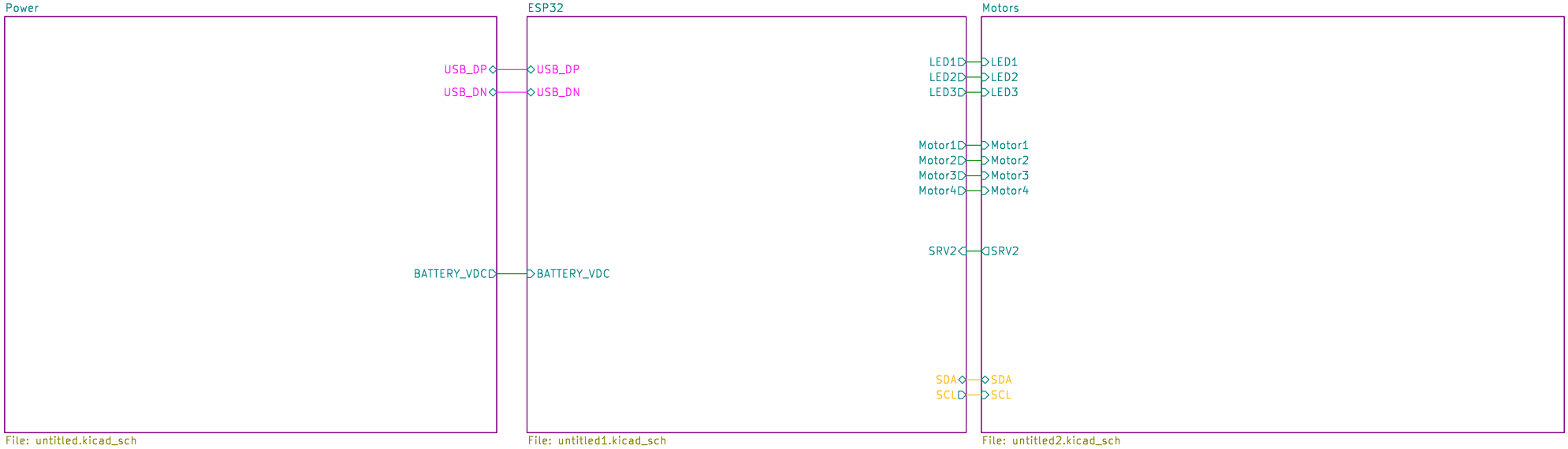
Sushrut's Drone Project (ESP32)



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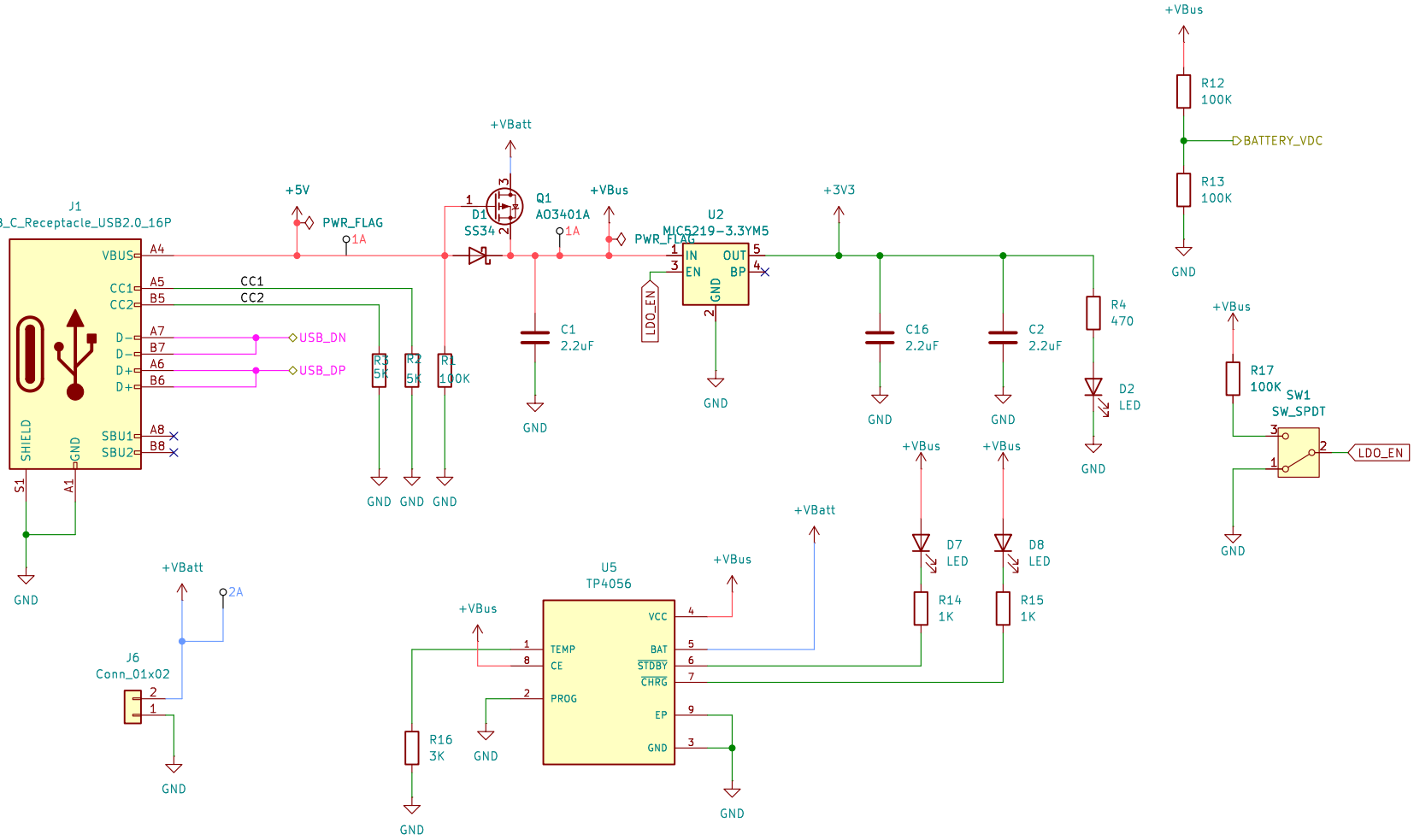
KiCad E.D.A. 9.0.6		Id: 1/4



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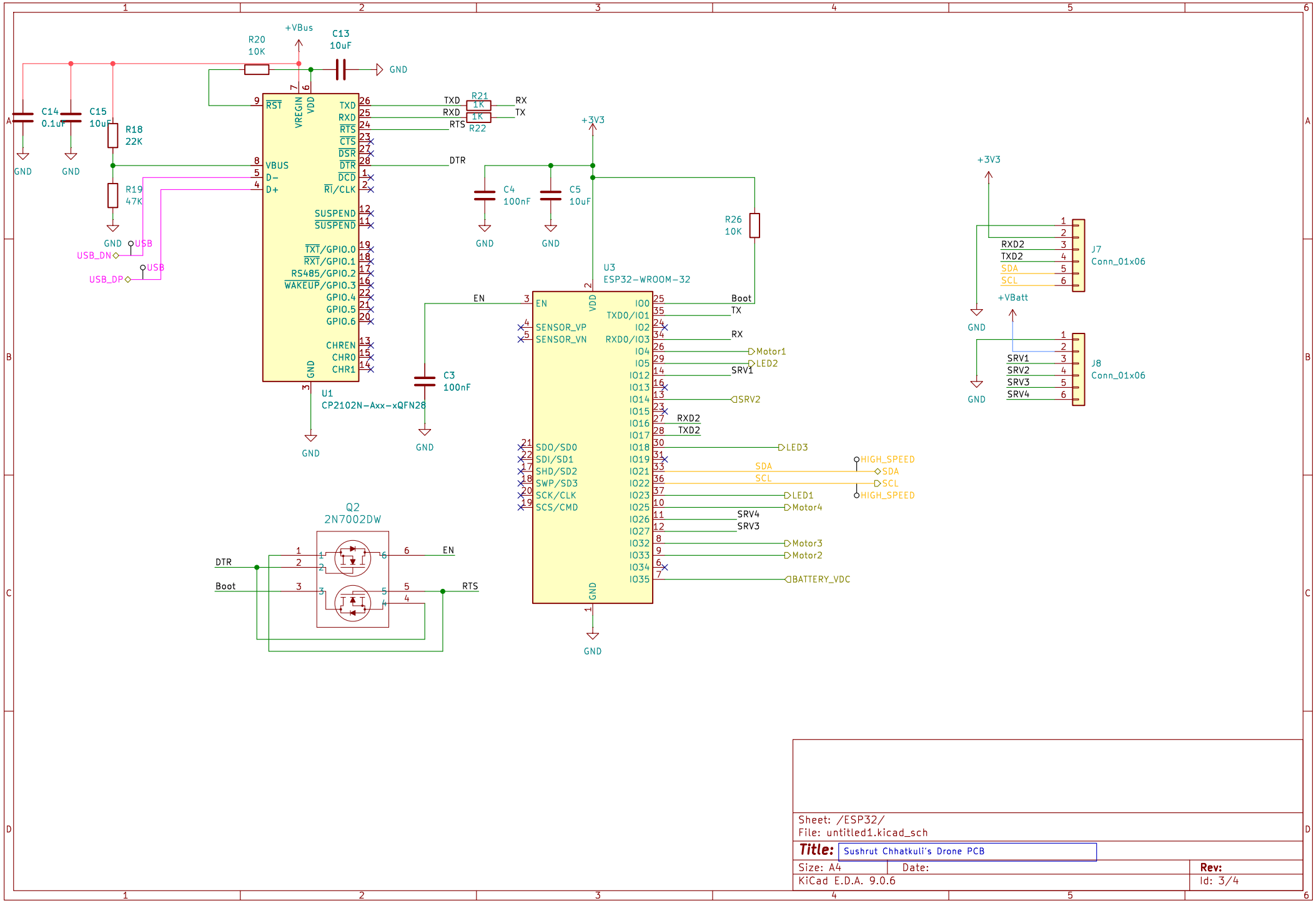
