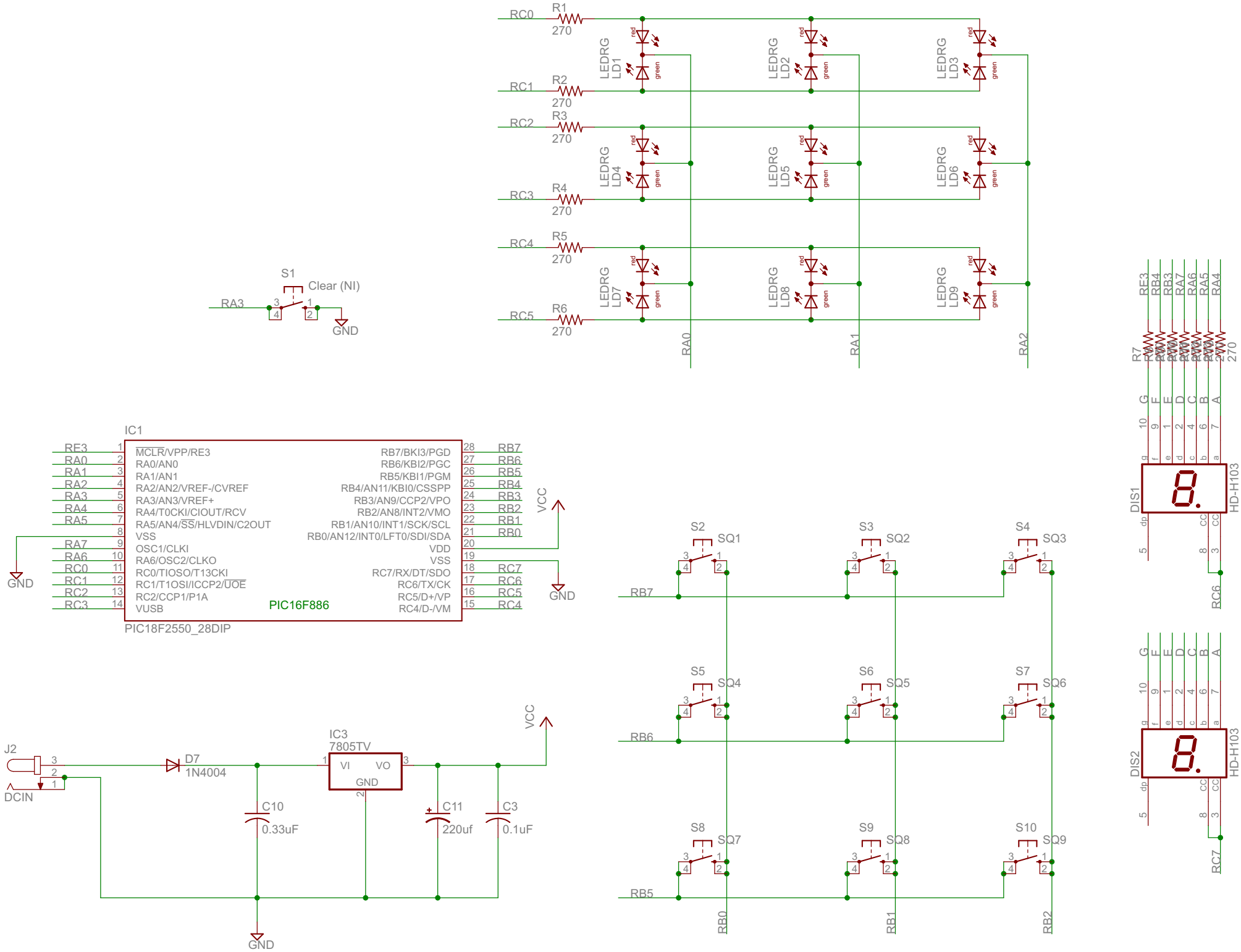
RC0
RC1
RC2
RC3
RC4
RC5
R1
R2
R3
R4
R5
R6
270
LEDRG LD1
LEDRG LD2
LEDRG LD3
LEDRG LD4
LEDRG LD5
LEDRG LD6
LEDRG LD7
LEDRG LD8
LEDRG LD9
red
green
RA0
RA1
RA2
S1
Clear (NI)
RA3
GND
IC1
PIC16F886
PIC18F2550_28DIP
MCLR/VPP/RE3
RA0/AN0
RA1/AN1
RA2/AN2/VREF-/CVREF
RA3/AN3/VREF+
RA4/T0CKI/CIOUT/RCV
RA5/AN4/SS/HLVDIN/C2OUT
VSS
OSC1/CLKI
RA6/OSC2/CLKO
RC0/TIOSO/T13CKI
RC1/T1OSI/ICCP2/UOE
RC2/CCP1/P1A
VUSB
RB7/BKI3/PGD
RB6/KBI2/PGC
RB5/KBI1/PGM
RB4/AN11/KBI0/CSSPP
RB3/AN9/CCP2/VPO
RB2/AN8/INT2/VMO
RB1/AN10/INT1/SCK/SCL
RB0/AN12/INT0/LFT0/SDI/SDA
VDD
VSS
RC7/RX/DT/SDO
RC6/TX/CK
RC5/D+/VP
RC4/D-/VM
VCC
J2
DCIN
D7
1N4004
IC3
7805TV
VI
VO
GND
C10
0.33uF
C11
220uf
C3
0.1uF
S2
SQ1
S3
SQ2
S4
SQ3
S5
SQ4
S6
SQ5
S7
SQ6
S8
SQ7
S9
SQ8
S10
SQ9
RB7
RB6
RB5
RB0
RB1
RB2
DIS1
DIS2
HD-H103
RE3
RB4
RB3
RA7
RA6
RA5
RA4
RC6
RC7