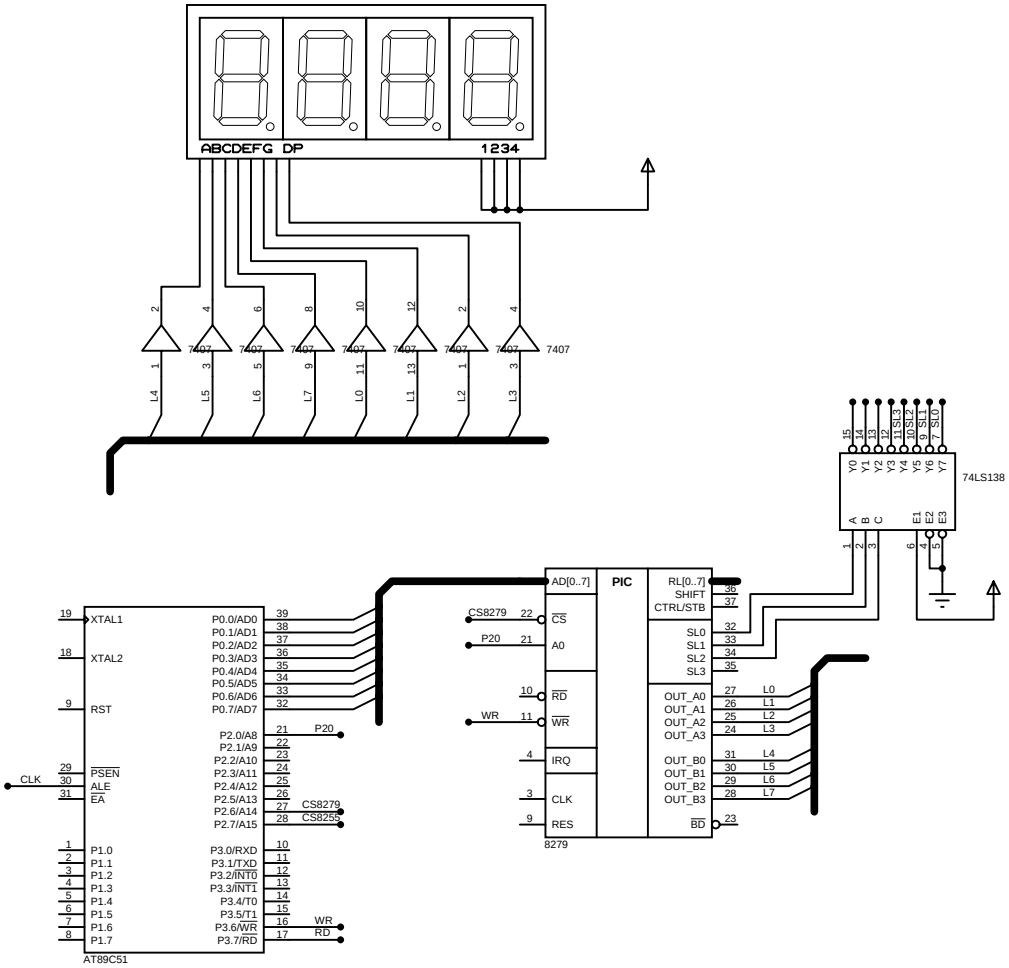
ABCDEFG DP
1234
7407
L4
L5
L6
L7
L0
L1
L2
L3
74LS138
Y0 Y1 Y2 Y3 Y4 Y5 Y6 Y7
A B C
E1 E2 E3
SL3 SL2 SL1 SL0
XTAL1
XTAL2
RST
PSEN
ALE
EA
CLK
P0.0/AD0
P0.1/AD1
P0.2/AD2
P0.3/AD3
P0.4/AD4
P0.5/AD5
P0.6/AD6
P0.7/AD7
P2.0/A8
P2.1/A9
P2.2/A10
P2.3/A11
P2.4/A12
P2.5/A13
P2.6/A14
P2.7/A15
P20
CS8279
CS8255
P1.0
P1.1
P1.2
P1.3
P1.4
P1.5
P1.6
P1.7
P3.0/RXD
P3.1/TXD
P3.2/INT0
P3.3/INT1
P3.4/T0
P3.5/T1
P3.6/WR
P3.7/RD
WR
RD
AT89C51
AD[0..7]
CS
A0
RD
WR
IRQ
CLK
RES
8279
PIC
RL[0..7]
SHIFT
CTRL/STB
SL0
SL1
SL2
SL3
OUT_A0
OUT_A1
OUT_A2
OUT_A3
OUT_B0
OUT_B1
OUT_B2
OUT_B3
BD