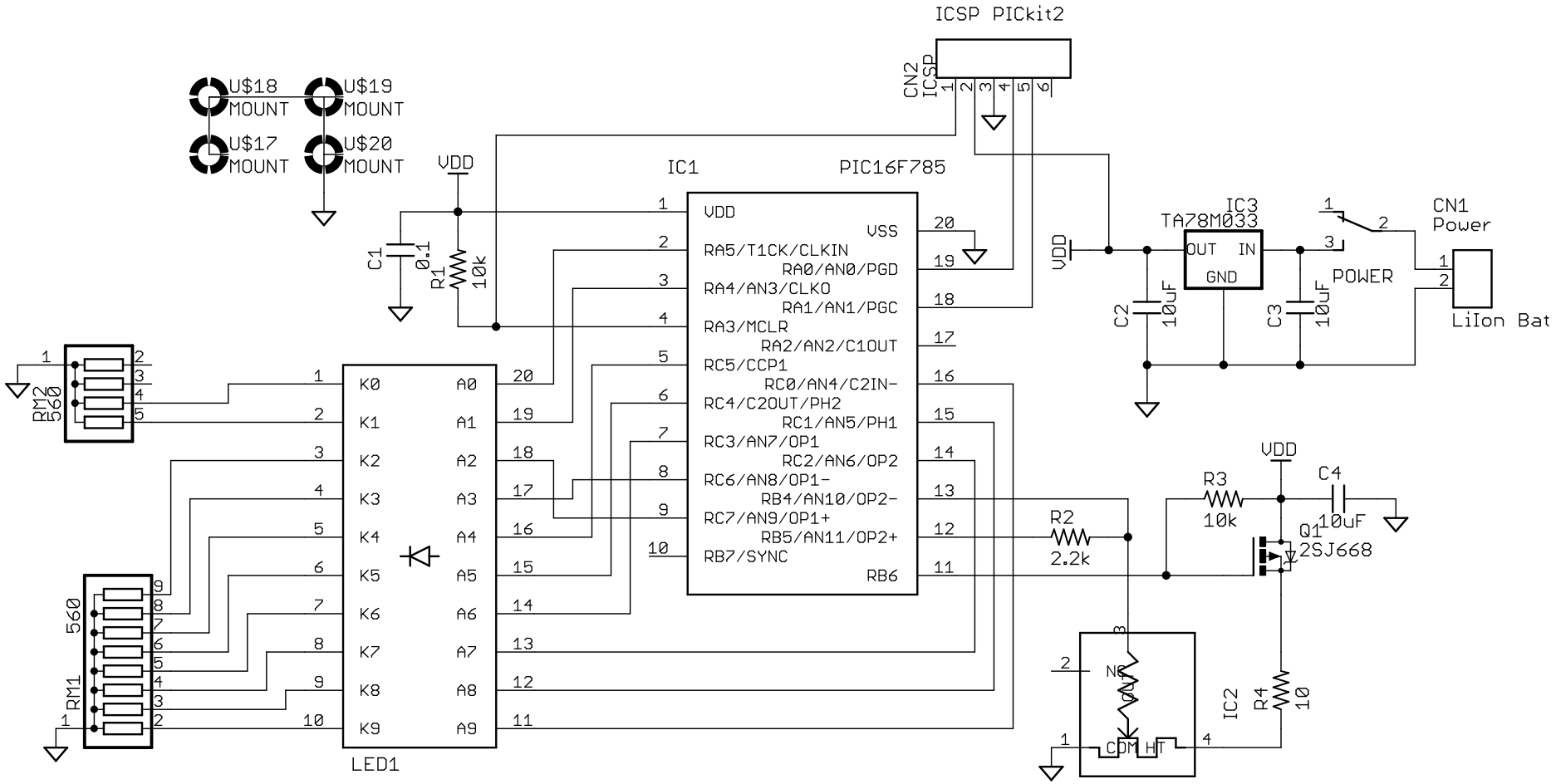
ICSP PICkit2
CN2
ICSP
U$18
MOUNT
U$19
MOUNT
U$17
MOUNT
U$20
MOUNT
VDD
IC1
PIC16F785
C1
0.1
R1
10k
VDD
VSS
RA5/T1CK/CLKIN
RA0/AN0/PGD
RA4/AN3/CLKO
RA1/AN1/PGC
RA3/MCLR
RA2/AN2/C1OUT
RC5/CCP1
RC0/AN4/C2IN-
RC4/C2OUT/PH2
RC1/AN5/PH1
RC3/AN7/OP1
RC2/AN6/OP2
RC6/AN8/OP1-
RB4/AN10/OP2-
RC7/AN9/OP1+
RB5/AN11/OP2+
RB7/SYNC
RB6
IC3
TA78M033
OUT
IN
GND
C2
10uF
C3
10uF
POWER
CN1
Power
LiIon Bat
RM2
560
RM1
560
K0
K1
K2
K3
K4
K5
K6
K7
K8
K9
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
LED1
R2
2.2k
R3
10k
C4
10uF
Q1
2SJ668
IC2
R4
10
COM
HT