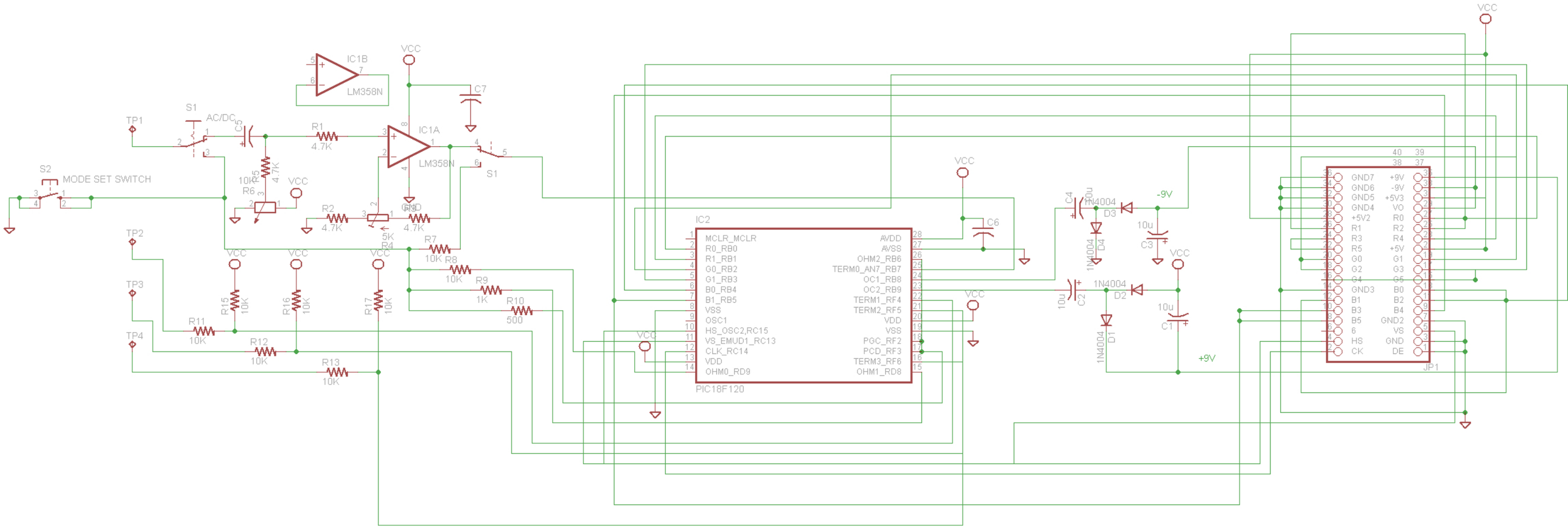
IC1B
LM358N
VCC
C7
TP1
S1
AC/DC
C5
R1
4.7K
IC1A
LM358N
S1
S2
MODE SET SWITCH
R5
4.7K
10K
R6
VCC
R2
4.7K
5K
R4
R3
4.7K
GND
R7
10K
R8
10K
R9
1K
R10
500
TP2
TP3
TP4
R11
10K
R12
10K
R13
10K
R15
10K
R16
10K
R17
10K
IC2
MCLR_MCLR
R0_RB0
R1_RB1
G0_RB2
G1_RB3
B0_RB4
B1_RB5
VSS
OSC1
HS_OSC2,RC15
VS_EMUD1_RC13
CLK_RC14
VDD
OHM0_RD9
AVDD
AVSS
OHM2_RB6
TERM0_AN7_RB7
OC1_RB8
OC2_RB9
TERM1_RF4
TERM2_RF5
VDD
VSS
PGC_RF2
PCD_RF3
TERM3_RF6
OHM1_RD8
PIC18F120
C6
C4
10u
1N4004
D3
D4
-9V
10u
C3
C2
D2
D1
C1
+9V
JP1
GND7
GND6
GND5
GND4
+5V2
R1
R3
R5
G0
G2
G4
GND3
B1
B3
B5
6
HS
CK
+9V
-9V
+5V3
VO
R0
R2
R4
+5V
G1
G3
G5
B0
B2
B4
GND2
VS
GND
DE