

Tapsyn

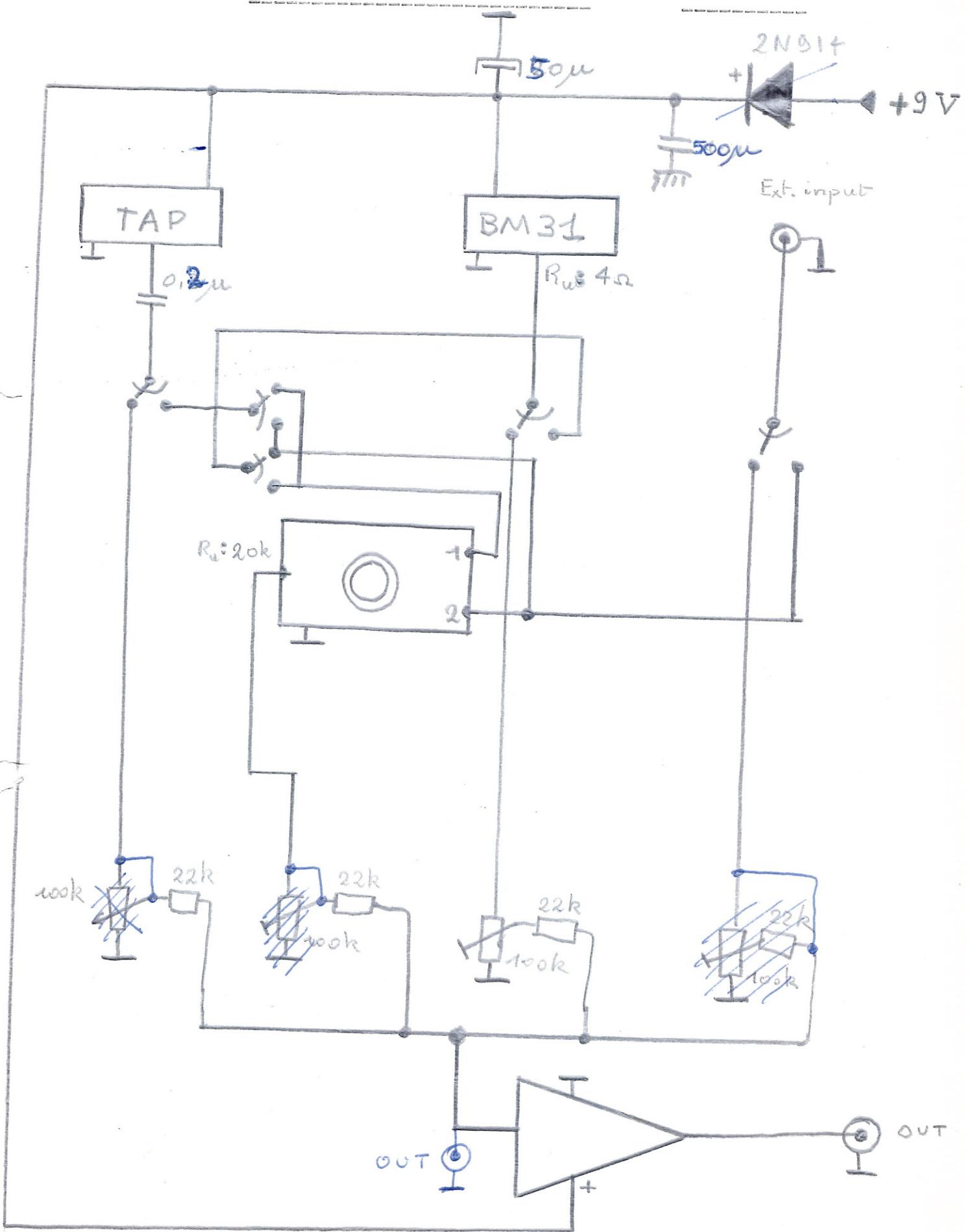
Mini-synthesis en perkussie

logos

1972

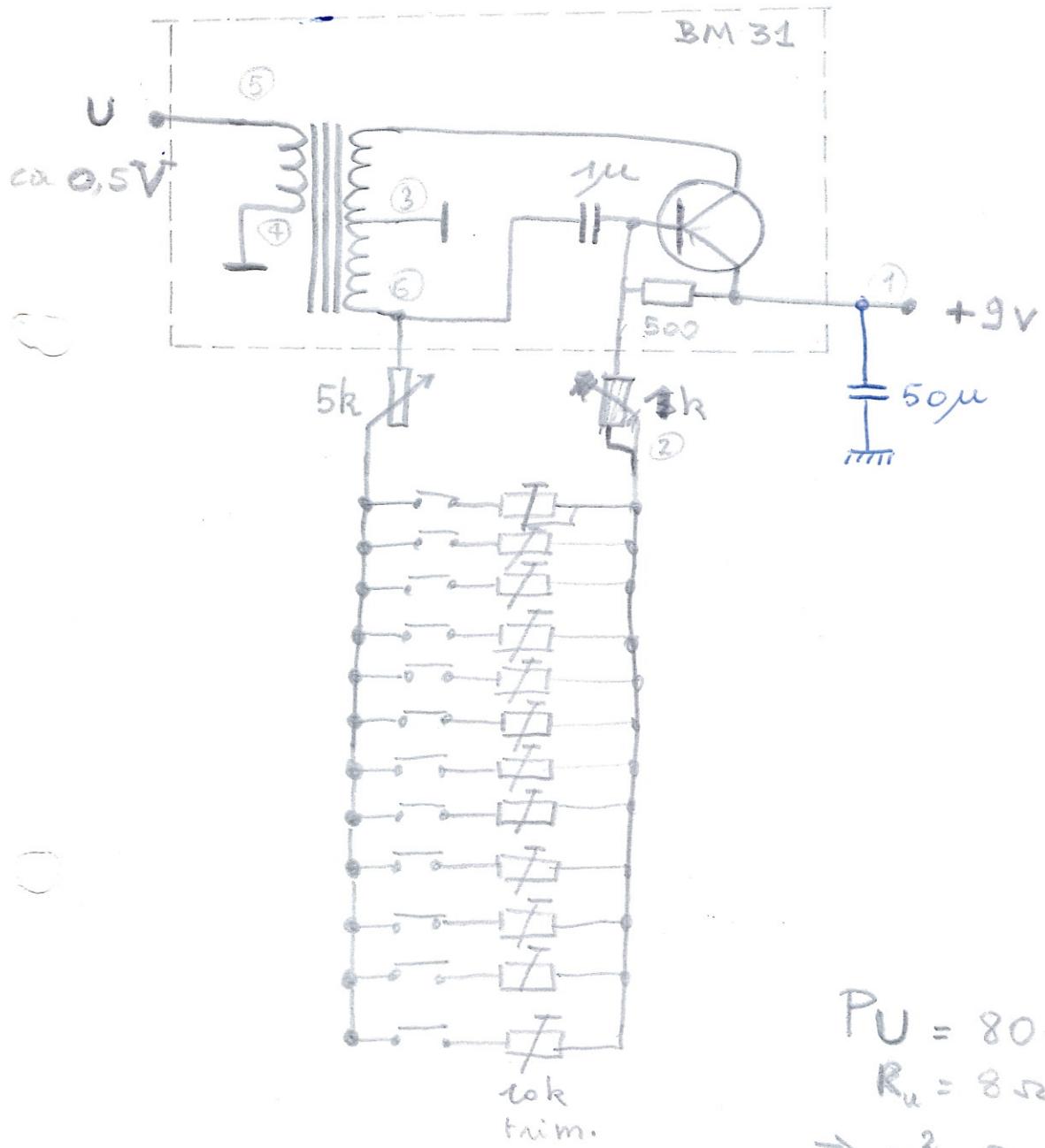
Mini-synthesizer perkussie

BLOKSCHEMA



Mini-synthesiser

orgelgenerator

