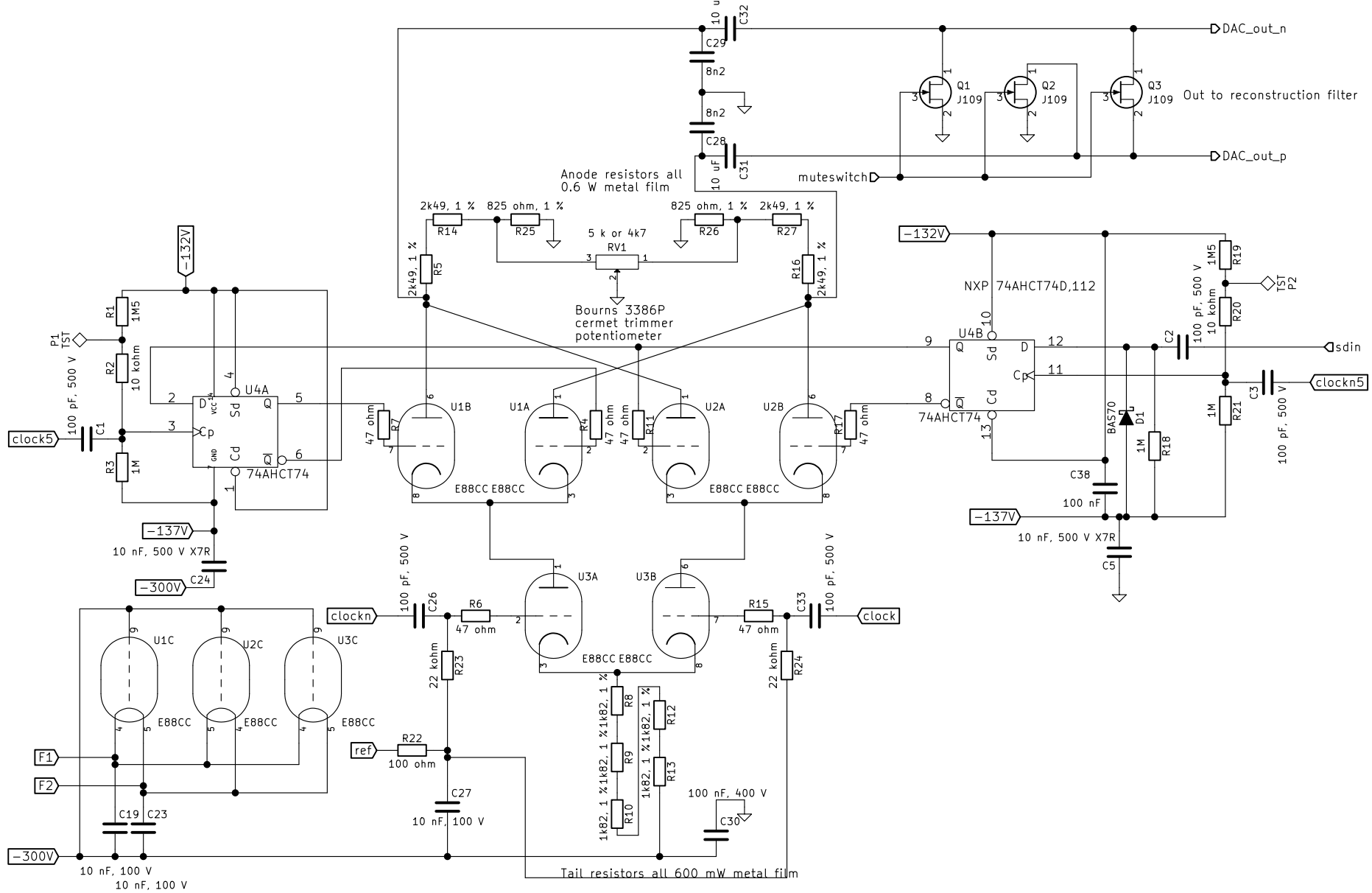
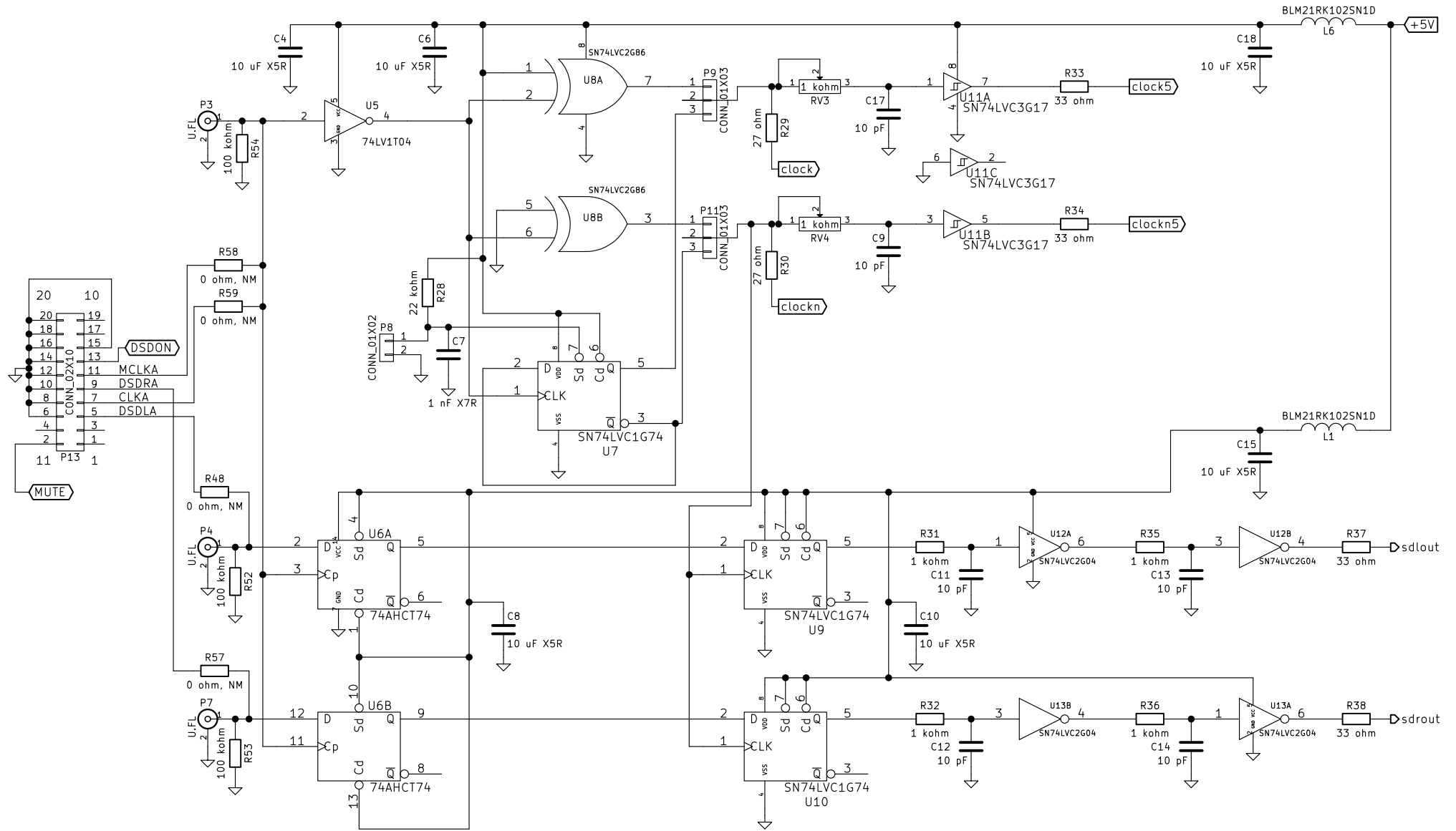
