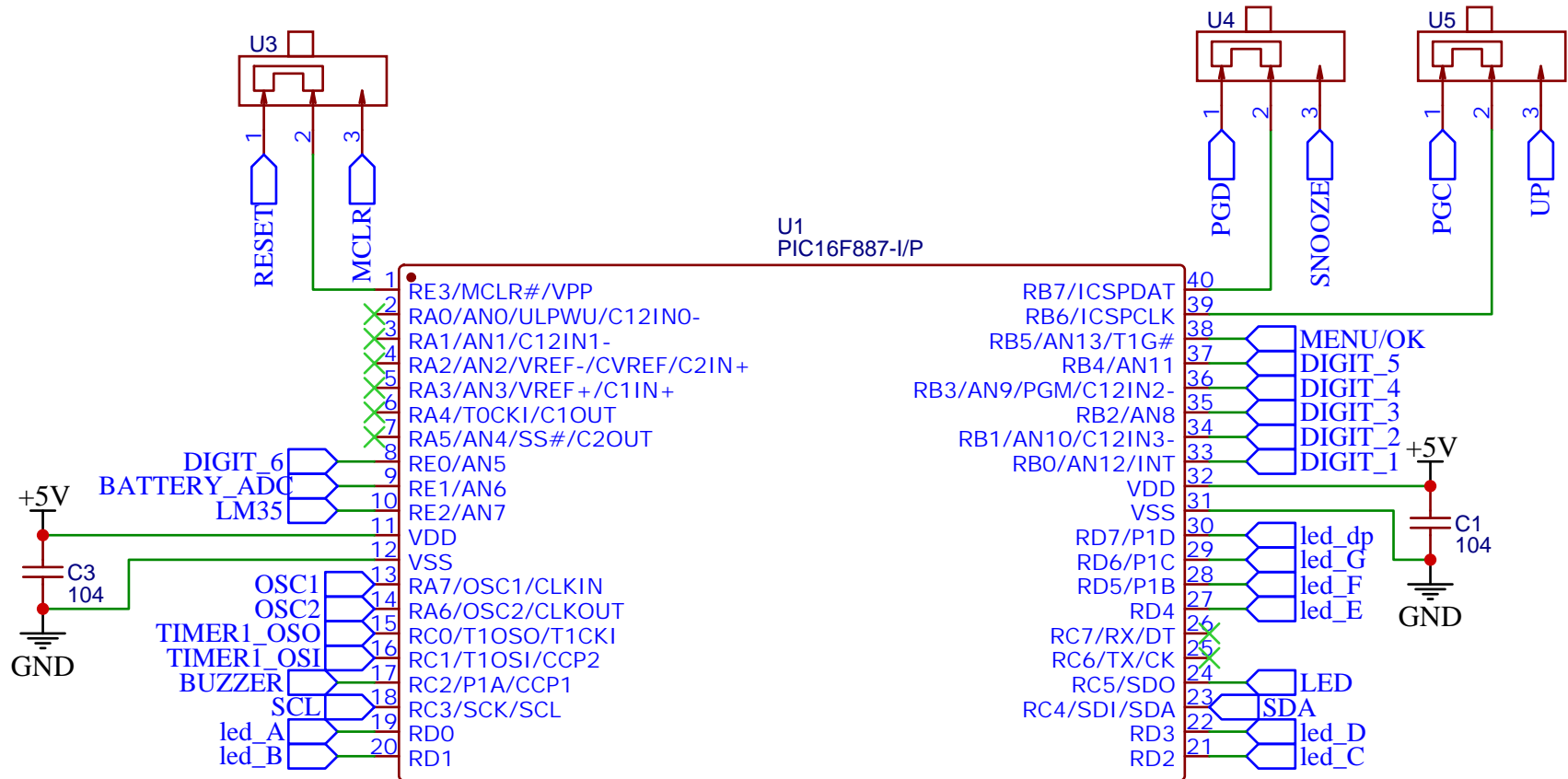
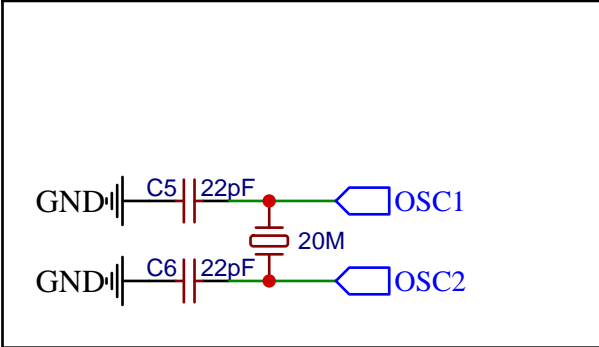