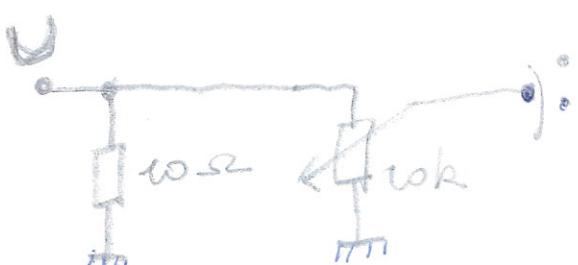


$$P_u = 80 \text{ mW}$$

$$R_u = 8 \Omega$$

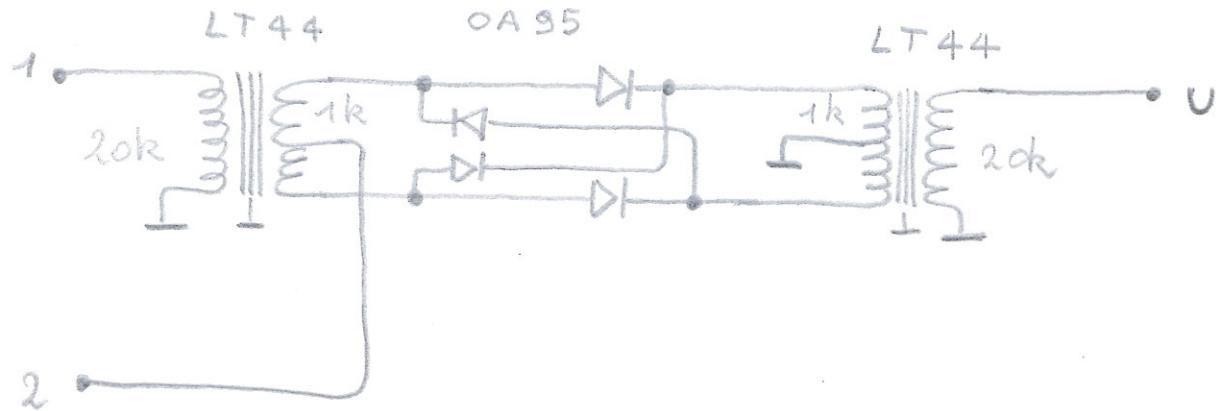
$$\Rightarrow U^2 = P_u \cdot R_u \quad (= U \cdot I \cdot \frac{U}{I}) \\ = 0,64$$