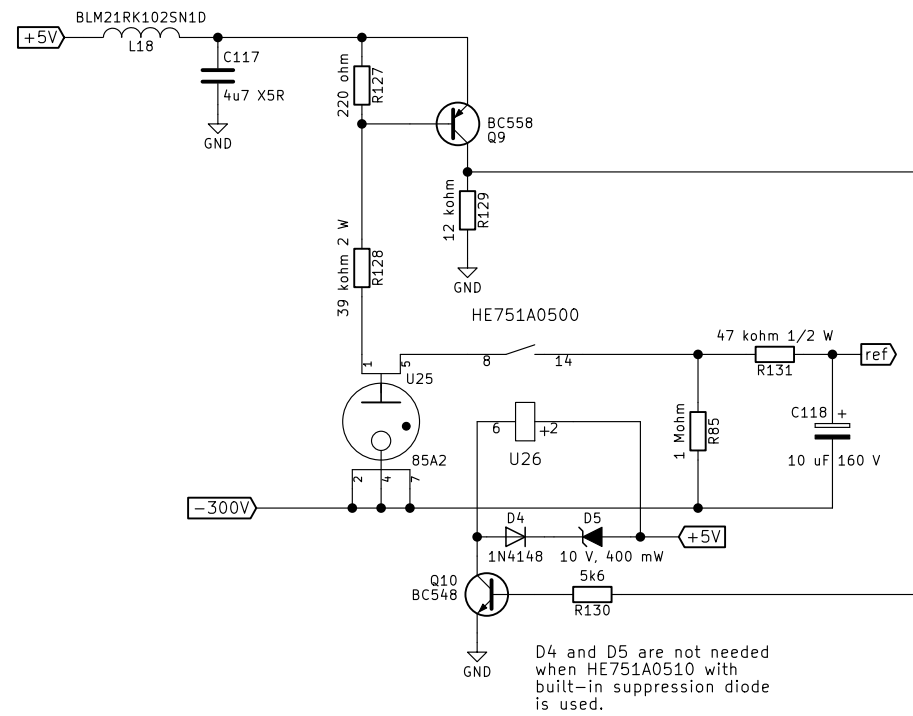


