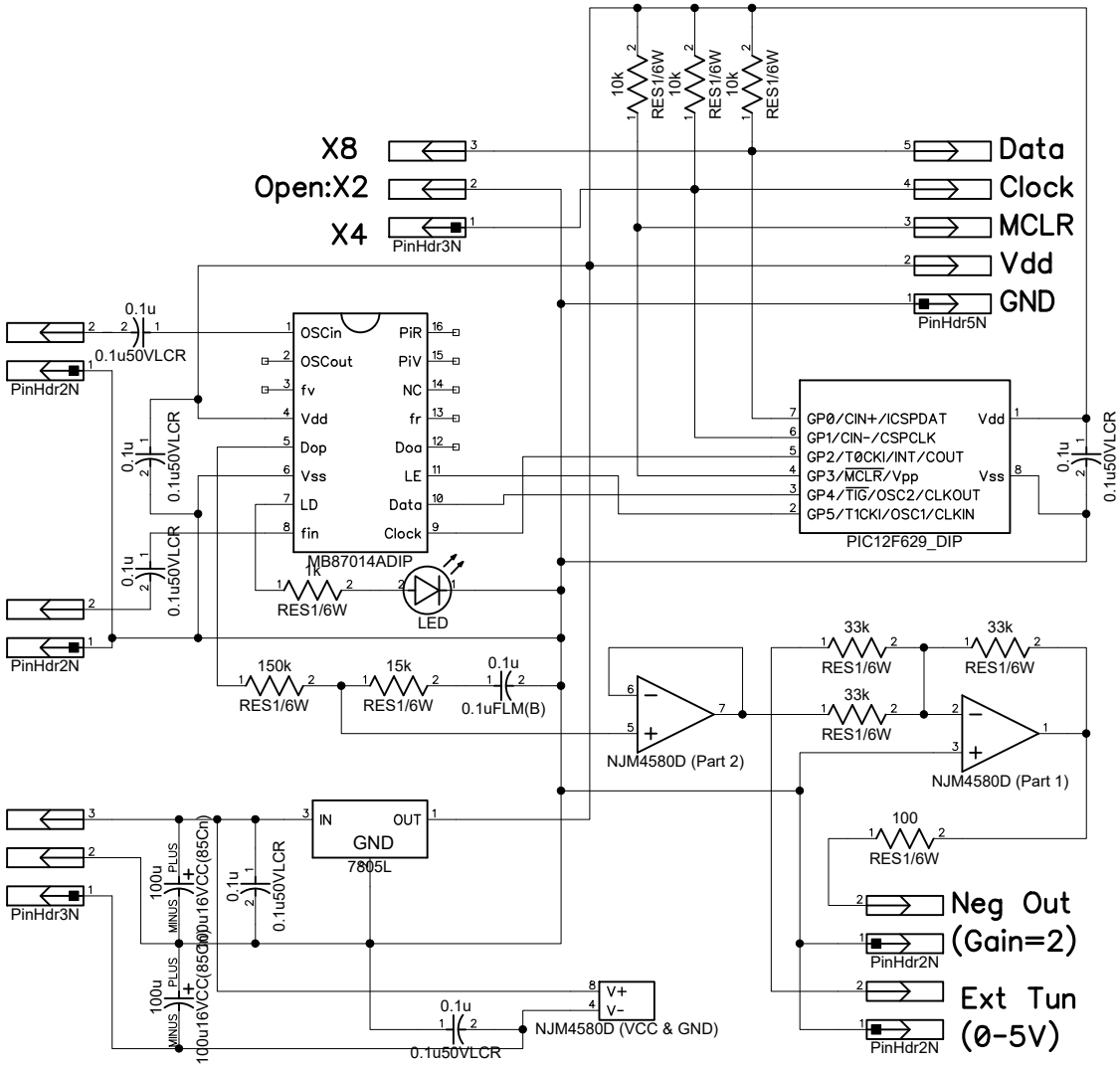
X8
Open:X2
X4
PinHdr3N
10k
RES1/6W
Data
Clock
MCLR
Vdd
GND
PinHdr5N
0.1u
0.1u50VLCR
PinHdr2N
OSCin
OSCout
fv
Vdd
Dop
Vss
LD
fin
PiR
PiV
NC
fr
Doa
LE
Data
Clock
MB87014ADIP
1k
LED
GP0/CIN+/ICSPDAT
GP1/CIN-/CSPCLK
GP2/T0CKI/INT/COUT
GP3/MCLR/Vpp
GP4/TIG/OSC2/CLKOUT
GP5/T1CKI/OSC1/CLKIN
PIC12F629_DIP
150k
15k
0.1uFLM(B)
33k
NJM4580D (Part 2)
NJM4580D (Part 1)
IN
OUT
GND
7805L
100u
PLUS
MINUS
16VCC(85Cn)
V+
V-
NJM4580D (VCC & GND)
100
Neg Out
(Gain=2)
Ext Tun
(0-5V)