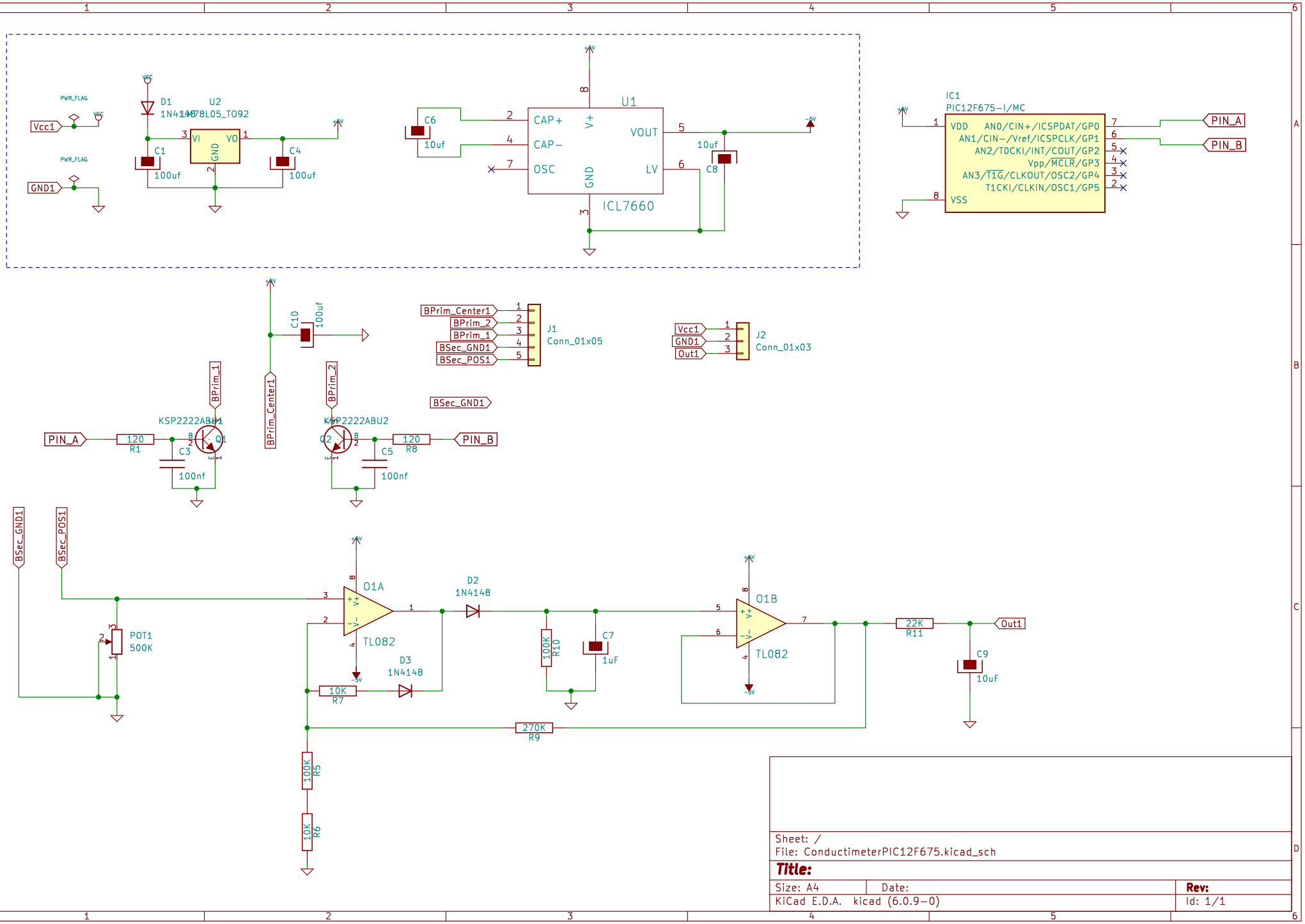
PWR_FLAG
Vcc1
PWR_FLAG
GND1
VCC
D1
1N4148
U2
78L05_TO92
VI
GND
VO
C1
100uf
C4
100uf
+5V
U1
C6
10uf
CAP+
CAP−
OSC
V+
GND
VOUT
LV
ICL7660
10uf
C8
-5V
IC1
PIC12F675-I/MC
VDD
VSS
GP0/CIN+/ICSPDAT
GP1/CIN−/Vref/ICSPCLK
GP2/T0CKI/INT/COUT
GP3/MCLR/Vpp
GP4/T1G/CLKOUT/OSC2
GP5/T1CKI/CLKIN/OSC1
PIN_A
PIN_B
C10
100uf
BPrim_Center1
BPrim_2
BPrim_1
BSec_GND1
BSec_POS1
J1
Conn_01x05
Vcc1
GND1
Out1
J2
Conn_01x03
KSP2222ABU1
KSP2222ABU2
Q1
Q2
PIN_A
120
R1
C3
100nf
120
R8
C5
100nf
PIN_B
BSec_GND1
BSec_POS1
POT1
500K
O1A
TL082
D2
1N4148
D3
1N4148
10K
R7
100K
R10
C7
1uF
270K
R9
100K
R5
10K
R6
O1B
TL082
22K
R11
Out1
C9
10uF
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KiCad E.D.A. kicad (6.0.9-0)
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