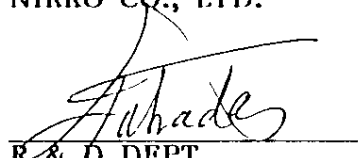


TN6500 CIRCUIT EXPLANATION

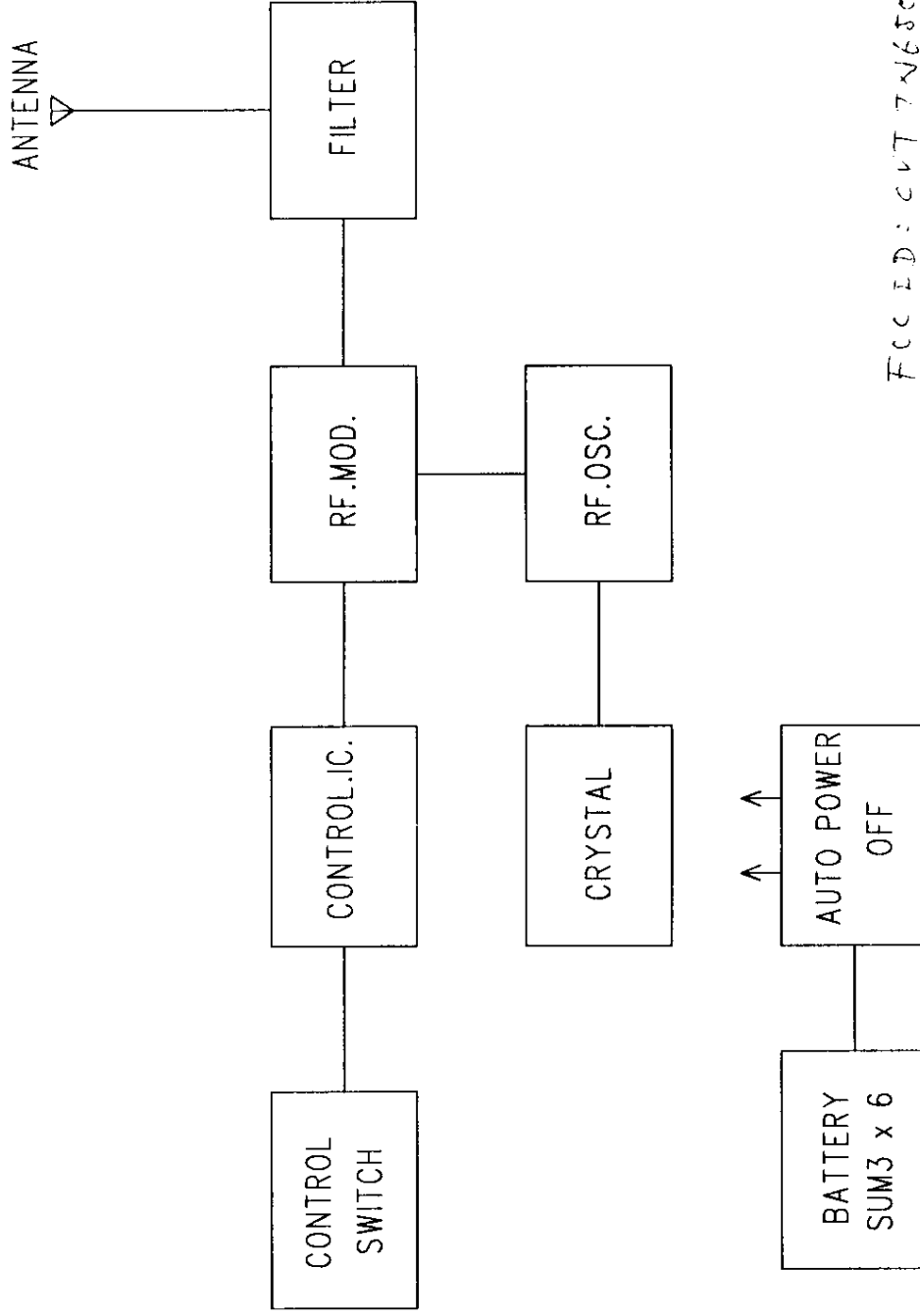
Tokyo : March 06, 1990

1. Tr. 1 forms the power circuit.
The power circuit starts to operate when SW1 or SW2 is turned on,
and continues to operate even when switched OFF until C3 starts
to discharge.
2. IC 1 forms the audio frequency circuit.
3. Tr. 2 forms the radio frequency circuit.
4. The amplitude modulation of the radio frequency is performed in
Tr. 3 by placing the waves on radio frequency.
5. AM waves pass through the filter and are emitted from the antenna.

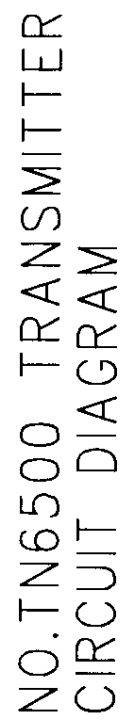
NIKKO CO., LTD.


R & D, DEPT.

PCB:NO.TN6500 TRANSMITTER BLOCK DIAGRAM



FILED: CVT 7N6500



FCC ID : CVT7N6500

N O . T N 6 5 0 0 L I S T
49MHz for TX PCB

FCC ID: CV77N6500H

99/06/02

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N O .	DESCRIPTION	CODE	PARTS NAME	NOTE
1	I. C.	IC 1	uPC1069C	
2	TRANSISTOR	TR 1	2SC3622 or equivalent	
3		TR 2	2SC945Q or equivalent	
4		TR 3	2SC945Q or equivalent	
5	DIODE	D 1	LED:GL5PR41(SHARP)	or equivalent
6	RESISTOR	R 1	1M	
7		R 2	120K	
8		R 3	100	
9		R 4	22K	
10		R 5	100	
11	V. RESISTOR	VR 1	SVR:50K	
12	CAPACITOR	C 1	-	
13		C 2	223(C)	
14		C 3	100(E)	
15		C 4	0.1(E)	
16		C 5	102(M)	
17		C 6	102(C)	
18		C 7	223(C)	
19		C 8	27p(C)	
20		C 9	5p(C)	
21		C10		
22		C11	103(C)	
23		C12	22p(C)	
24		C13	47p(C)	
25		C14	(C)	
26	INDUCTOR	L 1	SP 1uH	
27		L 2	SP 1uH	
28		L 3	0 ohm	
29		L 4	N115	
30	EXTRA PARTS	EP 1	Xtal:49.860MHz	
31		EP 2	SUB. PCB:NO. S3 x 2	
32		EP 3	MAIN PCB:NO. TN6500	
33		EP 4	SUB PCB:NO. S14	

RESISTOR...No mark: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%

: (T)=TANTALUM...35WV, +-10%