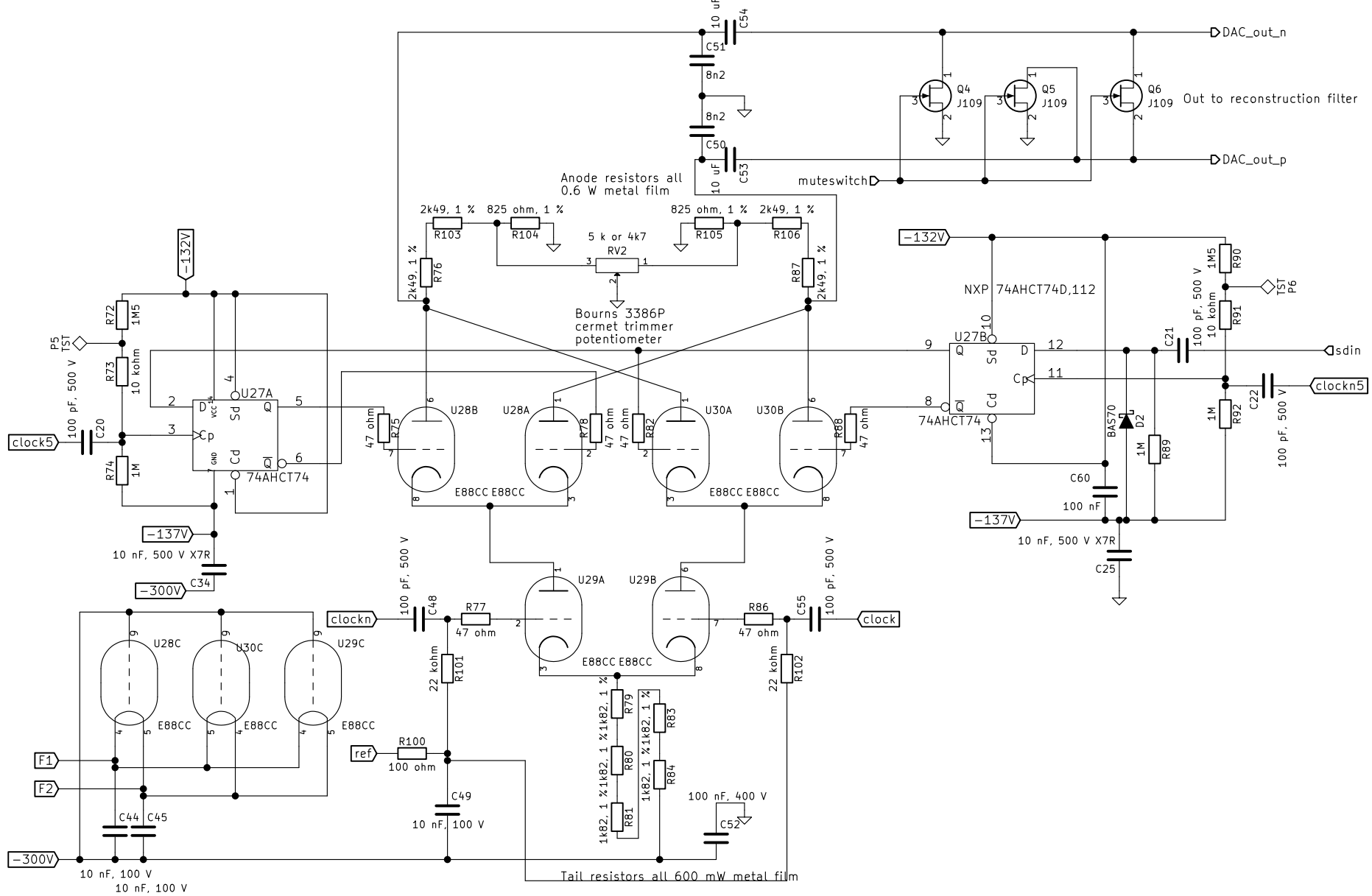
Filter capacitors: $\pm 1\%$, 160 V, polystyrene
 10 μ F DC blockers: $\pm 5\%$, 400 V, polypropylene







