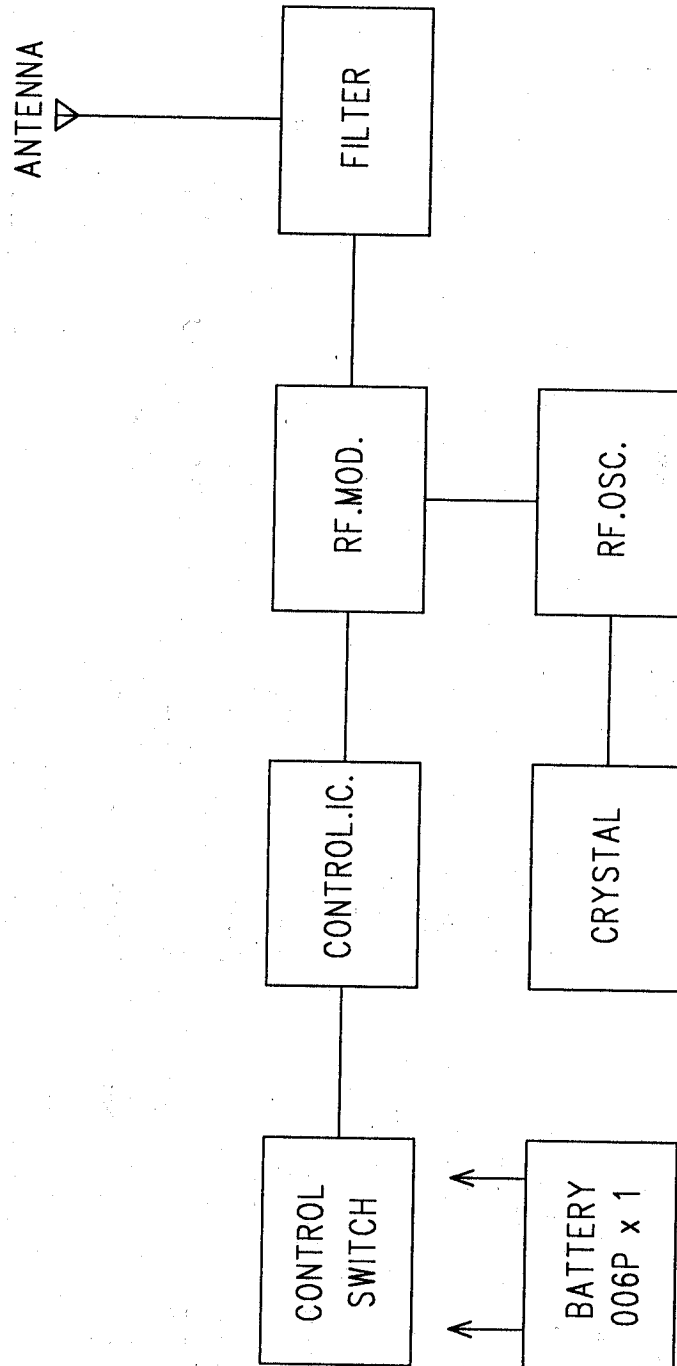


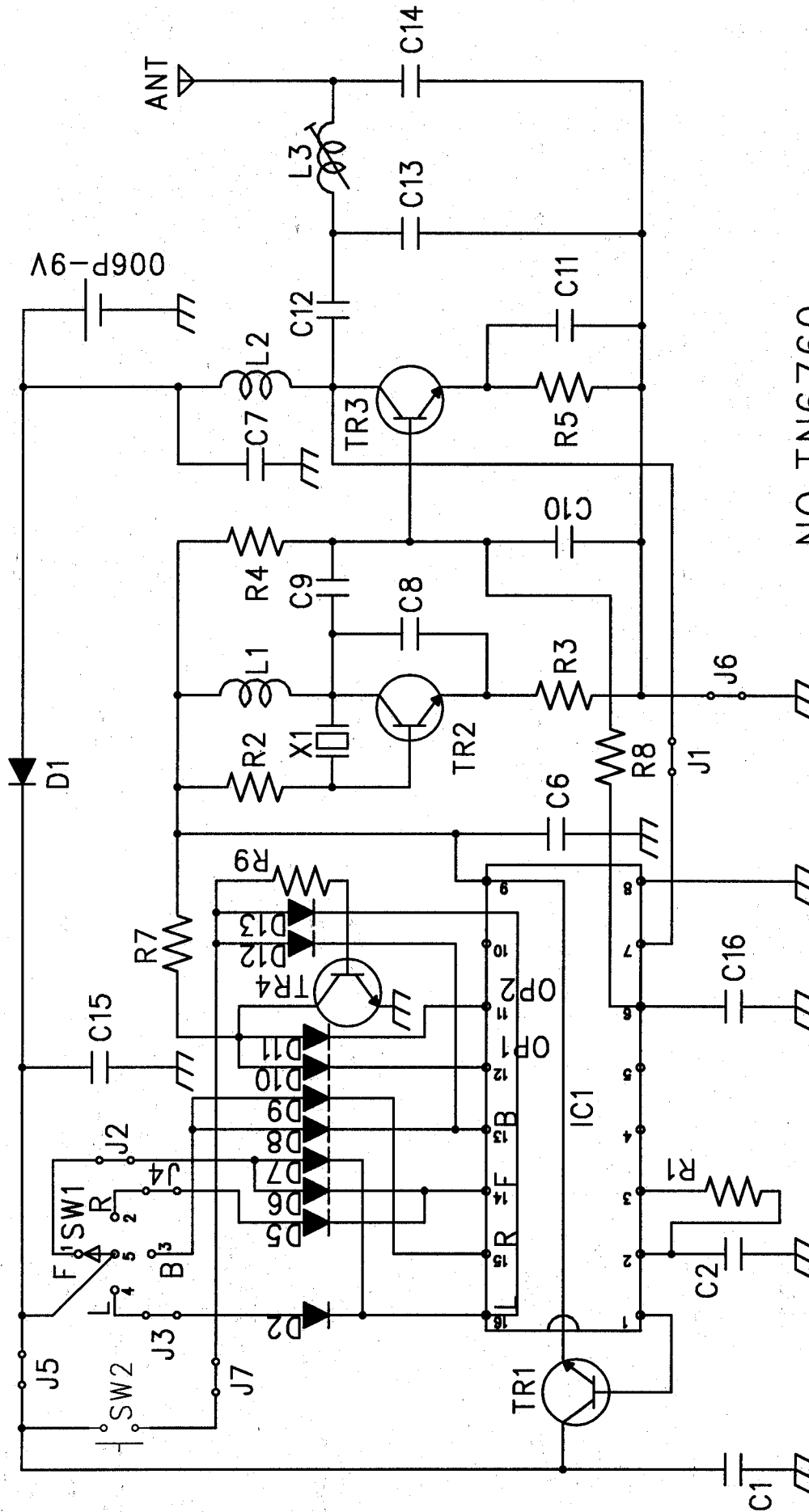
TN6760H CIRCUIT EXPLANATION

(FCC ID:CVTTN6760H)

- 1)TR1 forms the power circuit.
- 2)The power circuit status to operate when SW1 and SW2 are turn ON.
- 3)TR2 and TR3 forms the Radio Frequency oscillator.
- 4)The Amplitude Modulation of the Radio Frequency is performed in TR3 by placing the waves on Audio Frequency.
- 5)AM. waves are output into the collector of TR3,passed through the filter, and is transmitted from the Antenna.

PCB:NO.TN6760 TRANSMITTER BLOCK DIAGRAM





NO.TN6760
CIRCUIT DIAGRAM

N O .	DESCRIPTION	CODE	PARTS NAME	NOTE
1	I. C.	IC 1	NT9601	
2	TRANSISTOR	TR 1	2SC945Q or equivalent	
3		TR 2	2SC945Q or equivalent	
4		TR 3	2SC945Q or equivalent	
5		TR 4	2SC945Q or equivalent	
6	DIODE	D 1	1SS133 or equivalent	
7		D 2	1SS133 or equivalent	
8		D 5	1SS133 or equivalent	
9		D 6	1SS133 or equivalent	
10		D 7	1SS133 or equivalent	
11		D 8	1SS133 or equivalent	
