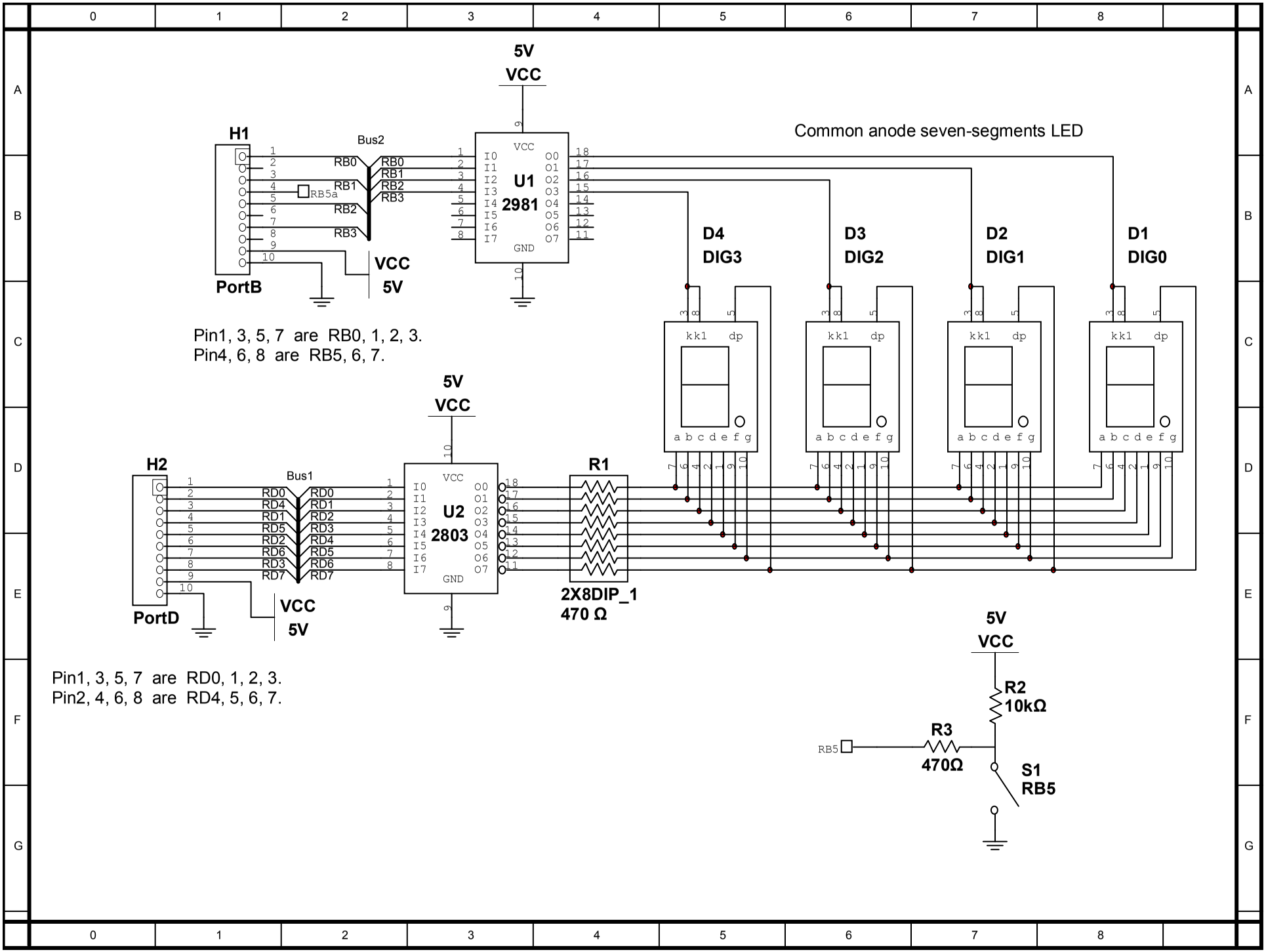
5V
VCC
H1
Bus2
RB0
RB1
RB2
RB3
RB5a
U1
2981
VCC
GND
I0 I1 I2 I3 I4 I5 I6 I7
O0 O1 O2 O3 O4 O5 O6 O7
VCC
5V
PortB
Common anode seven-segments LED
D4
DIG3
D3
DIG2
D2
DIG1
D1
DIG0
kk1 dp
a b c d e f g
Pin1, 3, 5, 7 are RB0, 1, 2, 3.
Pin4, 6, 8 are RB5, 6, 7.
H2
Bus1
RD0
RD4
RD1
RD5
RD2
RD6
RD3
RD7
U2
2803
R1
2X8DIP_1
470 Ω
PortD
Pin1, 3, 5, 7 are RD0, 1, 2, 3.
Pin2, 4, 6, 8 are RD4, 5, 6, 7.
R2
10kΩ
R3
470Ω
RB5
S1
RB5