PIC16F887 MICROCONTROLLER

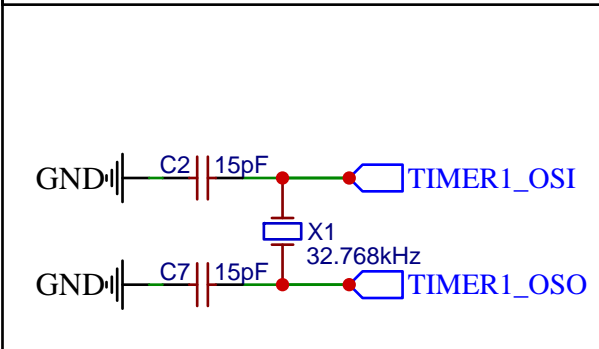


PDIP-40\_L52.3-W13.7-P2.54-LS15.5-BL

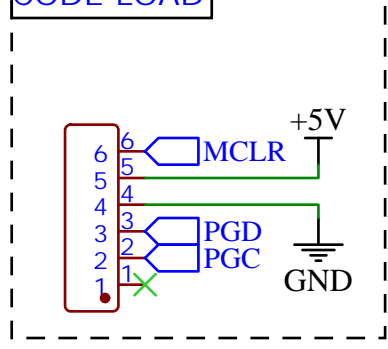
CRYSTAL FOR SYSTEM OSCILLATION



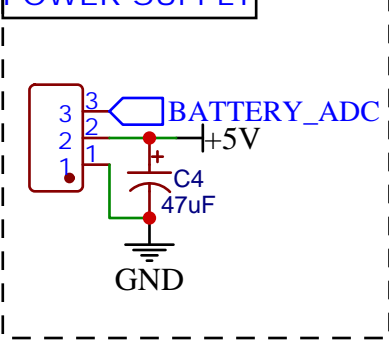
CRYSTAL FOR TIMER1 OSCILLATION



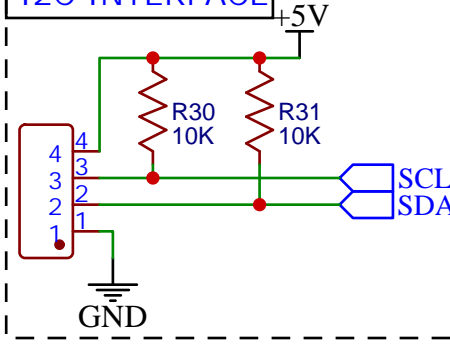
CODE LOAD



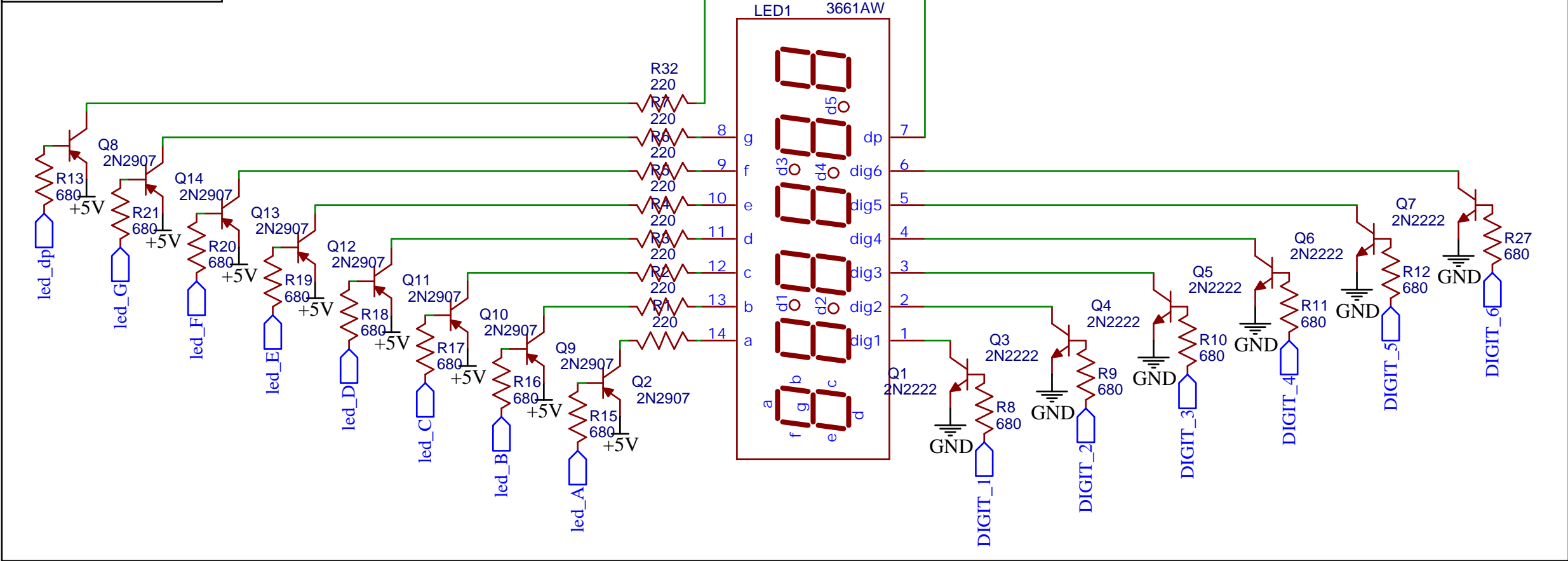
POWER SUPPLY



I2C INTERFACE

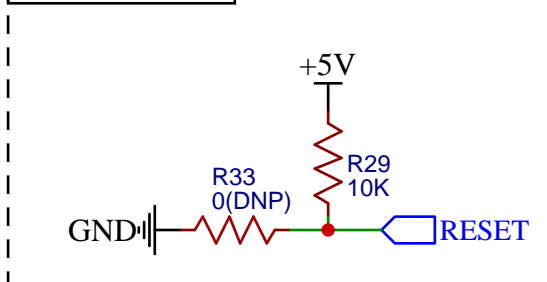


7 SEGMENTS CLOCK

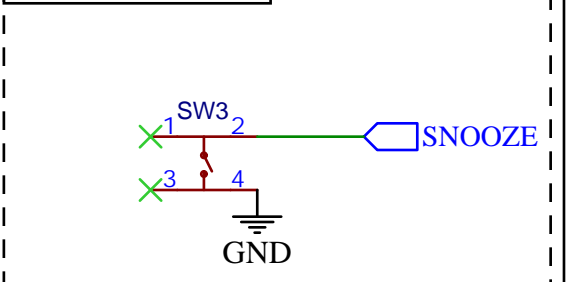


ID	Name	Designator	Quantity
1	LED white	—	6
2	Button	—	3
3	Slider	—	3
4	Switch (Push)	SW2, SNOOZE, UP	3
5	Resistor 220Ω	—	8
