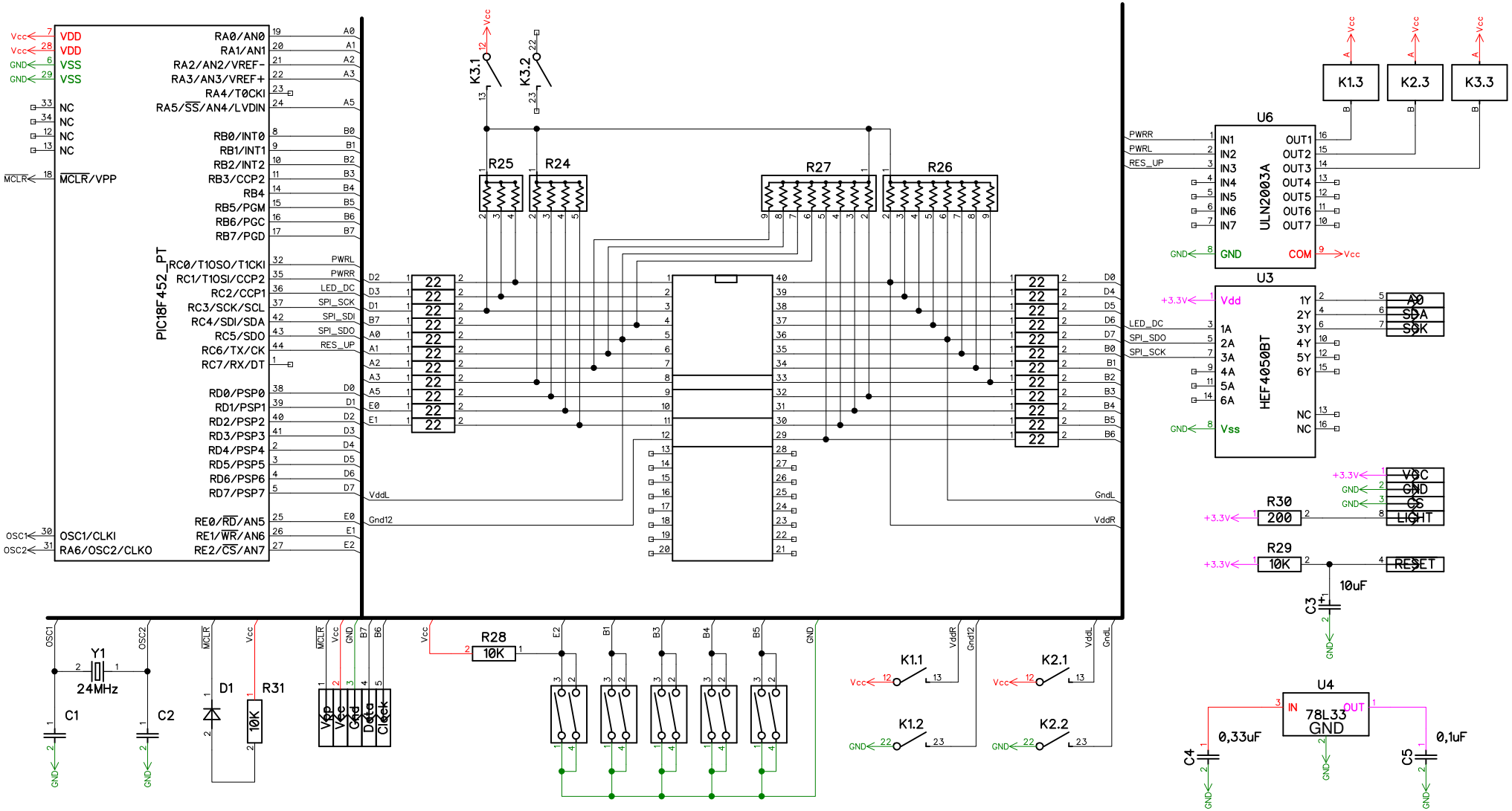
PIC18F452_PT
VDD
VSS
NC
MCLR/VPP
OSC1/CLKI
RA6/OSC2/CLKO
RA0/AN0
RA1/AN1
RA2/AN2/VREF-
RA3/AN3/VREF+
RA4/T0CKI
RA5/SS/AN4/LVDIN
RB0/INT0
RB1/INT1
RB2/INT2
RB3/CCP2
RB4
RB5/PGM
RB6/PGC
RB7/PGD
RC0/T1OSO/T1CKI
RC1/T1OSI/CCP2
RC2/CCP1
RC3/SCK/SCL
RC4/SDI/SDA
RC5/SDO
RC6/TX/CK
RC7/RX/DT
RD0/PSP0
RD1/PSP1
RD2/PSP2
RD3/PSP3
RD4/PSP4
RD5/PSP5
RD6/PSP6
RD7/PSP7
RE0/RD/AN5
RE1/WR/AN6
RE2/CS/AN7
PWRR
PWRL
LED_DC
SPI_SCK
SPI_SDI
SPI_SDO
RES_UP
VddL
Gnd12
GndL
VddR
K3.1
K3.2
R25
R24
R27
R26
U6
ULN2003A
IN1
IN2
IN3
IN4
IN5
IN6
IN7
GND
OUT1
OUT2
OUT3
OUT4
OUT5
OUT6
OUT7
COM
K1.3
K2.3
K3.3
U3
HEF4050BT
Vdd
Vss
1A
2A
3A
4A
5A
6A
1Y
2Y
3Y
4Y
5Y
6Y
NC
A0
SDA
SCK
VCC
GND
CS
LIGHT
R30
200
R29
10K
RESET
C3
10uF
U4
78L33
IN
OUT
C4
0,33uF
C5
0,1uF
Y1
24MHz
C1
C2
D1
R31
10K
R28
10K
Vcc
Gnd
Data
Clock
K1.1
K1.2
K2.1
K2.2
+3.3V