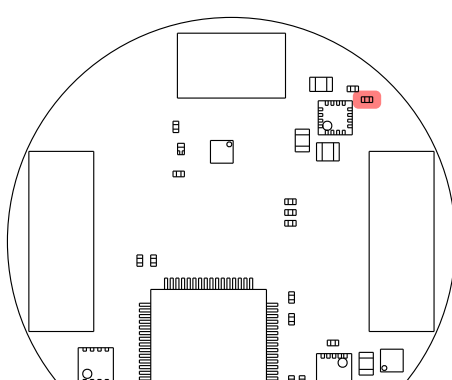
2x 100k 0402
Farnell 9239472

C3

1x 4μ7 0402
Farnell 2426952
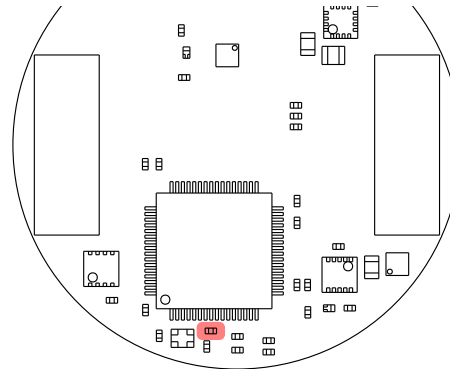

Y1

1x 26M XTAL-20x16
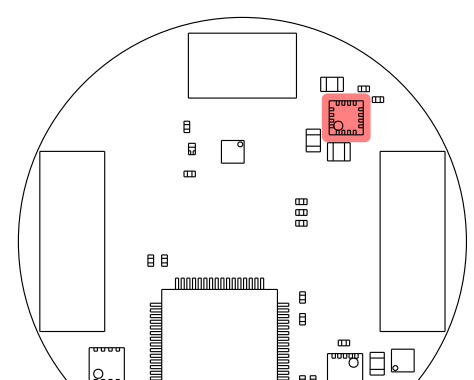Farnell 2506952

C13

1x 3n3 0402
Farnell 1758918
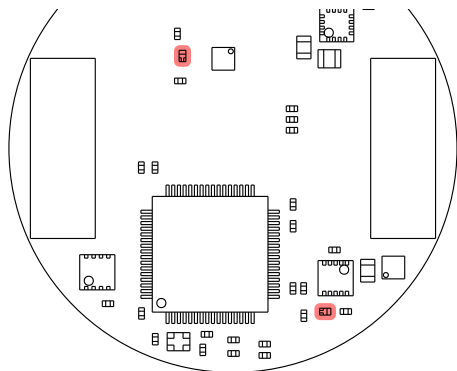

R3

1x 100 0402
Farnell 9239111

IC2

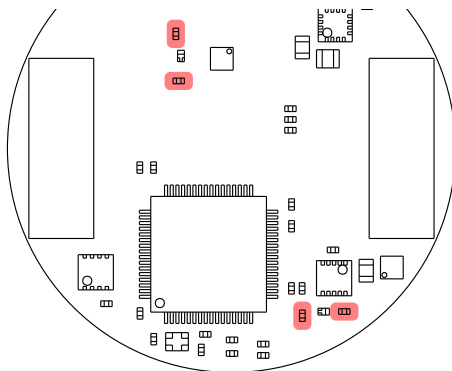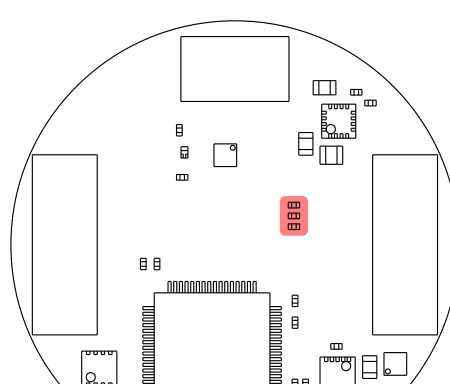1x TPS62152 QFN-16-EP-TI
Farnell 2382918

Q9 Q2
2x NFET SOT-883-B
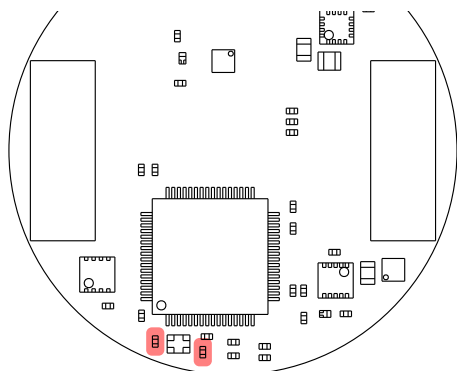Farnell 2498598

R16 R23 R5 R4
4x 33k 0402
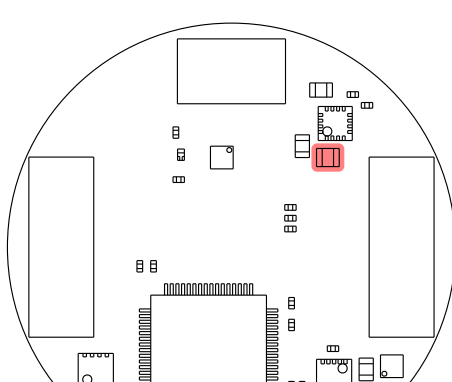Farnell 2447160

R8 R7 R10
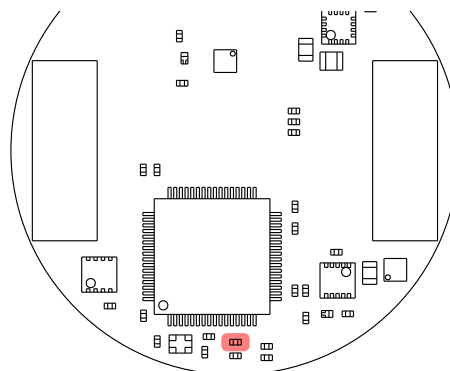3x 4k7 0402
Farnell 2447187

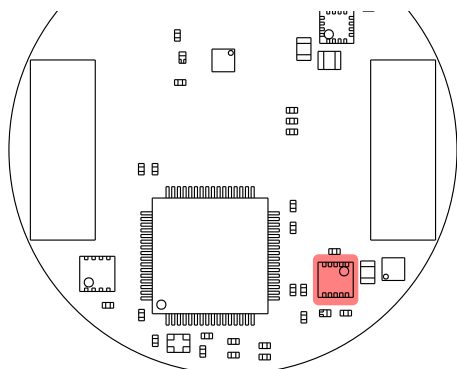**C2 C1**
2x 10p 0402
Farnell 2496790

L1
1x 3µ3 VLS201610HBX-1
Farnell 2455373

C6
1x 1µ 0402
Farnell 2496814

IC5
1x LTC4151 DFN-10-EP-LT
Farnell 2295457

Q8 Q1
2x PFET SON2x2
Farnell 2501102