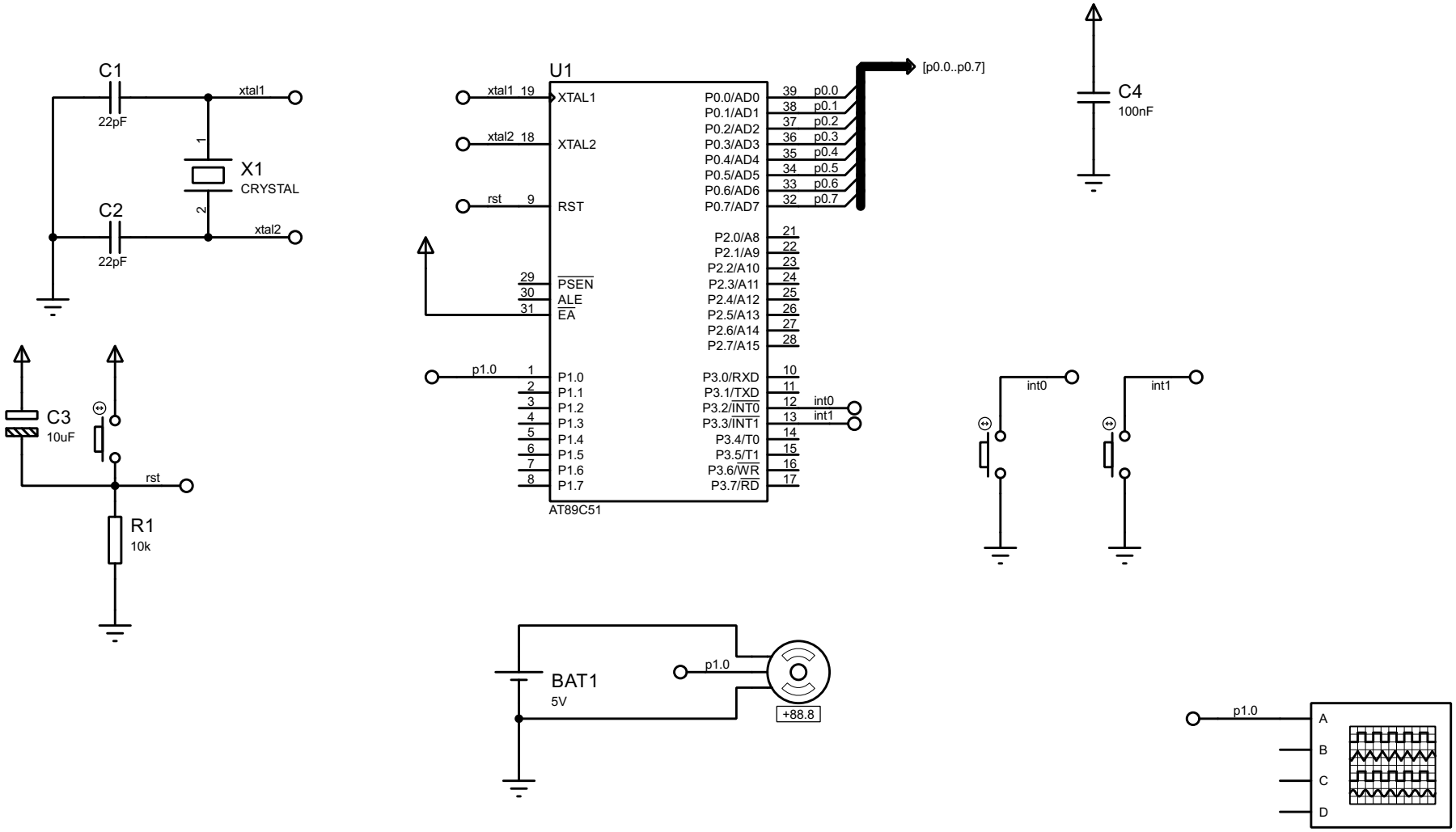
C1
22pF
xtal1
X1
CRYSTAL
C2
22pF
xtal2
U1
xtal1 19 XTAL1
xtal2 18 XTAL2
rst 9 RST
29 PSEN
30 ALE
31 EA
p1.0 1 P1.0
2 P1.1
3 P1.2
4 P1.3
5 P1.4
6 P1.5
7 P1.6
8 P1.7
P0.0/AD0 39 p0.0
P0.1/AD1 38 p0.1
P0.2/AD2 37 p0.2
P0.3/AD3 36 p0.3
P0.4/AD4 35 p0.4
P0.5/AD5 34 p0.5
P0.6/AD6 33 p0.6
P0.7/AD7 32 p0.7
[p0.0..p0.7]
P2.0/A8 21
P2.1/A9 22
P2.2/A10 23
P2.3/A11 24
P2.4/A12 25
P2.5/A13 26
P2.6/A14 27
P2.7/A15 28
P3.0/RXD 10
P3.1/TXD 11
P3.2/INT0 12 int0
P3.3/INT1 13 int1
P3.4/T0 14
P3.5/T1 15
P3.6/WR 16
P3.7/RD 17
AT89C51
C4
100nF
C3
10uF
rst
R1
10k
int0
int1
BAT1
5V
p1.0
+88.8
p1.0
A
B
C
D