6	Resistor 680Ω	—	15
7	Resistor 150Ω	—	6
8	Resistor 10KΩ	—	3
9	Capacitor 100nF	—	2
10	Capacitor 47uF	—	1
11	Capacitor 22pF	—	4
12	Capacitor 15pF	—	1
13	Transistor 2N2222	—	7
14	Transistor 2N2907	—	8
15	LM35 Temperature Sensor	—	1
16	Crystal 20MHz DIP	20M	1
17	Crystal 32.768kHz	CLOCK	1
18	Buzzer 5V	—	1
19	7-Segment Display 3661AW	7_SEGMENT	1
20	PIC16F887-I/P MCU	PIC16F887	1

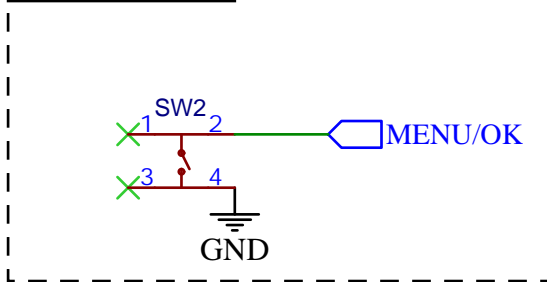
RESET Button



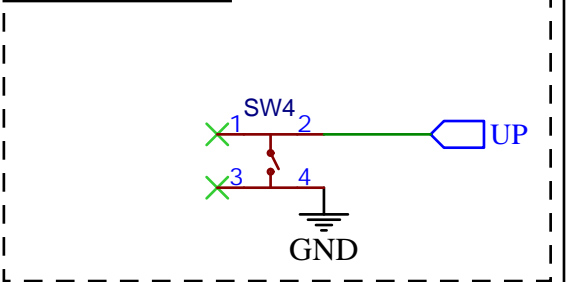
SNOOZE Button



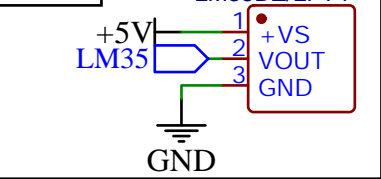
MENU Button



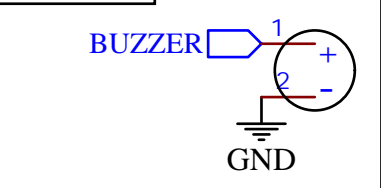
UP Button



LM35



BUZZER



LED SNOOZE

