1u
C3
1u
C2
100n
C7
22p
C8
22p
C8
P89V51RC2FN
12MHz
X1
MAX232N
U2
1u
C4
LED
D2
560
R2
D1
100n
C5
10K
R1
U3
1TxD 2RxD
DB9M
33uF
U4
C9
RST
GND
J4
Vcc
J5
POWER
SW1
U1
J1

P89V51 Programmer