KiCad E.D.A. 9.0.6		Id: 2/4



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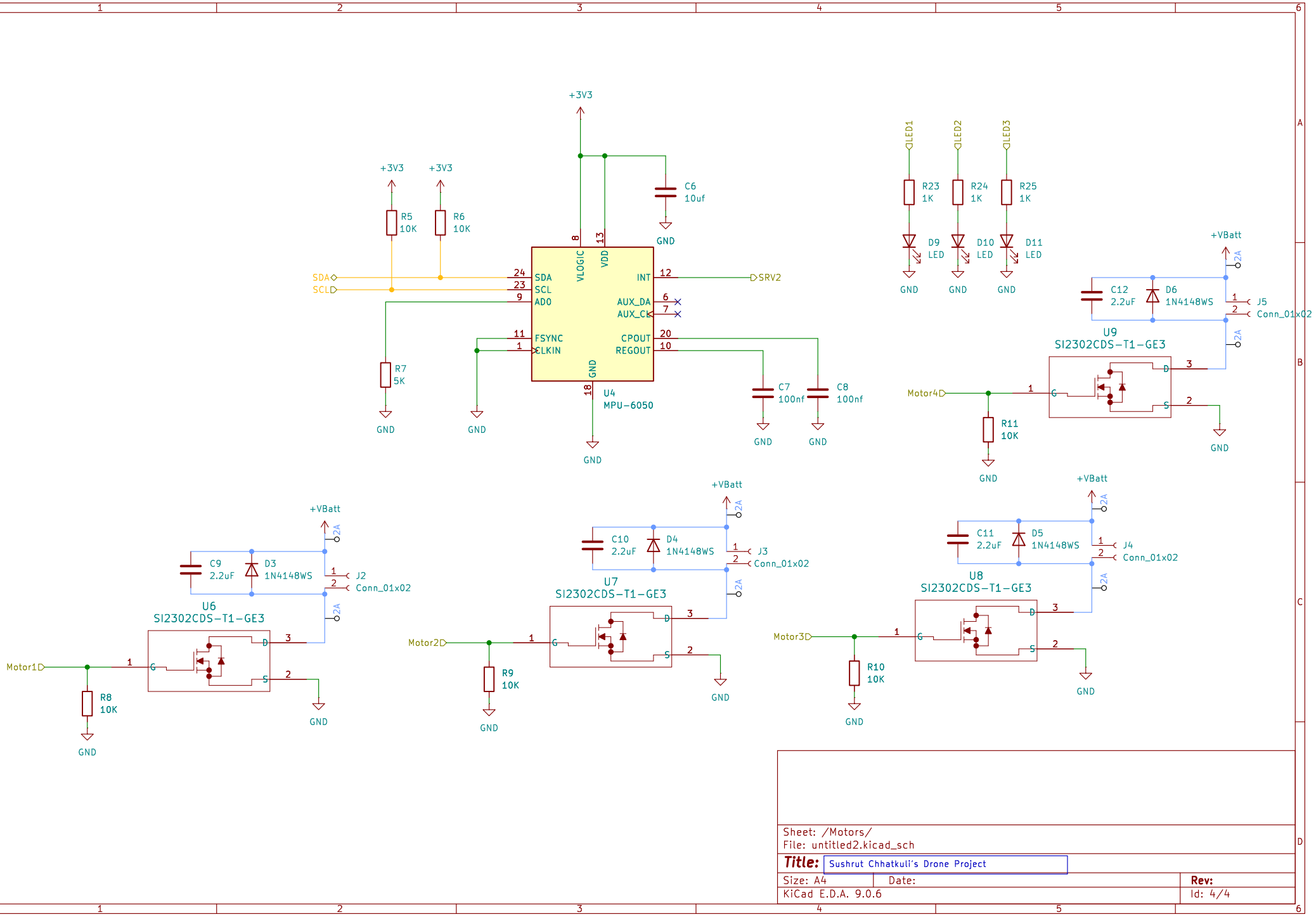
Size: A4	Date:	**Rev:**
KiCad E.D.A. 9.0.6		Id: 3/4


+3V3
+3V3
+3V3
R5
10K
R6
10K
C6
10uf
GND
SDA
SCL
24
23
9
SDA
SCL
AD0
8
13
VLOGIC
VDD
INT
12
SRV2
AUX_DA
AUX_CL
6
7
11
1
FSYNC
CLKIN
CPOUT
REGOUT
20
10
GND
18
U4
MPU-6050
R7
5K
C7
100nf
C8
100nf
LED1
LED2
LED3
R23
1K
R24
1K
R25
1K
D9
LED
D10
LED
D11
LED
+VBatt
C12
2.2uF
D6
1N4148WS
J5
Conn_01x02
2A
U9
SI2302CDS-T1-GE3
Motor4
R11
10K
C9
2.2uF
D3
1N4148WS
J2
Conn_01x02
U6
SI2302CDS-T1-GE3
Motor1
R8
10K
C10
2.2uF
D4
1N4148WS
J3
Conn_01x02
U7
SI2302CDS-T1-GE3
Motor2
R9
10K
C11
2.2uF
D5
1N4148WS
J4
Conn_01x02
U8
SI2302CDS-T1-GE3
Motor3
R10
10K
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Size: A4
Date:
Rev:
KiCad E.D.A. 9.0.6
Id: 4/4