$$U = \sqrt{0,64} = 0,8 \text{ V}$$

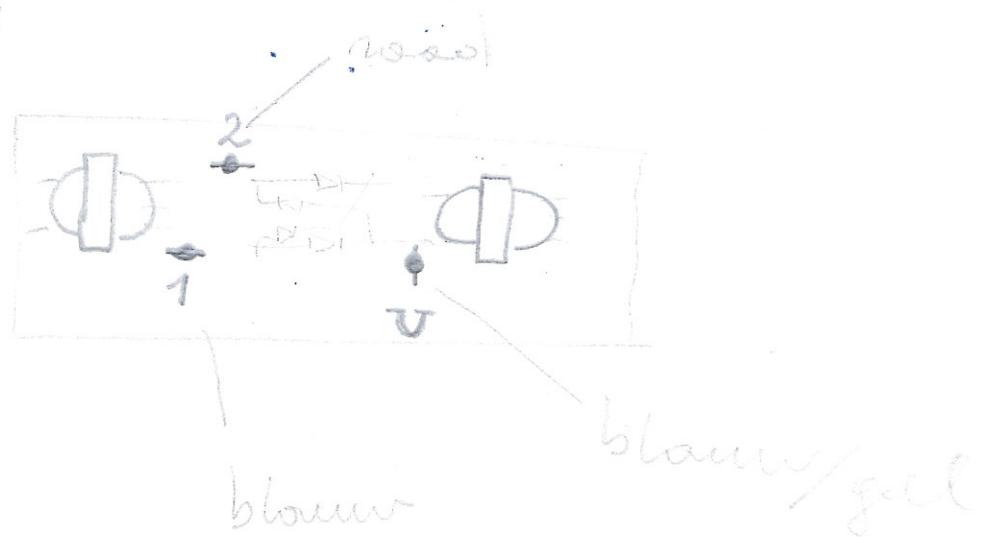


Mini-synthesiser

RINGMODULATOR



PRINT:

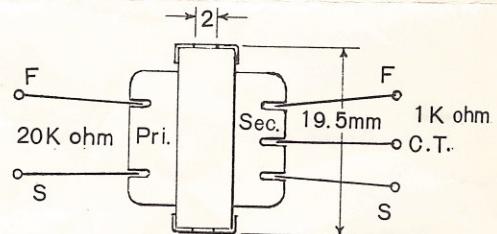




19-
LT.44

TRANSISTOR DRIVER TRANSFORMER

Impedance Ratio: 20K ohm to 1K ohm C.T.



Bottom View

Eagle International®

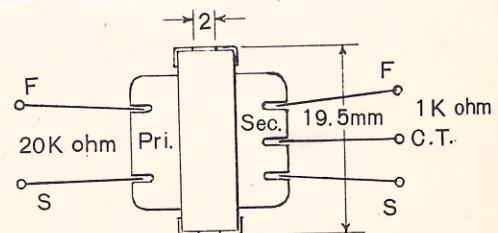
Printed in Japan



19-
1V
20W 0.5A 10000
50μA
LT.44

TRANSISTOR DRIVER TRANSFORMER

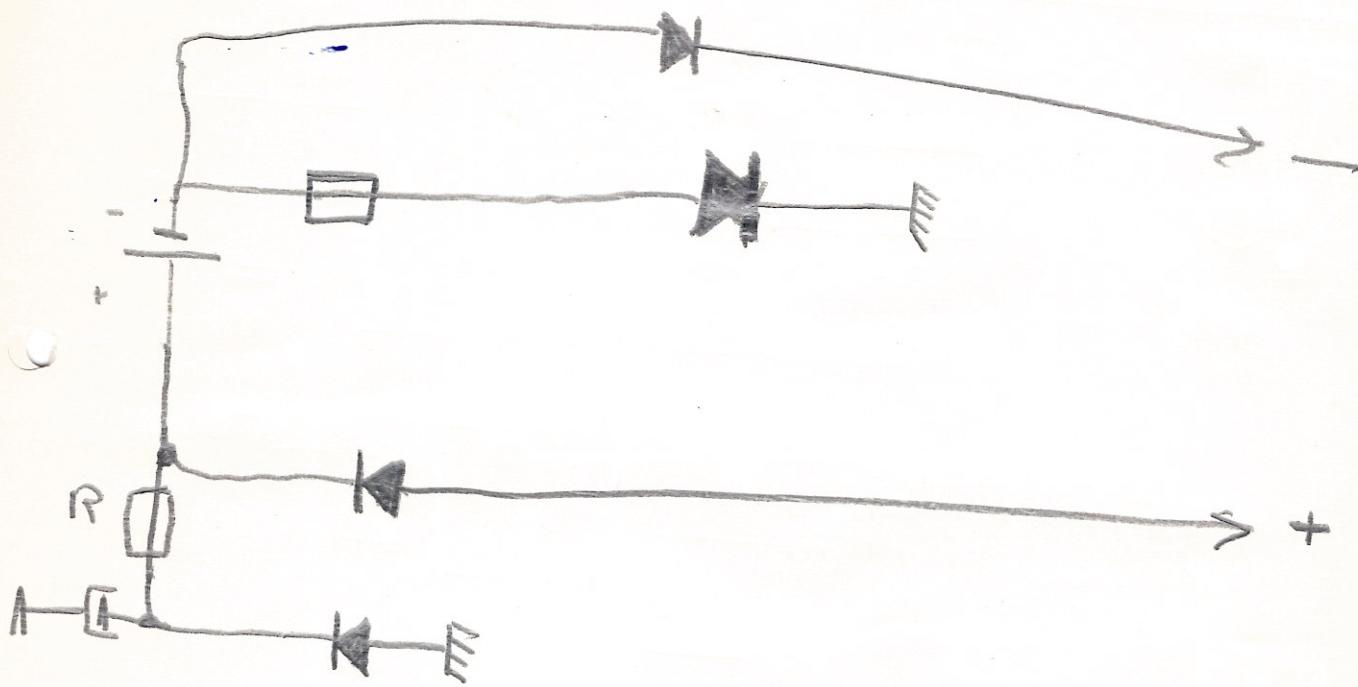
Impedance Ratio: 20K ohm to 1K ohm C.T.

