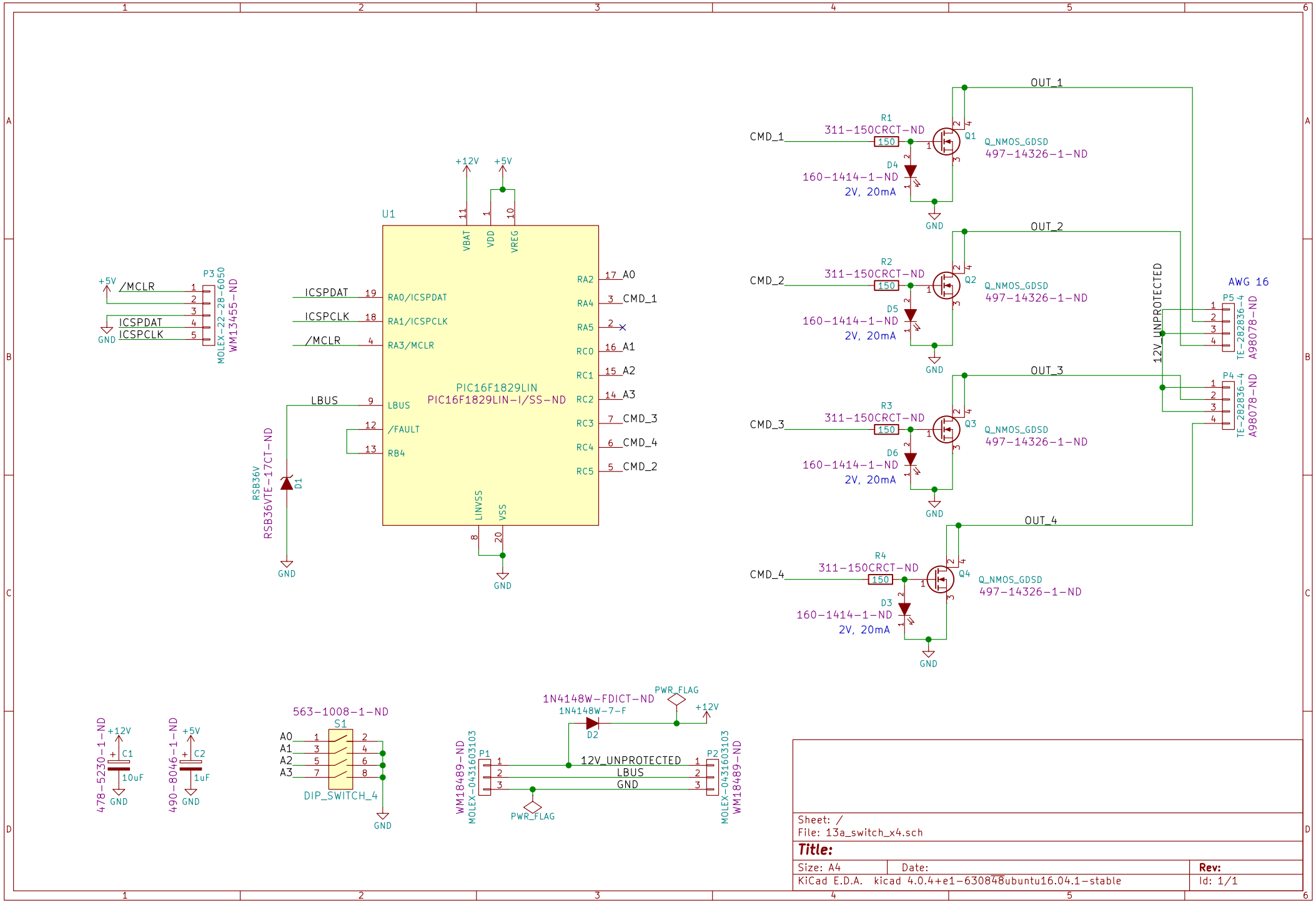
U1
PIC16F1829LIN
PIC16F1829LIN-I/SS-ND
VBAT
VDD
VREG
LINVSS
VSS
RA0/ICSPDAT
RA1/ICSPCLK
RA3/MCLR
LBUS
/FAULT
RB4
RA2
RA4
RA5
RC0
RC1
RC2
RC3
RC4
RC5
+12V
+5V
ICSPDAT
ICSPCLK
/MCLR
LBUS
A0
CMD_1
CMD_2
CMD_3
CMD_4
P3
MOLEX-22-28-6050
WM13455-ND
GND
D1
RSB36V
RSB36VTE-17CT-ND
OUT_1
OUT_2
OUT_3
OUT_4
R1
R2
R3
R4
311-150CRCT-ND
150
Q1
Q2
Q3
Q4
Q_NMOS_GDSD
497-14326-1-ND
D4
D5
D6
D3
160-1414-1-ND
2V, 20mA
12V_UNPROTECTED
AWG 16
P5
P4
TE-282836-4
A98078-ND
478-5230-1-ND
C1
10uF
490-8046-1-ND
C2
1uF
563-1008-1-ND
S1
DIP_SWITCH_4
1N4148W-FDICT-ND
1N4148W-7-F
D2
PWR_FLAG
P1
P2
WM18489-ND
MOLEX-0431603103
LBUS
GND
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Title:
Size: A4
Date:
Rev:
KiCad E.D.A. kicad 4.0.4+e1-630848ubuntu16.04.1-stable
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