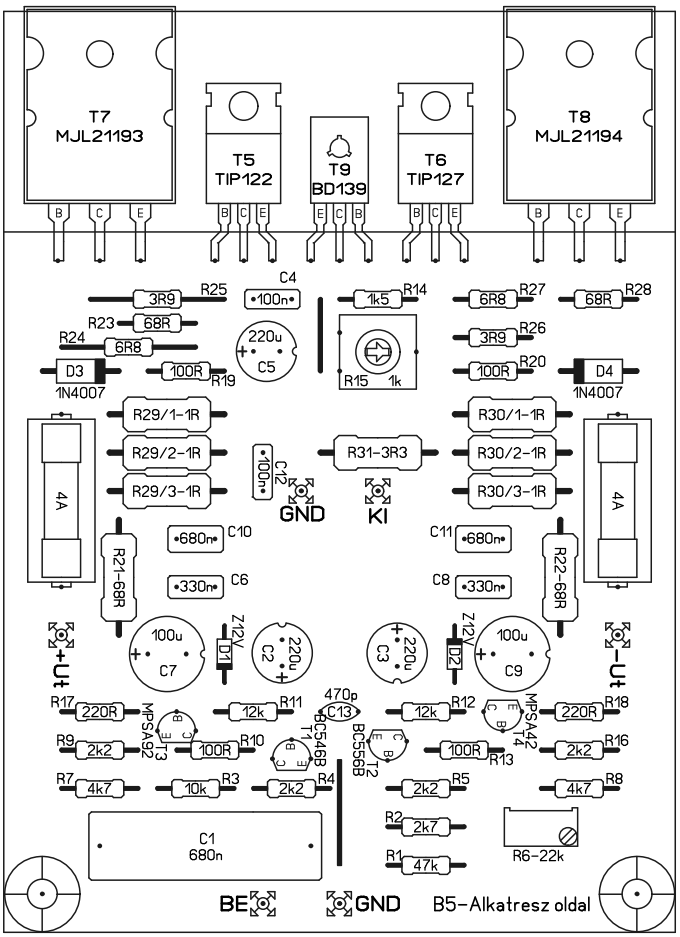
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T5
TIP122
T9
BD139
T6
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E C B
C4
•100n•
3R9 R25
68R R23
6R8 R24
D3
1N4007
100R R19
220u
C5
1k5 R14
R15 1k
6R8 R27
68R R28
3R9 R26
100R R20
D4
1N4007
R29/1-1R
R29/2-1R
R29/3-1R
R30/1-1R
R30/2-1R
R30/3-1R
R31-3R3
C12
•100n•
GND
KI
4A
4A
R21-68R
R22-68R
•680n• C10
•680n• C11
•330n• C6
•330n• C8
100u
C7
220u
C2
220u
C3
100u
C9
Z12V
D1
Z12V
D2
+Ut
-Ut
R17 220R
12k R11
470p
C13
12k R12
220R R18
MPSA92
T3
BC546B
T1
BC556B
T2
MPSA42
T4
R9 2k2
100R R10
100R R13
2k2 R16
R7 4k7
10k R3
2k2 R4
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C1
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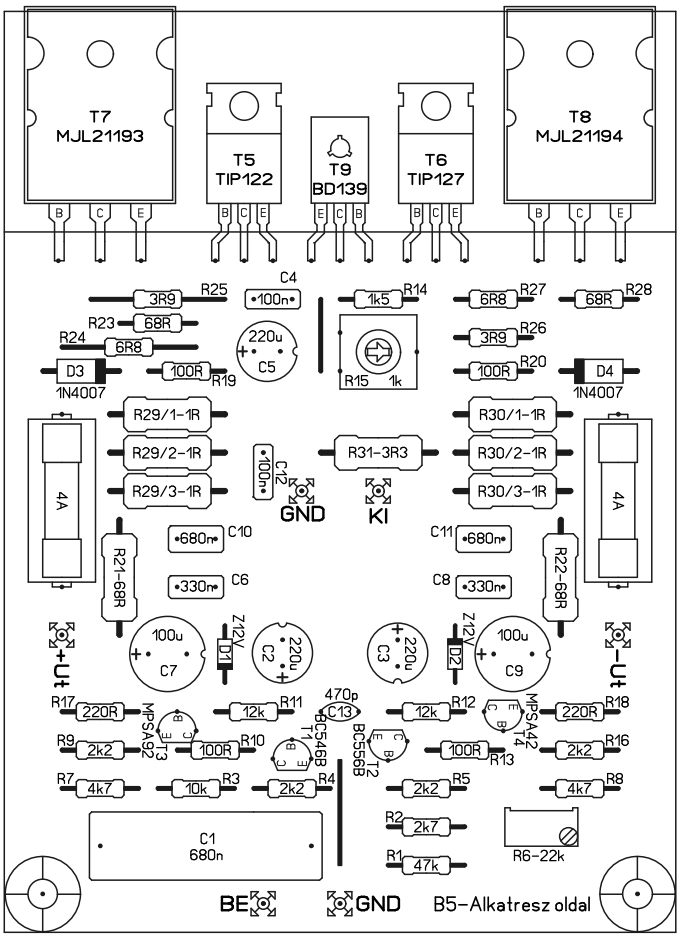
R2 2k7
R1 47k
R6-22k
BE
GND
B5-Alkatresz oldal