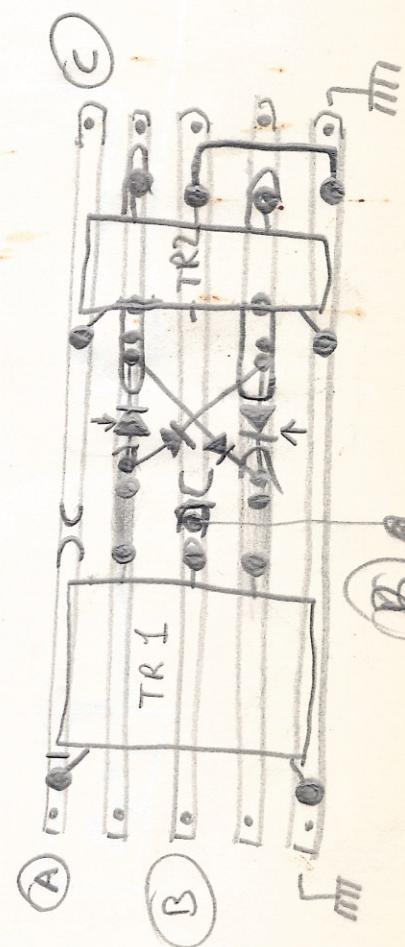
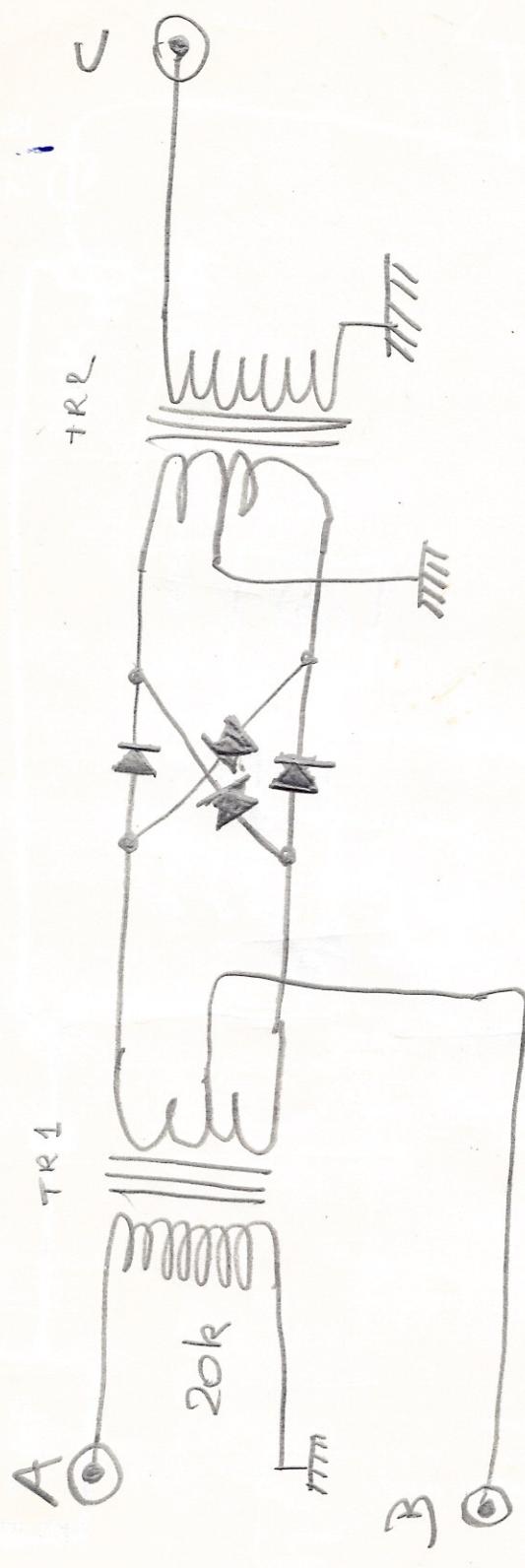


