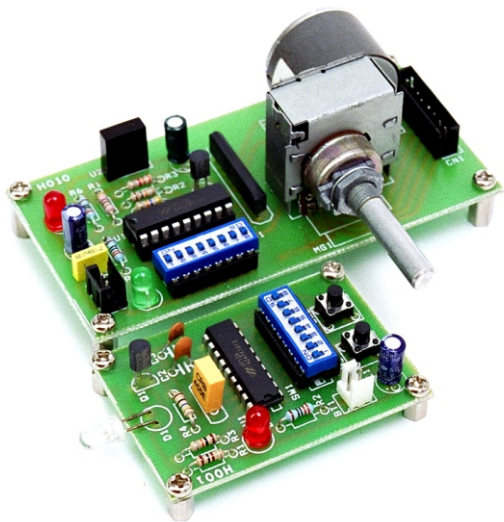
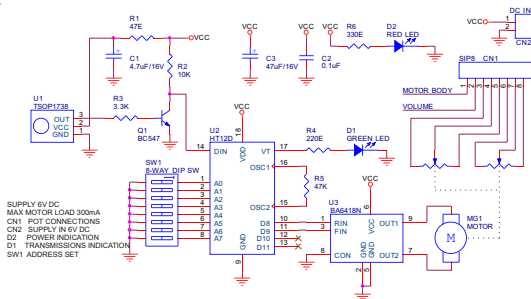


IR REMOTE VOLUME CONTROLLER

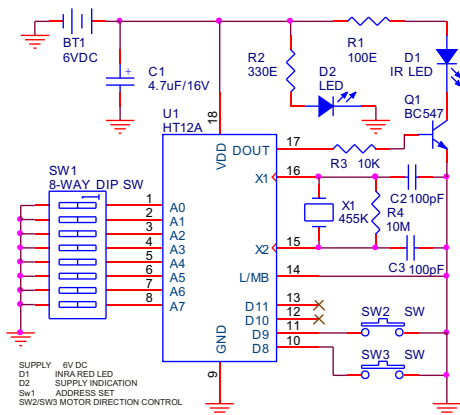
BUILD SMARTER
e circuits

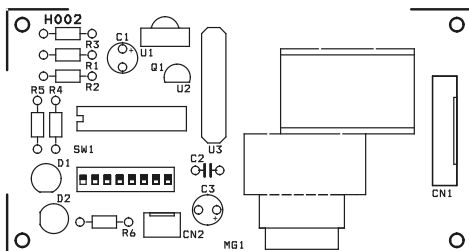
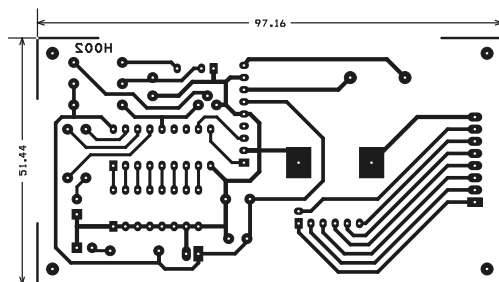
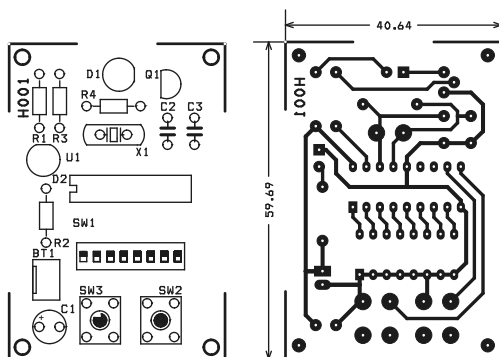


RX



TX





1	1	CN1	SIP8	
2	1	CN2	SIP2	
3	1	C1	4.7uF/16V	
4	1	C2	0.1uF	
5	1	C3	47uF/16V	
6	1	D1	GREEN LED	
7	1	D2	RED LED	
8	1	MG1	MOTOR	
9	2	P1, P2	POT	
10	1	Q1	BC547	
11	1	R1	47E	
12	1	R2	10K	
13	1	R3	3.3K	
14	1	R4	220E	
15	1	R5	47K	
16	1	R6	330E	
17	1	SW1	8-WAY DIP SW	
18	1	U1	TSOP1738	
19	1	U2	HT12D	
20	1	U3	BA6418N	BILL OF MATERIAL RX

1	1	BT1	6VDC	
2	1	C1	4.7uF/16V	
3	2	C2, C3	100pF	
4	1	D1	IR LED	
5	1	D2	LED	
6	1	Q1	BC547	
7	1	R1	100E	
8	1	R2	330E	
9	1	R3	10K	
10	1	R4	10M	
11	1	SW1	8-WAY DIP SW	
12	2	SW2, SW3	SW	
13	1	U1	HT12A	
14	1	X1	455K	BILL OF MATERIAL TX