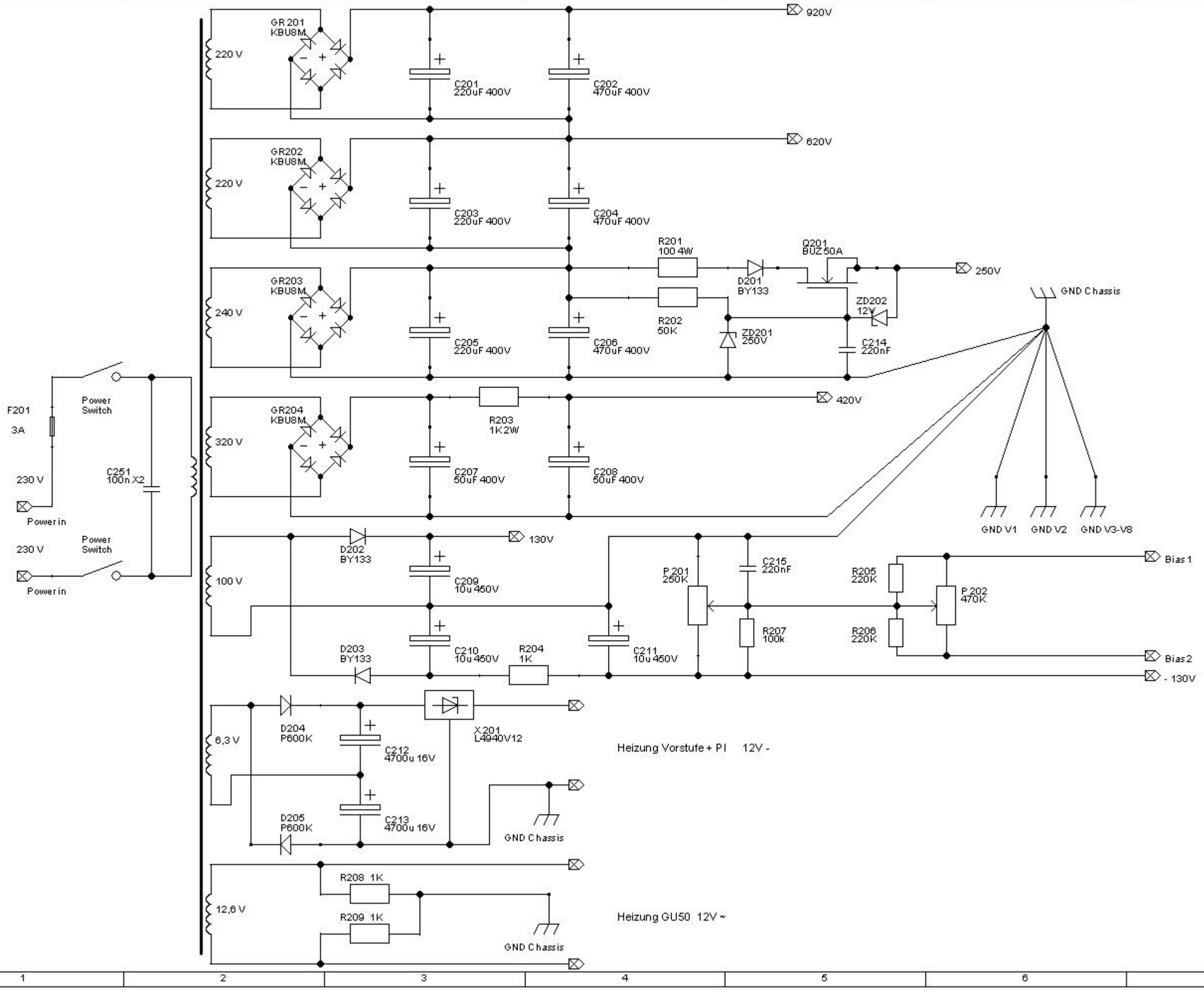
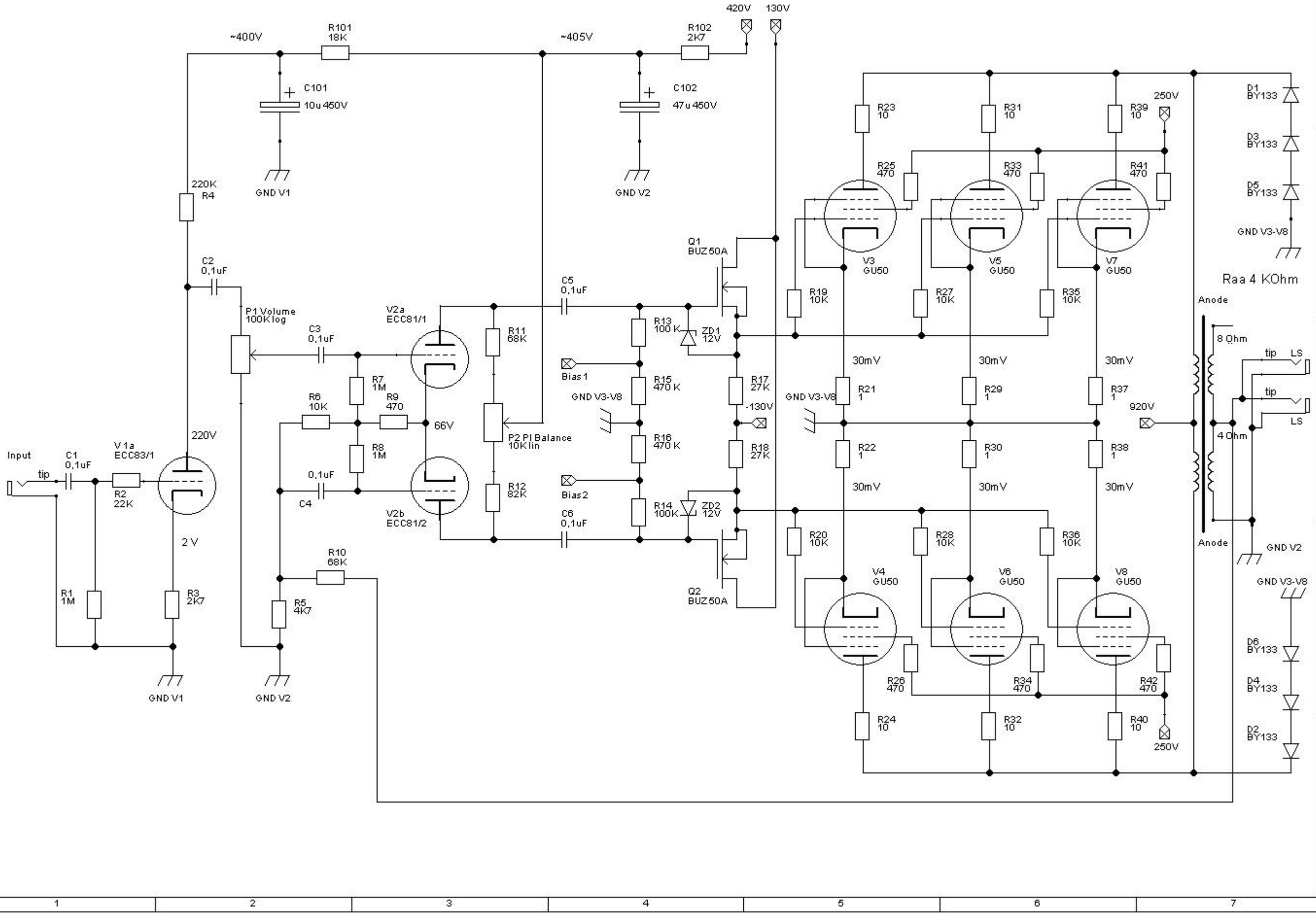

GR201
KBU8M
220 V
C201
220uF 400V
C202
470uF 400V
920V
GR202
KBU8M
220 V
C203
220uF 400V
C204
470uF 400V
620V
R201
100 4W
D201
BY133
Q201
BUZ50A
250V
GR203
KBU8M
240 V
C205
220uF 400V
C206
470uF 400V
R202
50K
ZD201
250V
ZD202
12V
C214
220nF
GND Chassis
GR204
KBU8M
320 V
R203
1K2W
420V
C207
50uF 400V
C208
50uF 400V
GND V1
GND V2
GND V3-V8
F201
3A
Power
Switch
230 V
C251
100n X2
Power in
Power
Switch
230 V
Power in
D202
BY133
130V
100 V
C209
10u 450V
C210
10u 450V
R204
1K
D203
BY133
C211
10u 450V
P 201
250K
C215
220nF
R207
100k
R205
220K
R206
220K
P 202
470K
Bias 1
Bias 2
- 130V
D204
P600K
6,3 V
C212
4700u 16V
X201
L4940V12
Heizung Vorstufe + PI 12V -
D205
P600K
C213
4700u 16V
GND Chassis
R208 1K
12,6 V
R209 1K
Heizung GU50 12V ~
GND Chassis