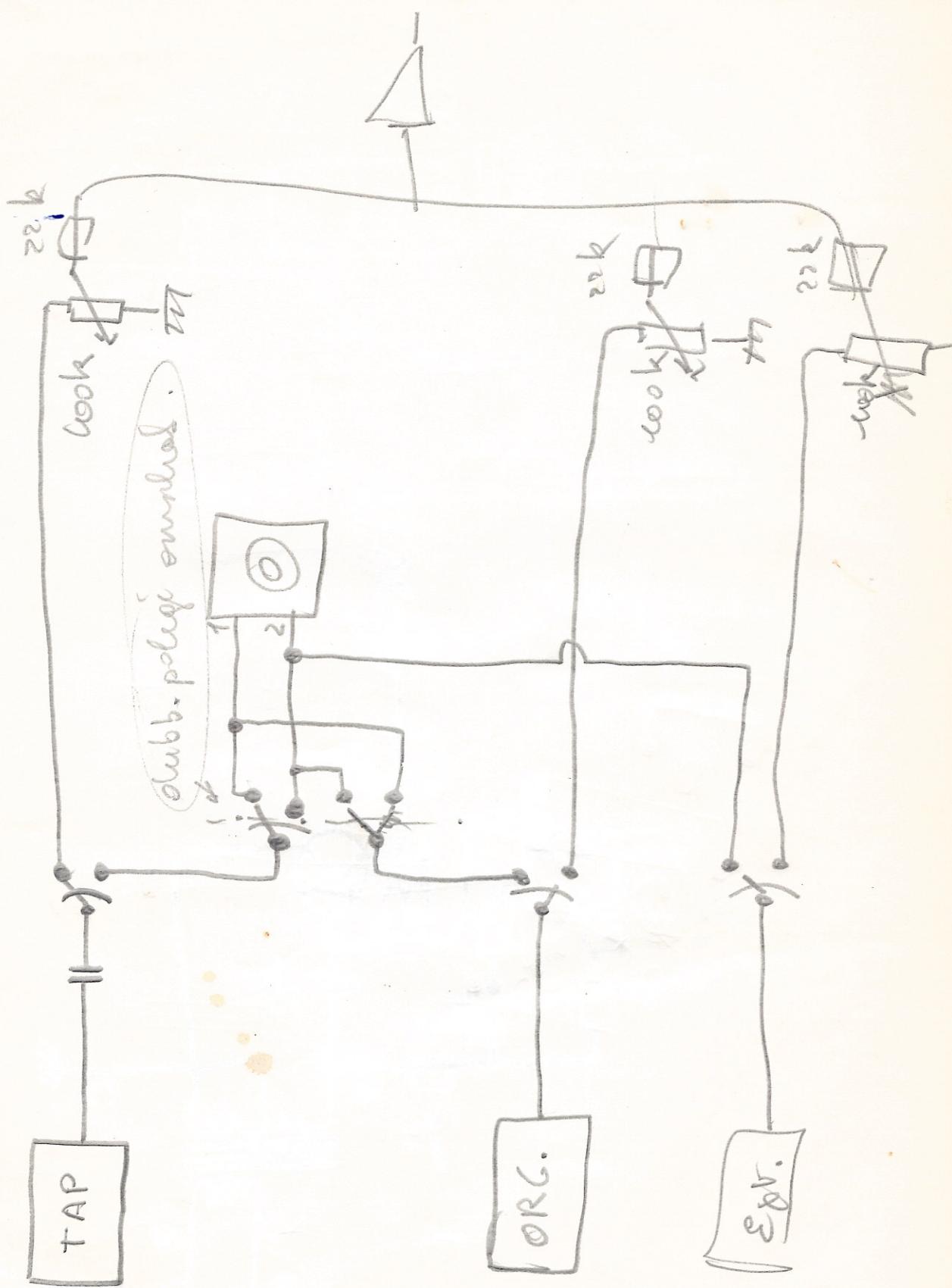
Bottom View

Eagle International®

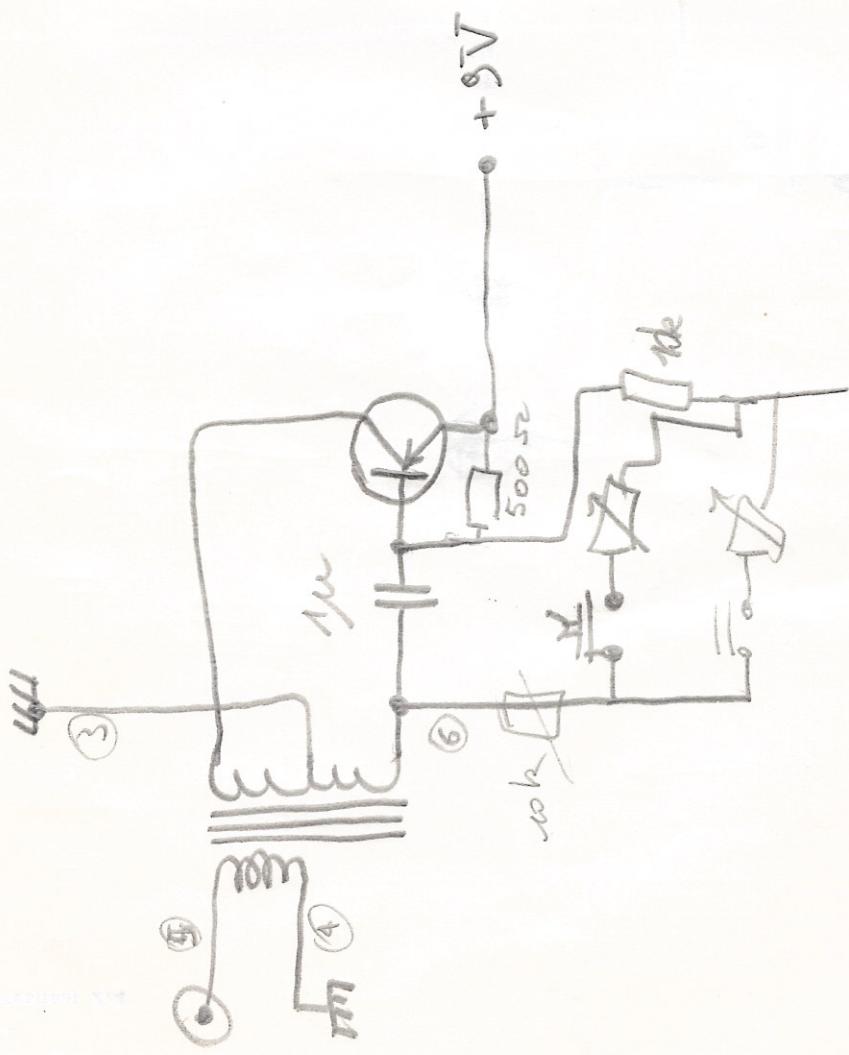
Printed in Japan

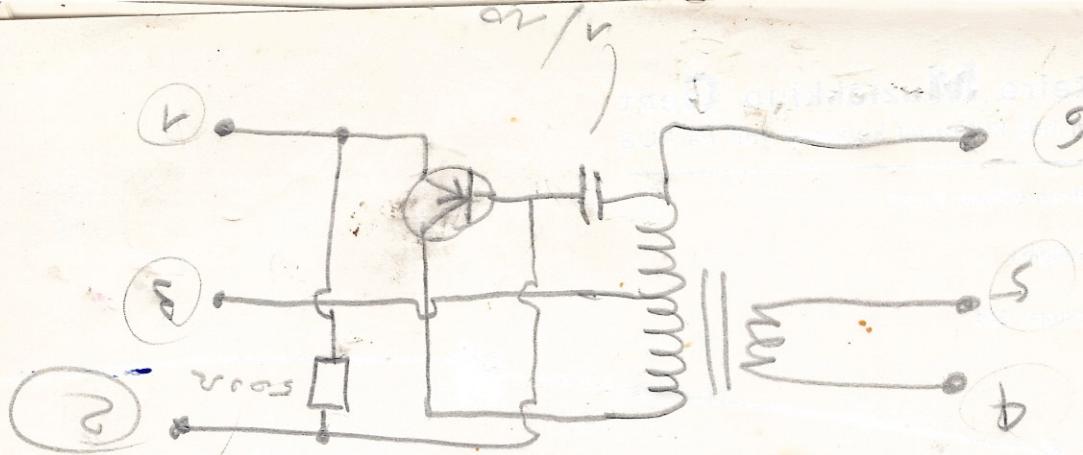




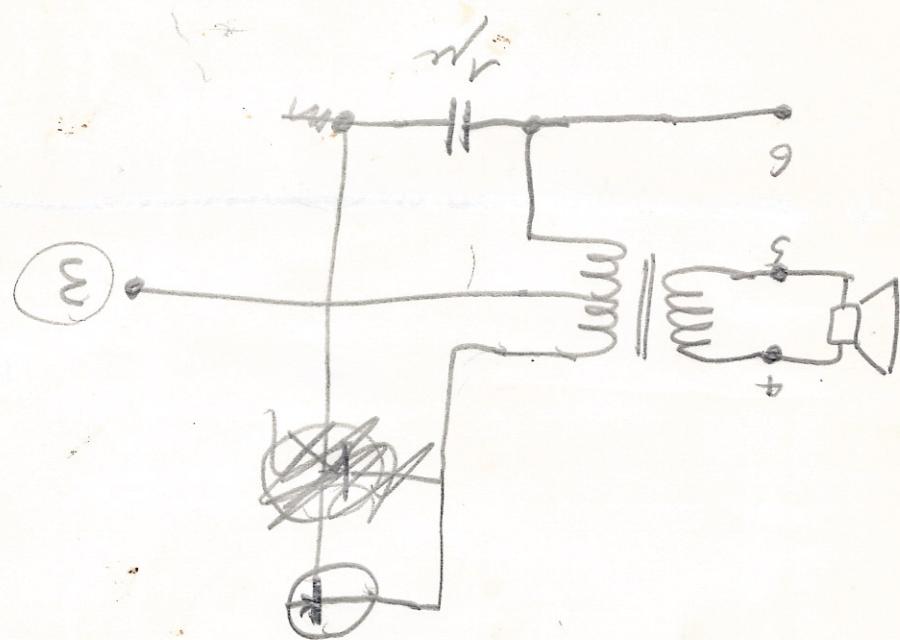


BM 31



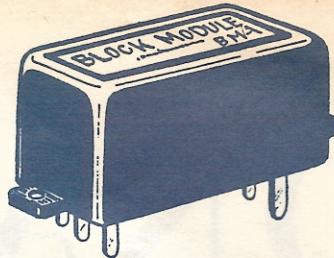


Aug 12/1998



TONAL

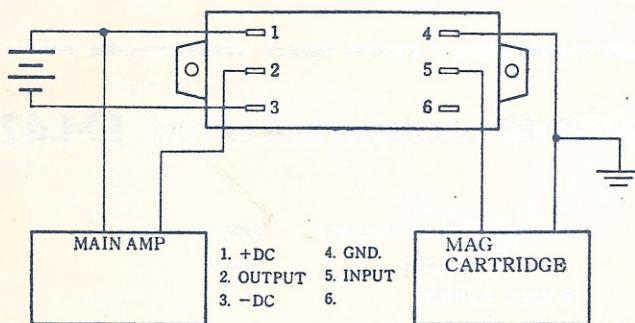
block modules



