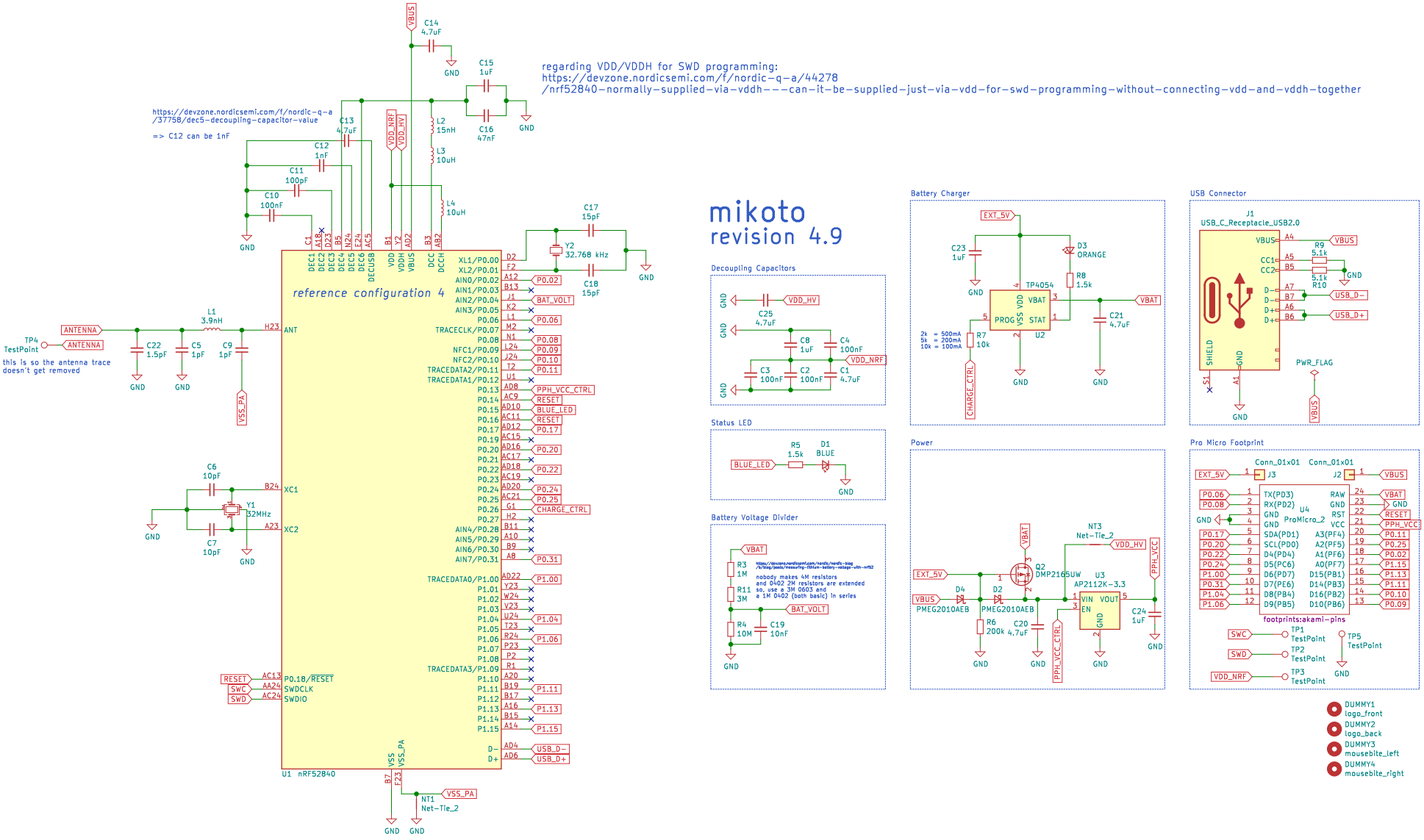
mikoto
revision 4.9
regarding VDD/VDDH for SWD programming:
https://devzone.nordicsemi.com/f/nordic-q-a/44278
/nrf52840-normally-supplied-via-vddh---can-it-be-supplied-just-via-vdd-for-swd-programming-without-connecting-vdd-and-vddh-together
https://devzone.nordicsemi.com/f/nordic-q-a
/3775B/dec5-decoupling-capacitor-value
=> C12 can be 1nF
this is so the antenna trace
doesn't get removed
reference configuration 4
U1 nRF52840
Decoupling Capacitors
Status LED
Battery Voltage Divider
nobody makes 4M resistors
and 0402 2M resistors are extended
so, use a 3M 0603 and
a 1M 0402 (both basic) in series
Battery Charger
2k = 500mA
5k = 200mA
10k = 100mA
Power
USB Connector
Pro Micro Footprint
footprints:akami-pins
DUMMY1
logo_front
DUMMY2
logo_back
DUMMY3
mousebite_left
DUMMY4
mousebite_right