~400V
R101
18K
C101
10u 450V
GND V1
220K
R4
C2
0,1uF
P1 Volume
100K log
C3
0,1uF
R7
1M
R6
10K
R9
470
66V
R8
1M
0,1uF
C4
V2a
ECC81/1
V2b
ECC81/2
R11
68K
P2 Pl Balance
10K lin
R12
82K
R10
68K
R5
4K7
GND V2
Input
tip
C1
0,1uF
V1a
ECC83/1
R2
22K
220V
2 V
R1
1M
R3
2K7
GND V1
~405V
R102
2K7
C102
47u 450V
GND V2
420V
130V
C5
0,1uF
Bias 1
R13
100 K
R15
470 K
GND V3-V8
Bias 2
R14
100K
C6
0,1uF
Q1
BUZ50A
ZD1
12V
R17
27K
-130V
R16
470 K
R18
27K
ZD2
12V
Q2
BUZ50A
R23
10
R25
470
V3
GU50
R19
10K
30mV
R21
1
R22
1
R20
10K
R26
470
R24
10
V4
GU50
R31
10
R33
470
V5
GU50
R27
10K
30mV
R29
1
R30
1
R28
10K
R34
470
R32
10
V6
GU50
R39
10
250V
R41
470
V7
GU50
R35
10K
30mV
R37
1
R38
1
R36
10K
R42
470
R40
10
250V
V8
GU50
920V
D1
BY133
D3
BY133
D5
BY133
GND V3-V8
Raa 4 KOhm
Anode
8 Ohm
4 Ohm
tip
LS
tip
LS
Anode
GND V2
GND V3-V8
D6
BY133
D4
BY133
D2
BY133