PHONO PRE-AMPLIFIER

BM-1

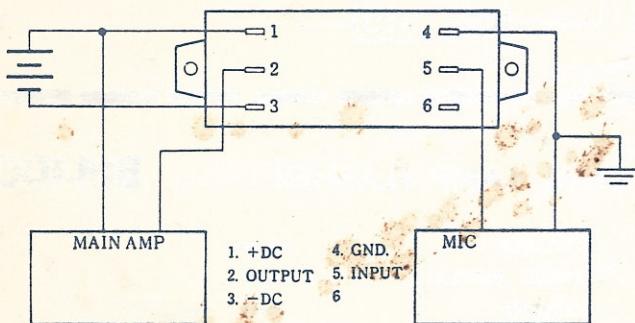
INPUT IMPEDANCE : 100 K Ω
 GAIN : 28 dB
 MAXIMUM OUTPUT : 3 V
 MAXIMUM INPUT : 50 mV
 DISTORTION : 0.15 % (at 1 V LEVEL)
 FREQUENCY RESPONSE : RIAA
 POWER SUPPLY : 9 V ~ 12 V DC



MIC PRE-AMPLIFIER

BM-3

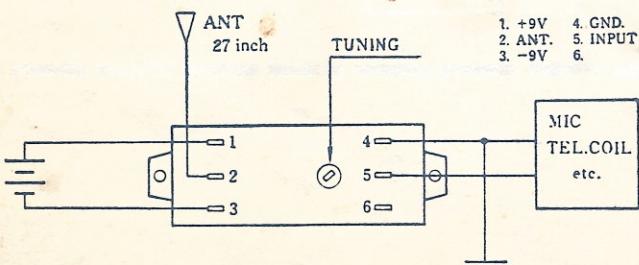
INPUT IMPEDANCE : 100 K Ω
 GAIN : 28 dB
