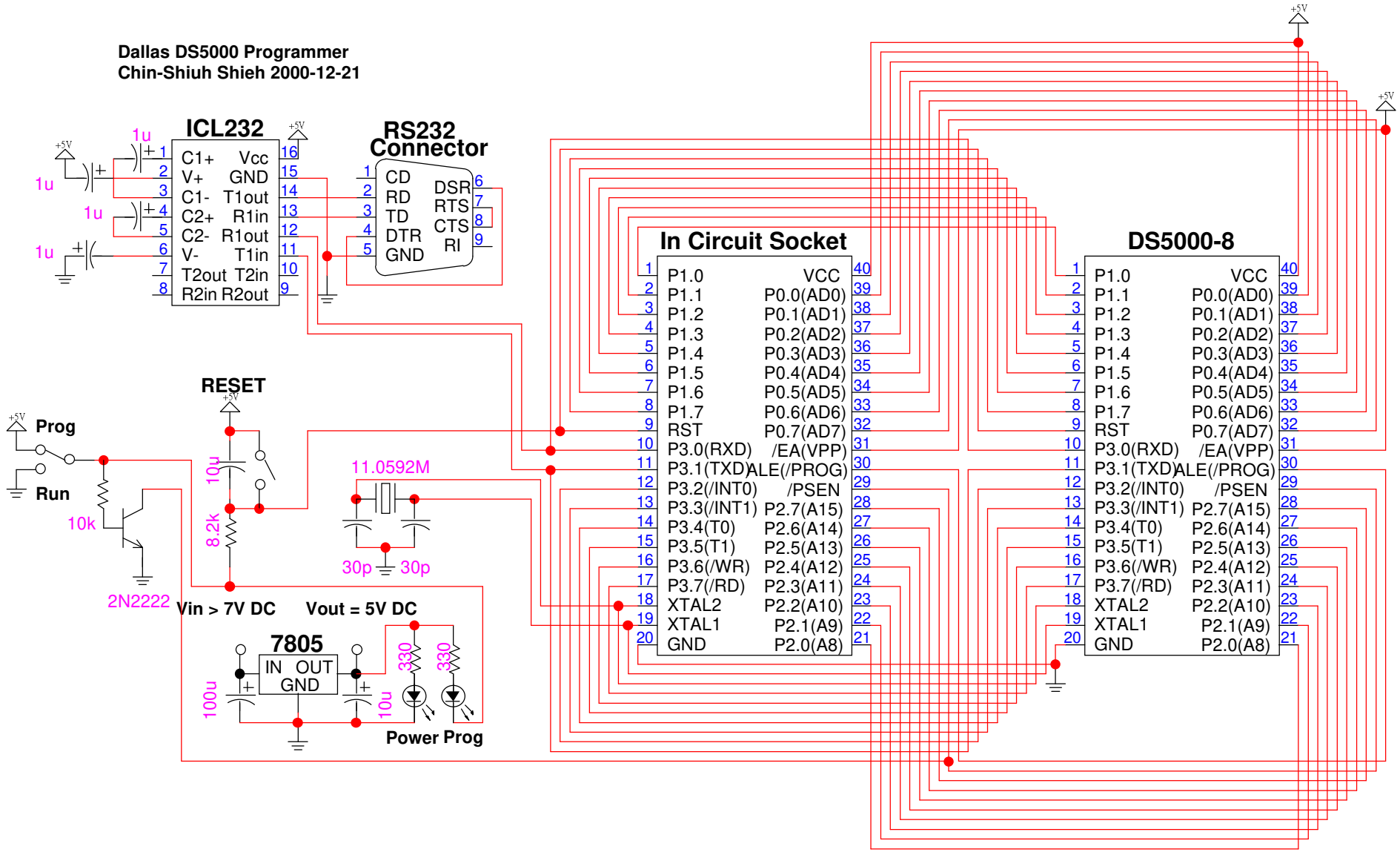
Dallas DS5000 Programmer
Chin-Shiuh Shieh 2000-12-21
ICL232
C1+ Vcc
V+ GND
C1- T1out
C2+ R1in
C2- R1out
V- T1in
T2out T2in
R2in R2out
1u
RS232 Connector
CD DSR
RD RTS
TD CTS
DTR RI
GND
In Circuit Socket
DS5000-8
P1.0 VCC
P1.1 P0.0(AD0)
P1.2 P0.1(AD1)
P1.3 P0.2(AD2)
P1.4 P0.3(AD3)
P1.5 P0.4(AD4)
P1.6 P0.5(AD5)
P1.7 P0.6(AD6)
RST P0.7(AD7)
P3.0(RXD) /EA(VPP)
P3.1(TXD) ALE(/PROG)
P3.2(/INT0) /PSEN
P3.3(/INT1) P2.7(A15)
P3.4(T0) P2.6(A14)
P3.5(T1) P2.5(A13)
P3.6(/WR) P2.4(A12)
P3.7(/RD) P2.3(A11)
XTAL2 P2.2(A10)
XTAL1 P2.1(A9)
GND P2.0(A8)
RESET
Prog
Run
10k
2N2222
8.2k
10u
11.0592M
30p
30p
Vin > 7V DC
Vout = 5V DC
7805
IN OUT
GND
100u
10u
330
330
Power Prog