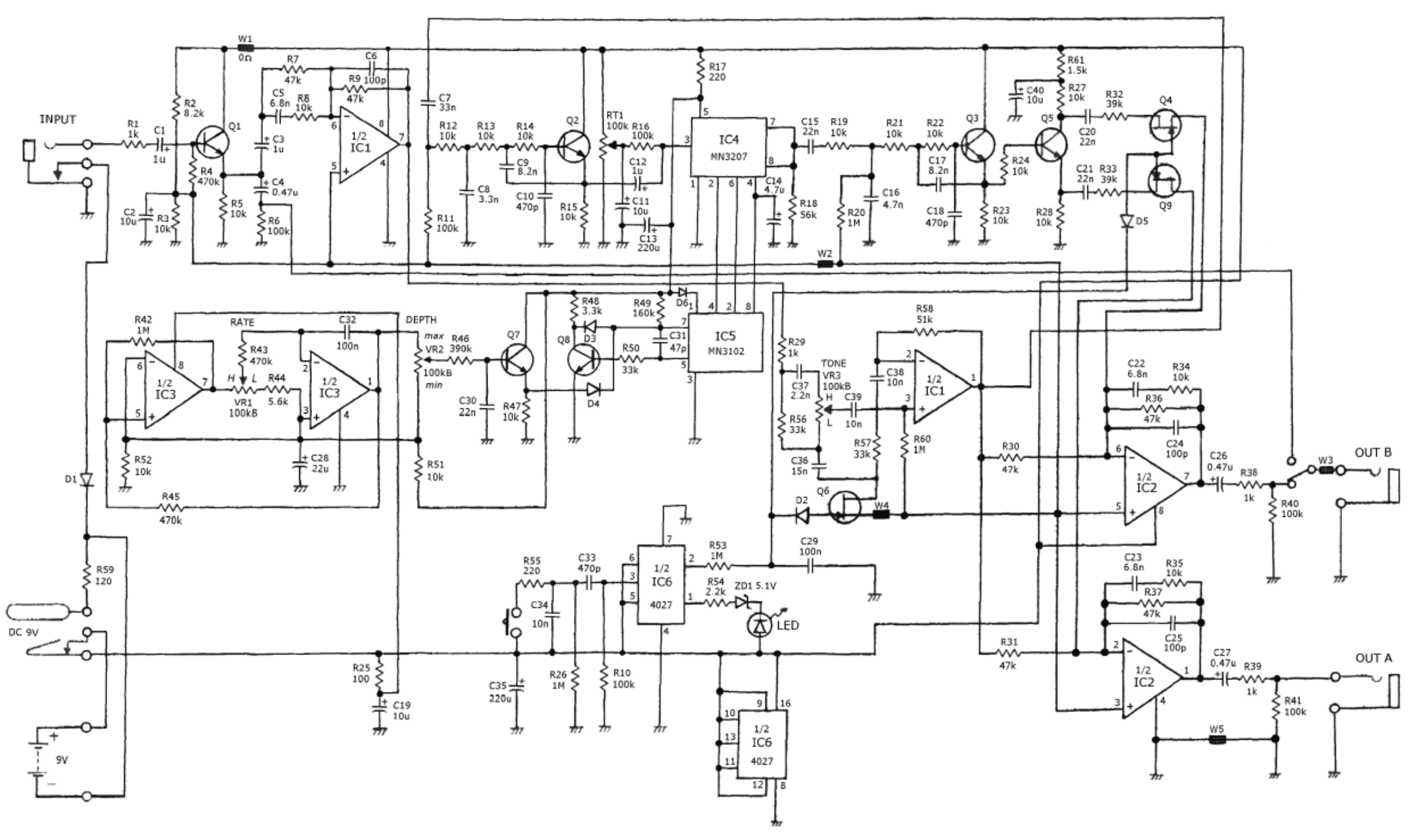
INPUT
W1
0Ω
R1 1k
C1 1u
R2 8.2k
Q1
R4 470k
R5 10k
R6 100k
C2 10u
R3 10k
C3 1u
C4 0.47u
R7 47k
R8 10k
C5 6.8n
C6
R9 100p
47k
1/2 IC1
C7 33n
R12 10k
R13 10k
R14 10k
C8 3.3n
C9 8.2n
C10 470p
R15 10k
R11 100k
Q2
RT1 100k
R16 100k
C12 1u
C11 10u
C13 220u
R17 220
IC4 MN3207
C14 4.7u
R18 56k
C15 22n
R19 10k
R20 1M
C16 4.7n
R21 10k
R22 10k
C17 8.2n
C18 470p
Q3
R23 10k
R24 10k
R61 1.5k
C40 10u
R27 10k
Q5
R28 10k
R32 39k
C20 22n
Q4
C21 22n
R33 39k
Q9
D5
W2
R42 1M
RATE
C32 100n
R43 470k
H L
R44 5.6k
VR1 100kB
1/2 IC3
R52 10k
C28 22u
R45 470k
DEPTH
max
VR2 100kB
min
R46 390k
C30 22n
R47 10k
Q7
Q8
R48 3.3k
D3
D4
D6
R49 160k
C31 47p
R50 33k
IC5 MN3102
R29 1k
C37 2.2n
R56 33k
TONE
VR3 100kB
H L
C38 10n
C39 10n
R57 33k
R58 51k
R60 1M
C36 15n
Q6
D2
W4
R30 47k
C22 6.8n
R34 10k
R36 47k
C24 100p
1/2 IC2
C26 0.47u
R38 1k
R40 100k
W3
OUT B
D1
R59 120
DC 9V
9V
R25 100
C19 10u
R55 220
C33 470p
C34 10n
C35 220u
R26 1M
R10 100k
1/2 IC6 4027
R53 1M
R54 2.2k
ZD1 5.1V
LED
C29 100n
R31 47k
C23 6.8n
R35 10k
R37 47k
C25 100p
C27 0.47u
R39 1k
R41 100k
W5
OUT A