 MAXIMUM OUTPUT : 3 V
 MAXIMUM INPUT : 50 mV
 DISTORTION : 0.15 % (at 1 V LEVEL)
 FREQUENCY RESPONSE : 10 Hz ~ 50 KHz
 POWER SUPPLY : 9 V ~ 12 V DC



FM TRANSMITTER

BM-21

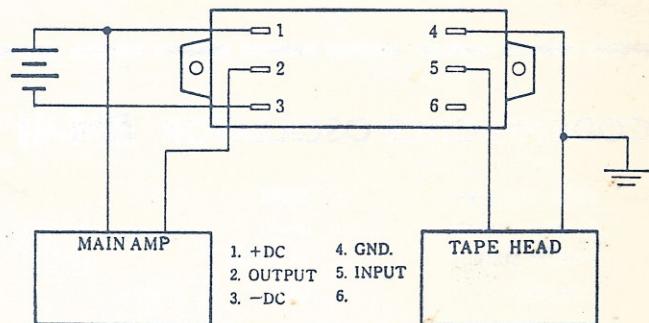
INPUT IMPEDANCE : 5 K Ω
 MAXIMUM INPUT : 3 mV
 MAXIMUM OUTPUT : 5 mW
 TRANSMITTER FREQUENCY : 88 MHZ ~ 108 MHZ
 POWER SUPPLY : 9 V DC



