Ref	Qty	Value	Notes
C1	1	47uF/25v, 6.3mm diameter	pre-regulator; electrolytic or tantalum
C2	1	100n	power filter for MCU; film or ceramic
C3	1	1nF	hardware debounce; film or ceramic; higher values probably ok (up to 2n7 tested)
C4	1	10uF/10v, 5.0mm diameter	post-regulator; electric or tantalum
CLR1	1	to taste	only populate if using PCB LED connections; suggest 10-15k for high efficiency LED
R1 R2 R3 R4 R5	5	1k	
D1	1	1N5817	input polarity protection
D2 D3	2	SB160 or 1n5817	coil flyback voltage protection for transistors; 1n4148 probably OK, but Shottky best
LED1	1	LOW CURRENT/ULTRA BRIGHT	to taste, low current/ultra bright recommended for lowest power consumption
Q1 Q2 Q3	3	2N7000	N-Channel MOSFET, bs170 OK; NPN BJT likely ok too (but untested); mind pinout
K1	1	Kemet EC2-3TNU	3.3v two-coil latching relay
U1	1	LP2950-3.3_TO92	3.3v regulator; cheaper 78L33 OK, be careful of pinout
U2	1	ATtiny85 or ATtiny13A	