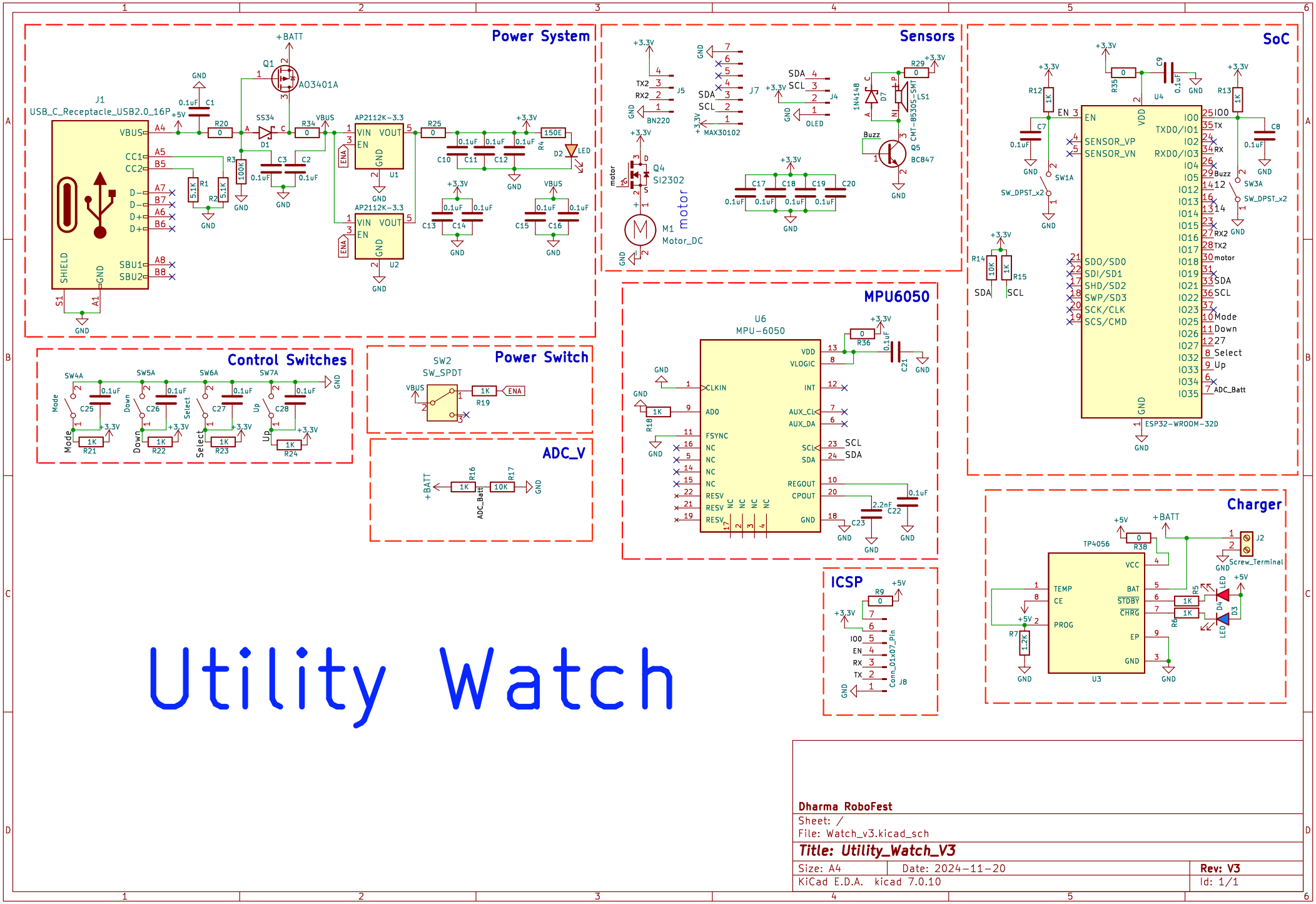
Power System
Sensors
SoC
MPU6050
Control Switches
Power Switch
ADC_V
ICSP
Charger
Utility Watch
J1
USB_C_Receptacle_USB2.0_16P
Q1
AO3401A
D1
SS34
AP2112K-3.3
U1
U2
D2
LED
R4
150E
J5
BN220
J7
MAX30102
J4
OLED
Q4
SI2302
motor
M1
Motor_DC
D7
1N4148
LS1
CMT-8530S-SMT
Buzz
Q5
BC847
U6
MPU-6050
U4
ESP32-WROOM-32D
SW1A
SW_DPST_x2
SW3A
SW_DPST_x2
SW2
SW_SPDT
SW4A
SW5A
SW6A
SW7A
Mode
Down
Select
Up
J2
Screw_Terminal
TP4056
U3
J8
Conn_01x07_Pin
Dharma RoboFest
Sheet: /
File: Watch_v3.kicad_sch
Title: Utility_Watch_V3
Size: A4
Date: 2024-11-20
Rev: V3
KiCad E.D.A. kicad 7.0.10
Id: 1/1