TAPE PRE-AMPLIFIER

BM-2

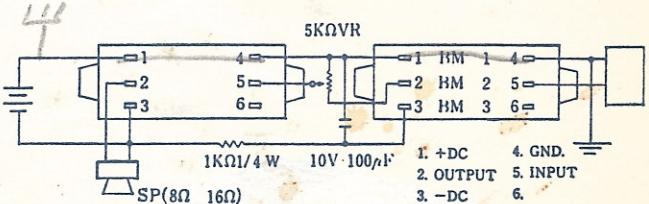
INPUT IMPEDANCE : 100 K Ω
 GAIN : 25 dB
 MAXIMUM OUTPUT : 3 V
 MAXIMUM INPUT : 50 mV
 DISTORTION : 0.15 % (at 1 V LEVEL)
 FREQUENCY RESPONSE : NARTB
 POWER SUPPLY : 9 V ~ 12 V DC



POWER AMPLIFIER

BM-4

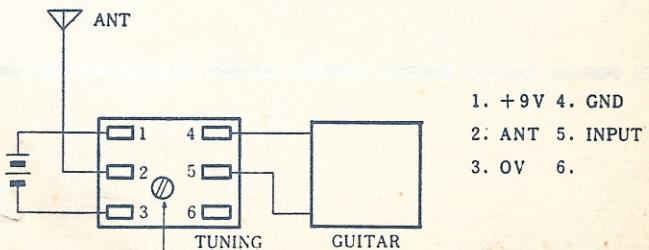
GAIN : 20 dB
 MAXIMUM OUTPUT : 300 mW
 INPUT IMPEDANCE : 1,000 Ω
 DISTORTION : 3 % (at OUT 200 mW LEVEL)
 FREQUENCY RESPONSE : 50 Hz ~ 10,000 Hz
 POWER SUPPLY : 9 V DC
 CURRENT : NO SIG. 20 mA MAX OUT 80 mA



FM TRANSMITTER FOR GUITAR-AMPLIFIER

BM-22

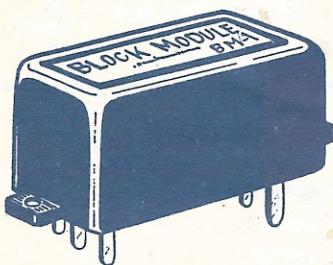
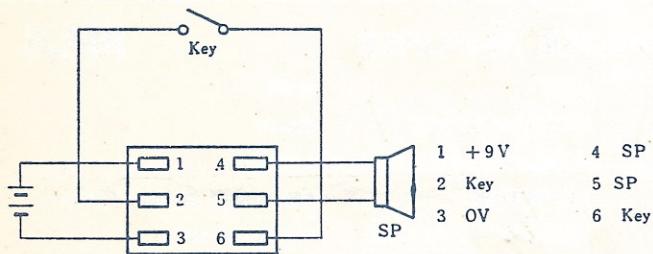
INPUT IMPEDANCE : 10K
 MAXIMUM INPUT : 100 mV
 MAXIMUM OUTPUT : 5 mW
 TRANSMITTER FREQUENCY : 88MHz ~ 108MHz
 POWER SUPPLY : 9 VDC



TONAL block modules

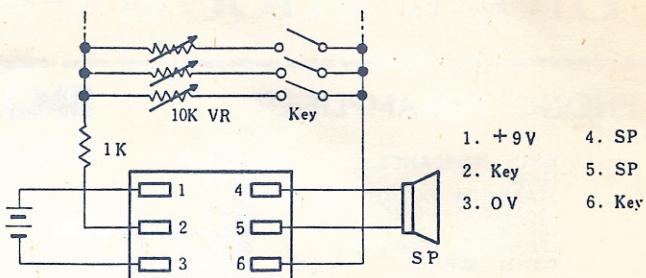
CODE PRACTICE OSCILLATOR BM-41

TONE FREQUENCY : 400HZ
 OUTPUT POWER : 80mW
 POWER SUPPLY : 3~ 9 V DC
 CURRENT : 45mA



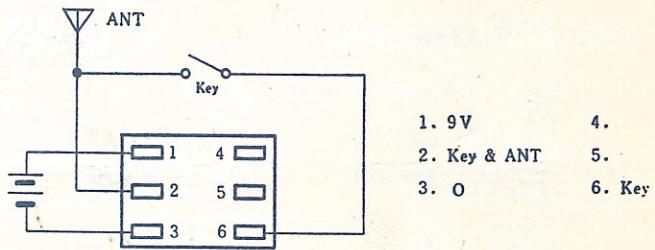
ELECTRONIC ORGAN MODULE BM-31

TONE FREQUENCY : 200~1000Hz
 OUT PUT POWER : 80mW
 POWER SUPPLY : 9V DC
 CURRENT : 15mA



WIRELESS CODE OSCILLATOR BM-42

TRANSMITTER FREQUENCY : 400HZ~30MHZ
 TONE FREQUENCY : 400HZ
 POWER SUPPLY : 9V DC
 CURRENT : 35mA



DUAL LAMP FLASHER BM-100

FLASHER TIME : 1/4 sec
 POWER SUPPLY : 6VDC
 CURRENT : 150mA
 LAMP : 6V-150mA

