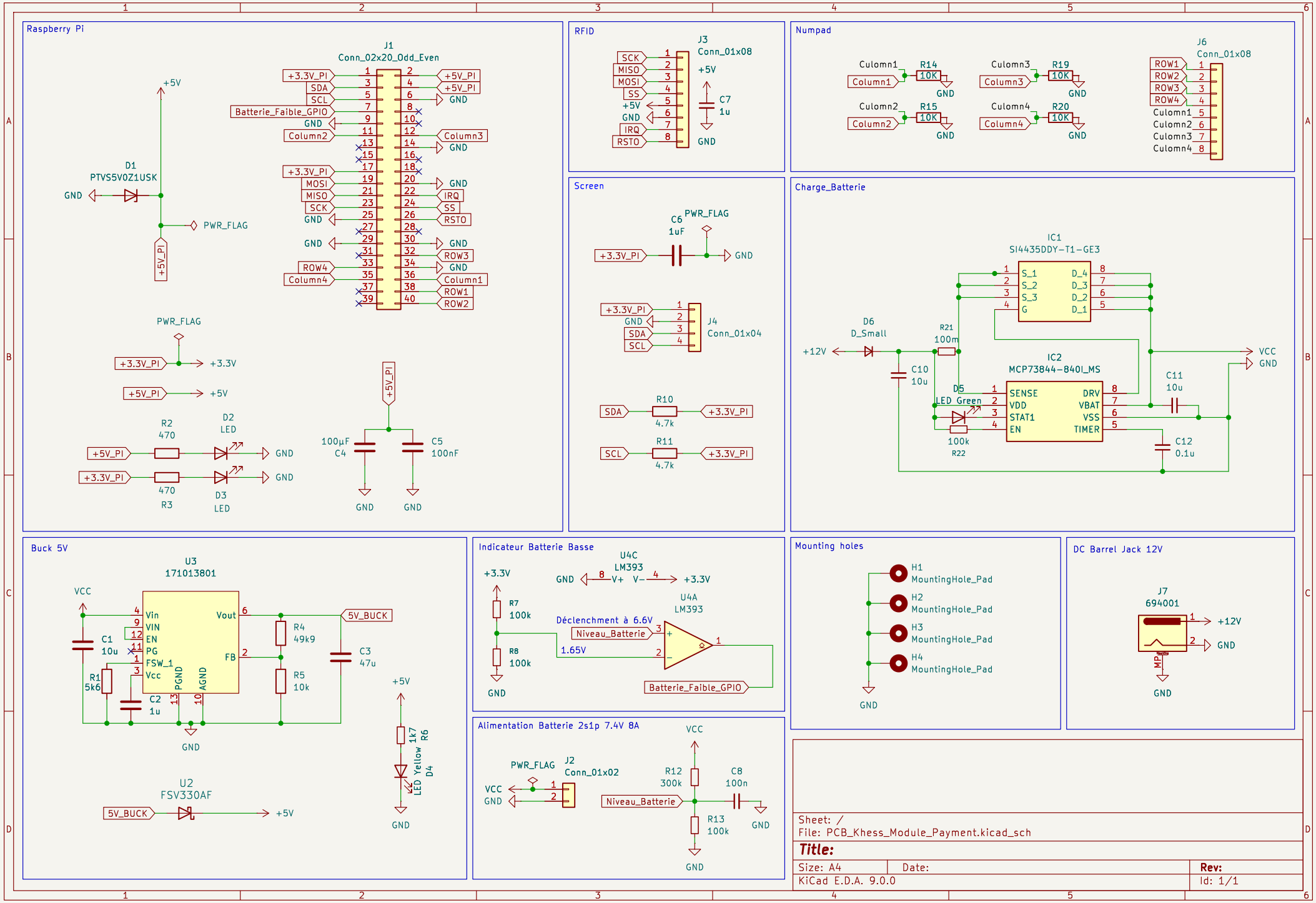
Raspberry Pi
J1
Conn_02x20_Odd_Even
+3.3V_PI
SDA
SCL
Batterie_Faible_GPIO
GND
Column2
+5V_PI
Column3
MOSI
MISO
SCK
IRQ
SS
RSTO
ROW4
Column4
ROW3
Column1
ROW1
ROW2
+5V
D1
PTVS5V0Z1USK
PWR_FLAG
R2
470
D2
LED
R3
D3
100µF
C4
C5
100nF
+3.3V
RFID
J3
Conn_01x08
C7
1u
Screen
C6
1uF
J4
Conn_01x04
R10
4.7k
R11
Numpad
Culomn1
R14
10K
Culomn2
R15
Culomn3
R19
Culomn4
R20
J6
Charge_Batterie
IC1
SI4435DDY-T1-GE3
S_1
S_2
S_3
G
D_4
D_3
D_2
D_1
D6
D_Small
+12V
R21
100m
C10
10u
IC2
MCP73844-840I_MS
SENSE
VDD
STAT1
EN
DRV
VBAT
VSS
TIMER
D5
LED Green
100k
R22
C11
10u
C12
0.1u
VCC
Buck 5V
U3
171013801
Vin
VIN
EN
PG
FSW_1
Vcc
Vout
FB
PGND
AGND
C1
10u
R1
5k6
C2
1u
R4
49k9
R5
10k
C3
47u
5V_BUCK
U2
FSV330AF
Indicateur Batterie Basse
U4C
LM393
U4A
LM393
R7
100k
R8
100k
Déclenchement à 6.6V
Niveau_Batterie
1.65V
Alimentation Batterie 2s1p 7.4V 8A
J2
Conn_01x02
R12
300k
C8
100n
R13
100k
Mounting holes
H1
MountingHole_Pad
H2
H3
H4
DC Barrel Jack 12V
J7
694001
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Title:
Size: A4
Date:
Rev:
KiCad E.D.A. 9.0.0
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