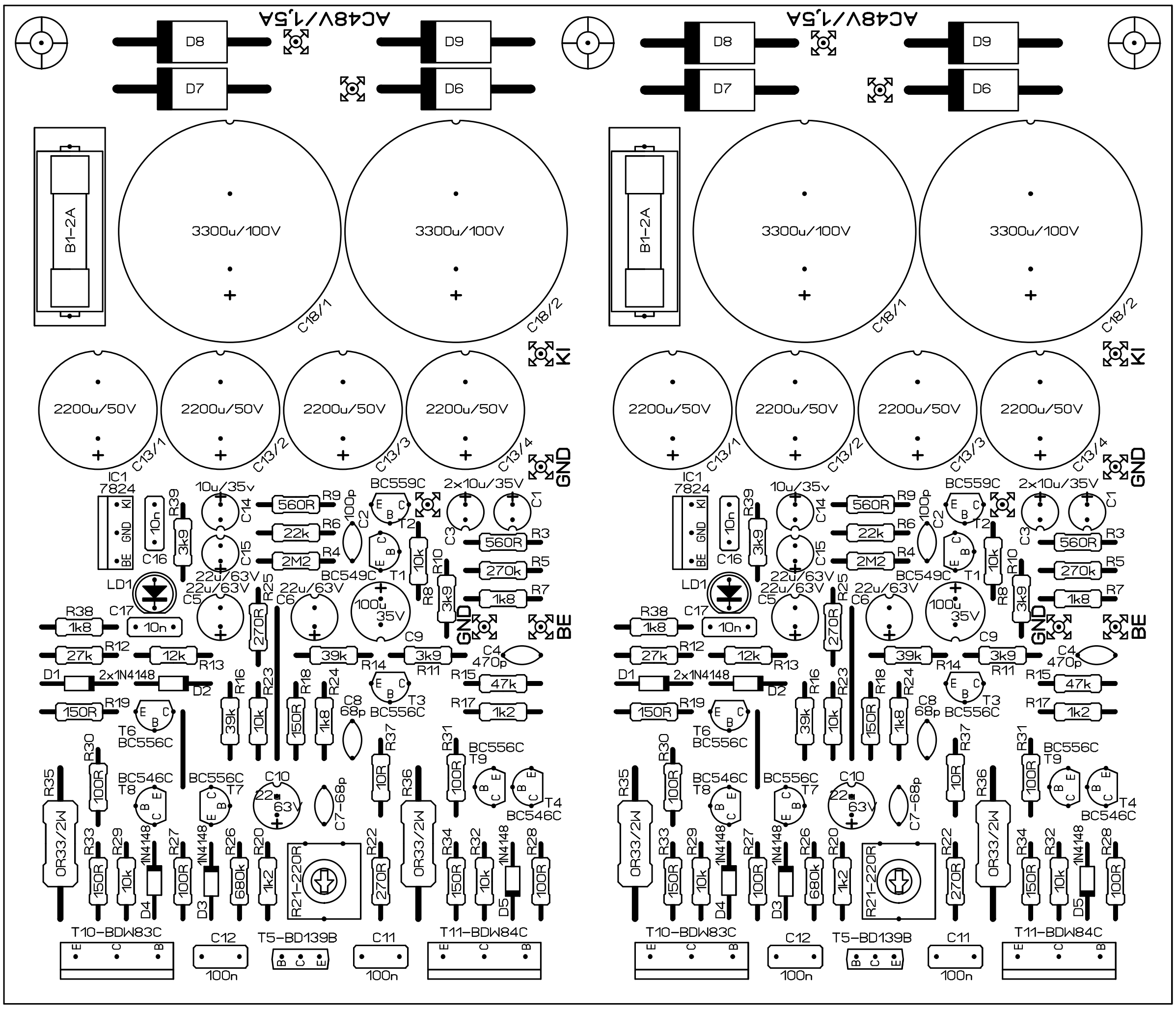
AC48V/1,5A
D8
D9
D7
D6
B1-2A
3300u/100V
C18/1
C18/2
KI
2200u/50V
C13/1
C13/2
C13/3
C13/4
GND
IC1
7824
KI
GND
BE
10n
C16
R39
3k9
10u/35v
C14
C15
22u/63V
560R
R9
22k
R6
2M2
R4
100p
C2
BC559C
T2
BC549C
T1
2x10u/35V
C3
C1
560R
R3
270k
R5
1k8
R7
10k
R10
R8
3k9
100u
35V
LD1
R38
1k8
C17
10n
C5
22u/63V
R25
270R
C6
22u/63V
27k
R12
12k
R13
39k
R14
3k9
C9
R11
C4
470p
D1
2x1N4148
D2
R15
47k
R19
150R
R16
R23
R18
R24
39k
10k
150R
1k8
C8
68p
BC556C
T3
R17
1k2
T6
BC556C
R30
100R
R37
10R
R31
100R
BC556C
T9
BC546C
T8
BC556C
T7
C10
22
63V
C7-68p
R36
T4
BC546C
R35
0R33/2W
R33
150R
R29
10k
1N4148
D4
R27
100R
1N4148
D3
R26
680k
R20
1k2
R21-220R
R22
270R
R34
150R
R32
10k
1N4148
D5
R28
100R
T10-BDW83C
C12
100n
T5-BD139B
C11
100n
T11-BDW84C
E
C
B