

Step	Qty	Reference(s)	Value	Note
1	4	C1, C2, C9, C10	100n	easy
2	1	U1	NE555D	careful of orientation, pin1 by dot
3	1	U2	TL072	careful of orientation, pin1 by dot
4	6	C3,C4, C5, C6, C7, C8	10u	
5	3	D2, D3, D4	LL4148	careful of orientation, black stripe towards marking and tiny arrow.
6	1	Q1	BC847	any basic NPN
7	8	R1, R3, R4, R8, R9, R10, R12, R14	10k	marked 1002
8	4	R2, R5, R6, R7	100K	marked 1003
9	2	R11, R13	1K	marked 1001
10	1	J4	Conn_02x05	careful of orientation
		fit steps 11-16 with faceplate before soldering		
11	2	RV1, RV2	B100K	
12	1	SW1	Button (N/O)	
13	1	SW2	SPDT (ON-OFF)	the blue one has 3 positions
14	1	SW3	SPDT (ON-ON)	the red one has two positions
15	3	J1, J2, J3	Jack	PJ-3001F or Thonkiconn
16	1	D1	LED	wait for faceplate fit and check orientation with flat side