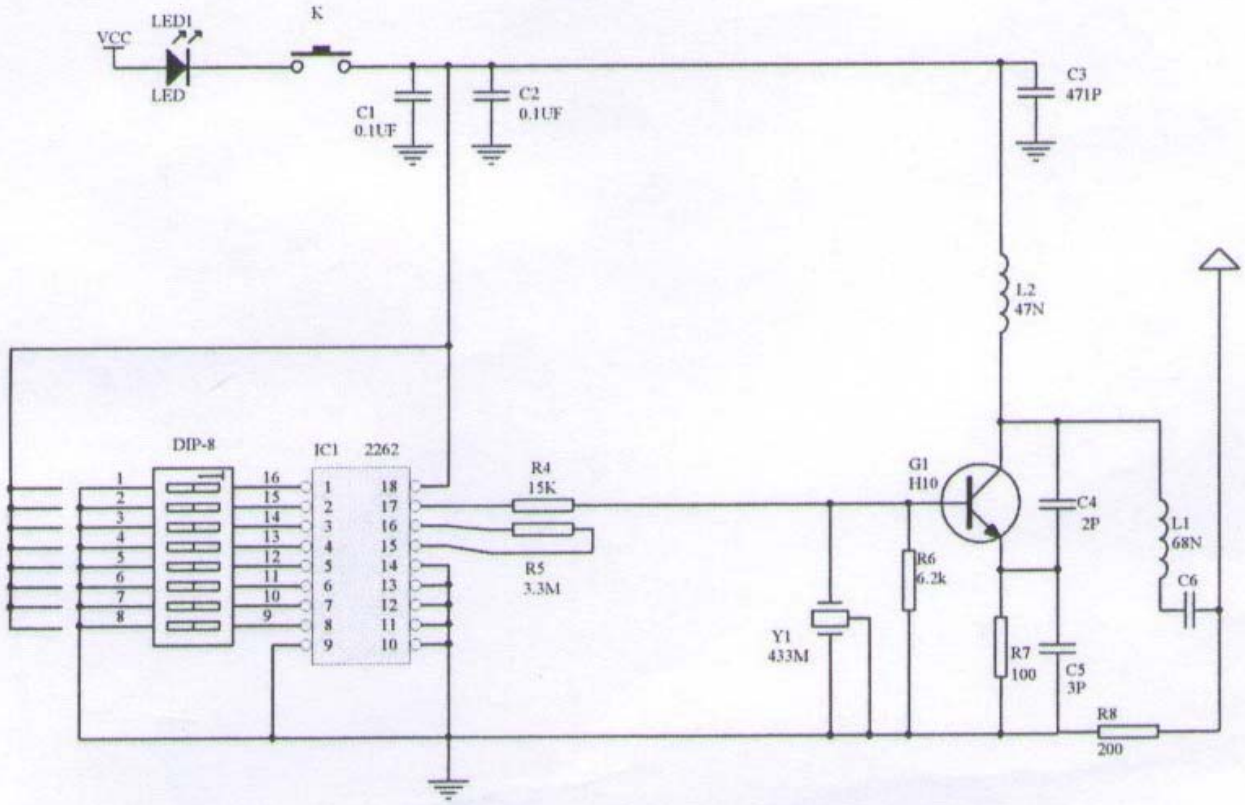
VCC
LED1
LED
K
C1
0.1UF
C2
0.1UF
C3
471P
L2
47N
DIP-8
IC1
2262
R4
15K
R5
3.3M
G1
H10
C4
2P
L1
68N
C6
R6
6.2k
Y1
433M
R7
100
C5
3P
R8
200

APPENDIX

FORM OF COMPONENTS

Component	Model	Rating
C1	CB104	104P/50v
C2	CB222	222P/50v
C3	0805CG471J500NT	471P/50V
R1	RD	1/ 16W 3.3M
LED		φ3
IC	HX2262	HX2262
K		6X6X4.3mm
+		
C4	0805CG4R0J500NT	4P/50v
C5	0805CG3R0J500NT	3P/50V
C6	0805CG331J500NT	330P/50V
R4	CR0805J80153G	15K
R6	CR0805J80622G	6.2K
R7	CR0805J80101G	0.1K
R8	CR0805J80201G	0.2K
G1	MMBTH10LT1	H10
Y1	HD	R433M
L1	VHF201209H82NJT	82NH
L2	VHF201209H47NJT	47NH
Enclosure(top)	ABS	L=88mm W=40mm
Enclosure (bottom)	ABS	L=88MM W=40mm
Battery cover	ABS	L=31mm W=20mm
Beattery		23A 12V