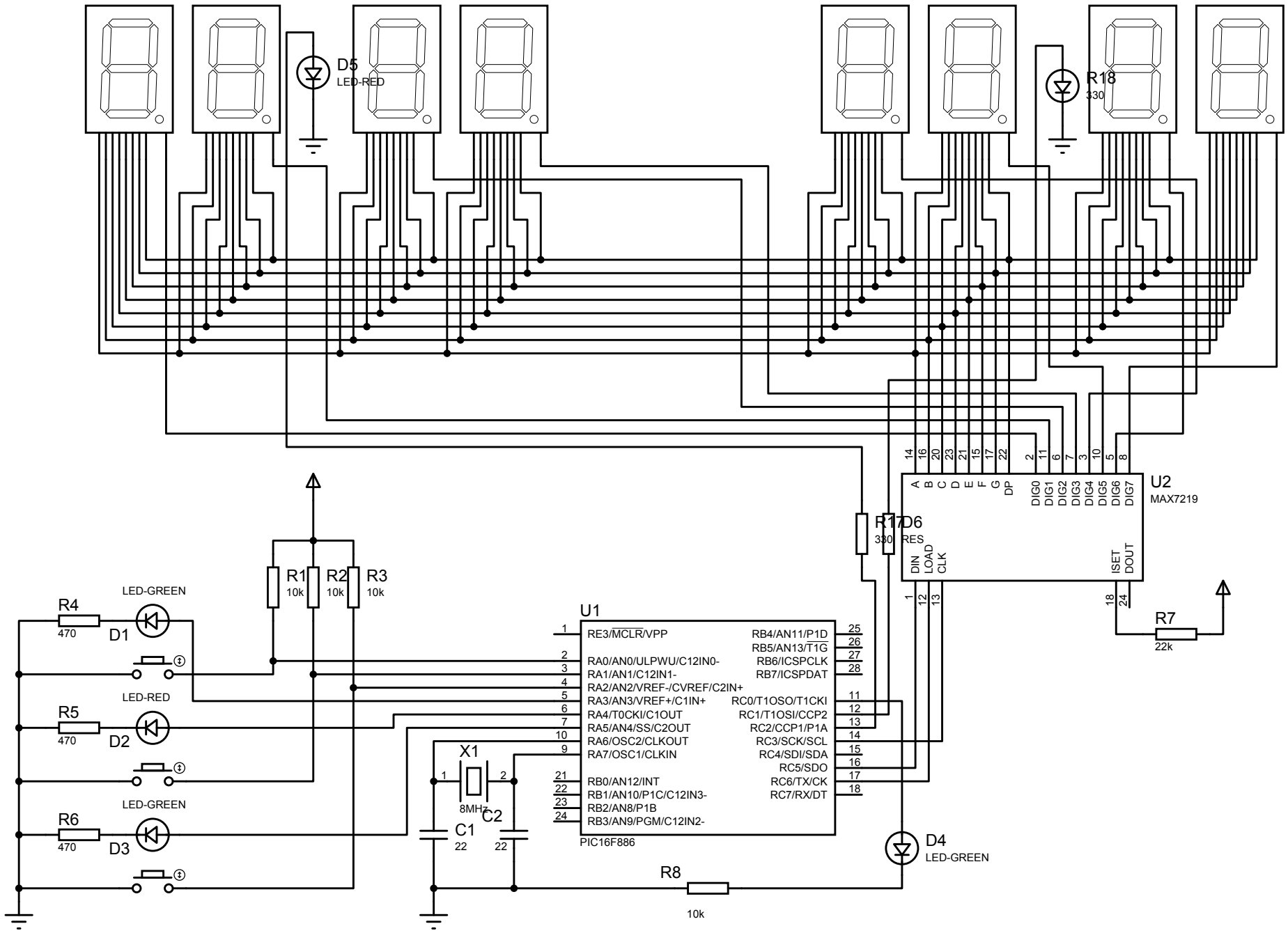
D5
LED-RED
R18
330
U2
MAX7219
A
B
C
D
E
F
G
DP
DIG0
DIG1
DIG2
DIG3
DIG4
DIG5
DIG6
DIG7
DIN
LOAD
CLK
ISET
DOUT
R17
330
D6
RES
R7
22k
R1
10k
R2
10k
R3
10k
R4
470
D1
LED-GREEN
R5
470
D2
LED-RED
R6
470
D3
LED-GREEN
U1
RE3/MCLR/VPP
RA0/AN0/ULPWU/C12IN0-
RA1/AN1/C12IN1-
RA2/AN2/VREF-/CVREF/C2IN+
RA3/AN3/VREF+/C1IN+
RA4/T0CKI/C1OUT
RA5/AN4/SS/C2OUT
RA6/OSC2/CLKOUT
RA7/OSC1/CLKIN
RB0/AN12/INT
RB1/AN10/P1C/C12IN3-
RB2/AN8/P1B
RB3/AN9/PGM/C12IN2-
RB4/AN11/P1D
RB5/AN13/T1G
RB6/ICSPCLK
RB7/ICSPDAT
RC0/T1OSO/T1CKI
RC1/T1OSI/CCP2
RC2/CCP1/P1A
RC3/SCK/SCL
RC4/SDI/SDA
RC5/SDO
RC6/TX/CK
RC7/RX/DT
PIC16F886
X1
8MHz
C1
22
C2
22
D4
LED-GREEN
R8
10k