T7
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T5
TIP122
T9
BD139
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TIP127
T8
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B C E
E C B
C4
•100n•
3R9 R25
68R R23
6R8 R24
D3
1N4007
100R R19
220u
C5
1k5 R14
R15 1k
6R8 R27
68R R28
3R9 R26
100R R20
D4
1N4007
R29/1-1R
R29/2-1R
R29/3-1R
R30/1-1R
R30/2-1R
R30/3-1R
R31-3R3
C12
•100n•
GND
KI
4A
4A
R21-68R
R22-68R
•680n• C10
•680n• C11
•330n• C6
•330n• C8
100u
C7
220u
C2
220u
C3
100u
C9
Z12V
D1
Z12V
D2
+Ut
-Ut
R17 220R
12k R11
470p
C13
12k R12
220R R18
MPSA92
T3
BC546B
T1
BC556B
T2
MPSA42
T4
R9 2k2
100R R10
100R R13
2k2 R16
R7 4k7
10k R3
2k2 R4
2k2 R5
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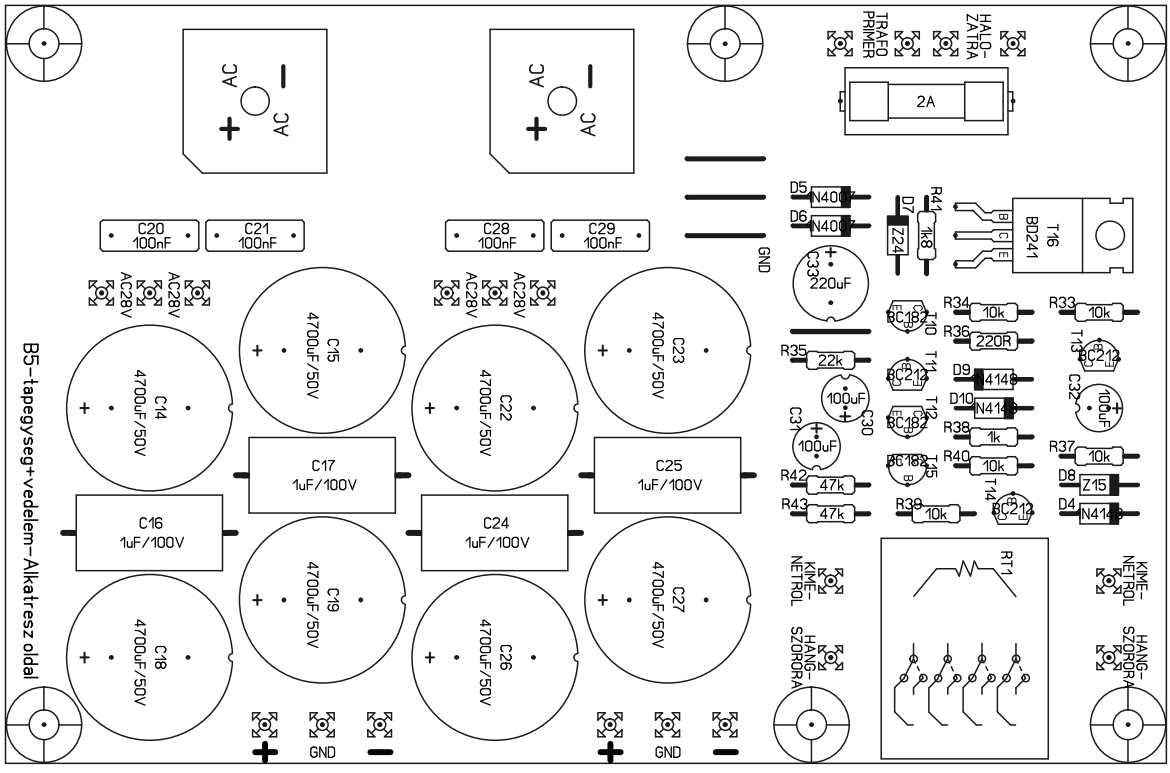
C1
680n
R2 2k7
R1 47k
R6-22k
BE
GND
B5-Alkatresz oldal


TRAFO PRIMER
HALO-ZATRA
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AC
AC
AC
AC
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C28 100nF
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GND
D5 1N4007
D6 1N4007
D7 Z24
R41 1k8
T16 BD241
C33 220uF
R35 22k
C30 100uF
C31 100uF
R42 47k
R43 47k
R34 10k
R36 220R
R38 1k
R40 10k
R39 10k
R33 10k
C32 100uF
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D8 Z15
D4 1N4148
D9 1N4148
D10 1N4148
T10 BC182
T11 BC212
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T14 BC212
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AC28V
C15 4700uF/50V
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C23 4700uF/50V
C14 4700uF/50V
C19 4700uF/50V
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C27 4700uF/50V
C18 4700uF/50V
C17 1uF/100V
C25 1uF/100V
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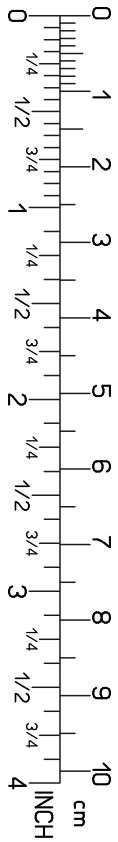
RT1
KIME-NETROL
HANG-SZORO
B5-tapegyseg+vedelem-Alkatresz oldal


0
1/4
1/2
3/4
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3
4
INCH
cm