12		D 9	1SS133 or equivalent	
13		D10	0 ohm	
14		D11	0 ohm	
15		D12	1SS133 or equivalent	
16		D13	1SS133 or equivalent	
17		R 1	6.8K(+/-1%)	
18		R 2	470K	
19		R 3	100	
20		R 4	22K	
21		R 5	100	
22		R 7	1K	
23		R 8	100	
24		R 9	10K	
25	CAPACITOR	C 1	103 (C)	
26		C 2	102J (M)	
27		C 6	103 (C)	
28		C 7	103 (C)	
29		C 8	22p (C)	
30		C 9	15p (C)	
31		C11	103 (C)	
32		C12	22p (C)	
33		C13	470p (C)	
34		C14	5p (C)	
35		C15	103 (C)	
36		C16	103 (C)	
37	INDUCTOR	L 1	SP 1uH	
38		L 2	SP 1uH	
39		L 3	S11.5T	
40	JUMPER	J 2	WIRE:80mm	
41		J 3	WIRE:40mm	
42		J 4	WIRE:80mm	
43		J 5	WIRE:60mm	
44		J 6	0 ohm	
45		J 7	WIRE:60mm	
46	EXTRA PARTS	EP 1	X1:49.860MHz	
47		EP 2	SW1:PUSH PLATE SWITCH(1-4)	
48		EP 3	SW2:SOA 111 RS/R66(1-1)	
49		EP 4	PCB:NO. TN6760-2	

RESISTOR: [1/6W, +/-5%] INDUCTOR: [100mA, +/-10%]

CAPACITOR: (C)=CERAMIC[50WV, +80-20%]

: (M)=MYLAR[50WV, No mark(K-rank): +/-10%, J-rank: +/-5%]

: (E)=ELECTROLYTIC[16WV, +/-20%], (NP)=Non Pole ELECTROLYTIC

: (T)=TANTALUM[35WV, +/-10%]