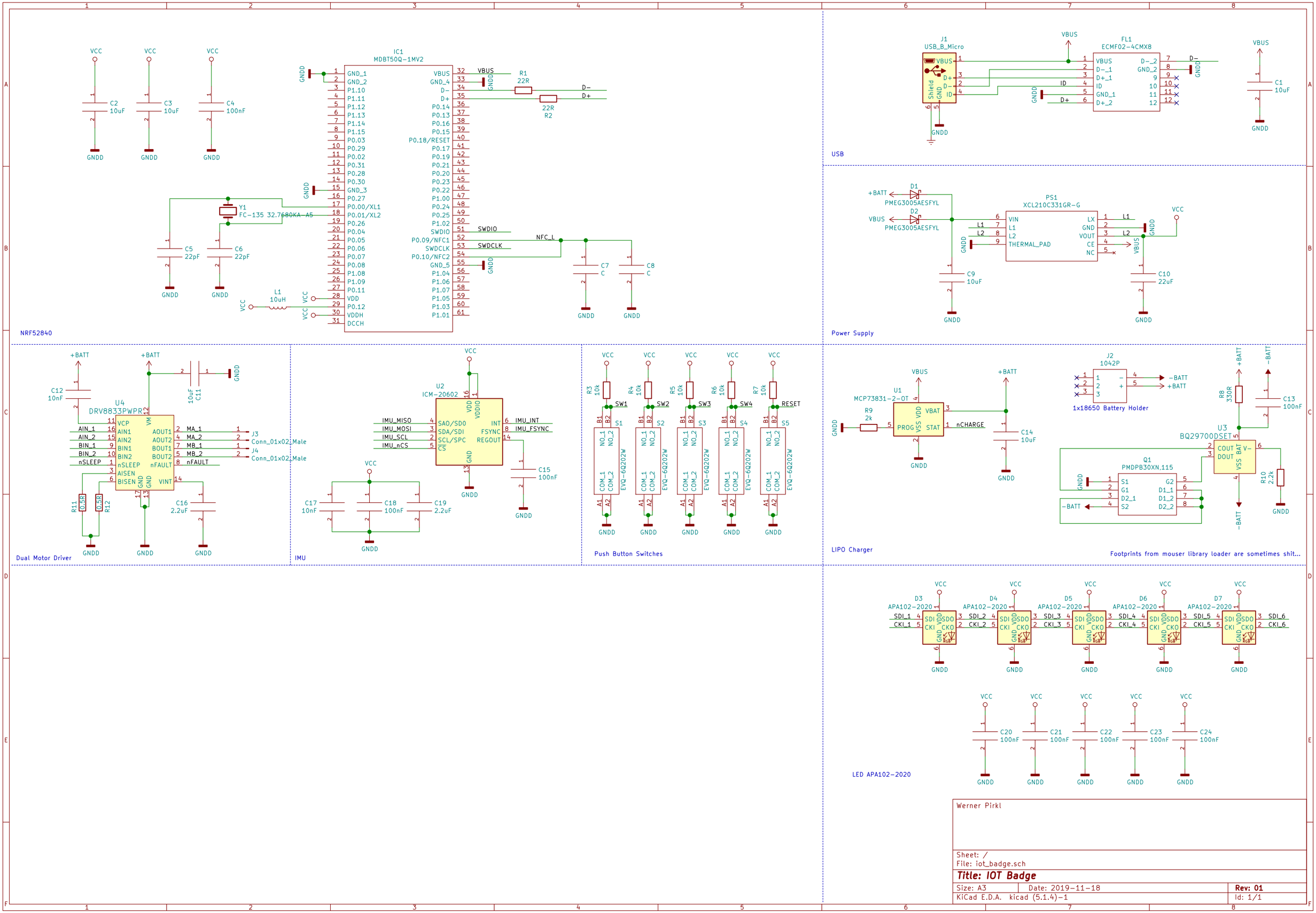
NRF52840
IC1
MDBT50Q-1MV2
Y1
FC-135 32.7680KA-A5
USB
J1
USB_B_Micro
FL1
ECMF02-4CMX8
Power Supply
PS1
XCL210C331GR-G
PMEG3005AESFYL
Dual Motor Driver
U4
DRV8833PWPR
J3
Conn_01x02_Male
J4
Conn_01x02_Male
IMU
U2
ICM-20602
Push Button Switches
EVQ-6Q202W
LIPO Charger
U1
MCP73831-2-OT
J2
1042P
1x18650 Battery Holder
U3
BQ29700DSET
Q1
PMDPB30XN,115
Footprints from mouser library loader are sometimes shit...
LED APA102-2020
D3
D4
D5
D6
D7
APA102-2020
Werner Pirkl
Sheet: /
File: iot_badge.sch
Title: IOT Badge
Size: A3
Date: 2019-11-18
Rev: 01
KiCad E.D.A. kicad (5.1.4)-1
Id: 1/1