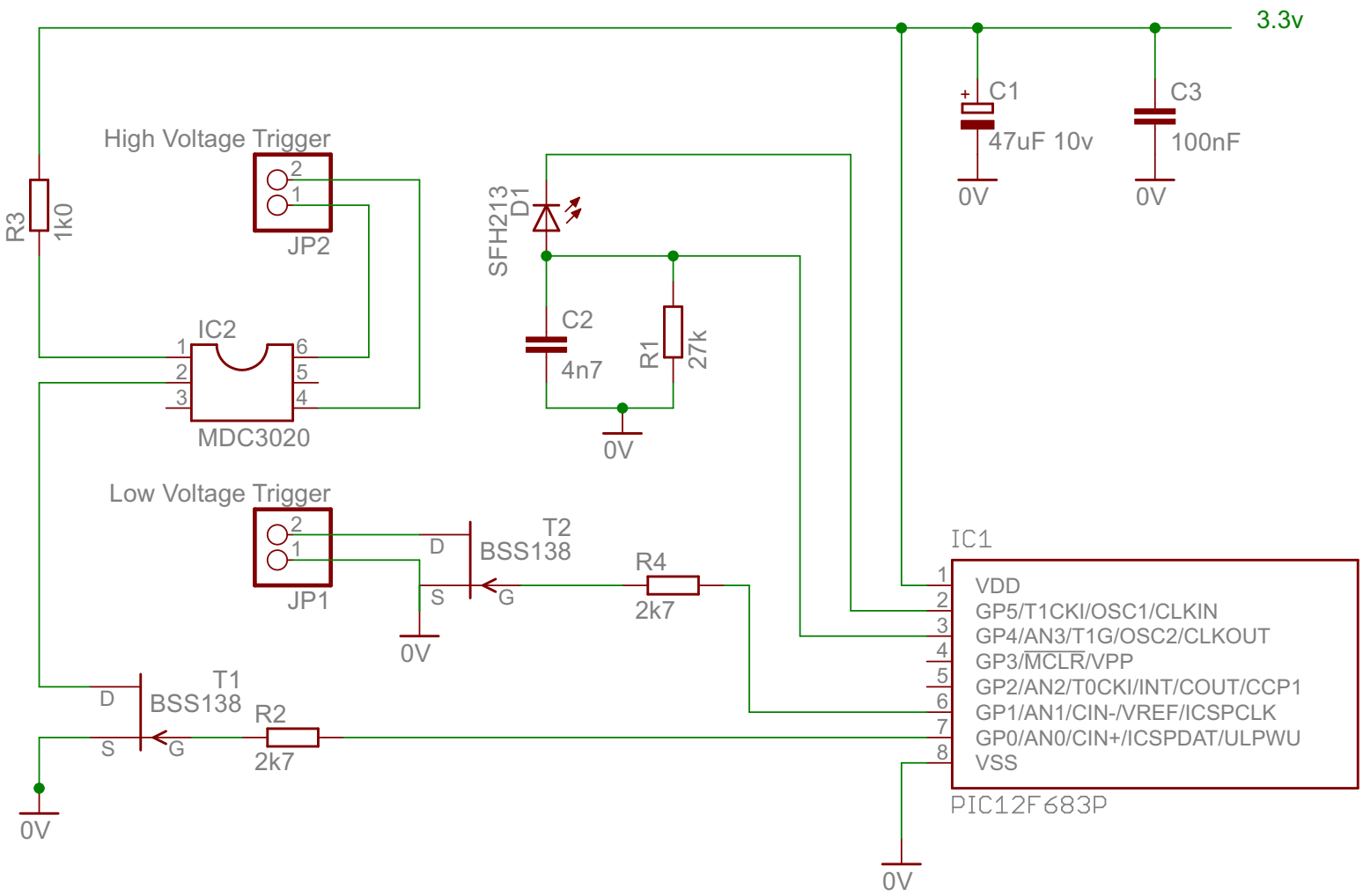
3.3v
C1
47uF 10v
0V
C3
100nF
0V
High Voltage Trigger
JP2
R3
1k0
IC2
MDC3020
SFH213
D1
C2
4n7
R1
27k
0V
Low Voltage Trigger
JP1
T2
BSS138
D
S
G
R4
2k7
0V
T1
BSS138
D
S
G
R2
2k7
0V
IC1
VDD
GP5/T1CKI/OSC1/CLKIN
GP4/AN3/T1G/OSC2/CLKOUT
GP3/MCLR/VPP
GP2/AN2/T0CKI/INT/COUT/CCP1
GP1/AN1/CIN-/VREF/ICSPCLK
GP0/AN0/CIN+/ICSPDAT/ULPWU
VSS
PIC12F683P
0V