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10 μF DC blockers: $\pm 5\%$, 400 V, polypropylene



230 V AC in

double_switch

F1

SW6

T6

230 V
50 VA

6V3
3 A

6V3
1 A

polypropylene
C119
10 nF, 1 kV

D8
1N4007

D9
1N4007

D12
1N4007

D13
1N4007

C120
10 nF, 1 kV

polypropylene

C122
47 uF, 450 V

C124
100 uF, 450 V

C126
100 uF, 450 V

R132
270 ohm, 5 W

R136
270 ohm, 5 W

NTC
TH1

F1

F2

NTC: Epcos B57153S0479M0
Imax 3 A, R25 nom. 4.7 ohm, approx. 0.18 ohm at 2.7 A, 0.3 ohm at 1.8 A

C66
100 nF

D6
MBR160RLG

D7
MBR160RLG

D10
MBR160RLG

D11
MBR160RLG

C67
100 nF

C121
2200 uF, 16 V

C123
100 nF

L4940V5
U31

C125
47 uF, 16 V

R44
1 kohm

+5V

R107
3k3

R108
3k3

BC558
Q11

BC558
Q12

1N4148
D5

C65
1 uF

R109
22 kohm

R110
22 kohm

BC548
Q13

BC548
Q14

R42
680 ohm

C35
22 uF, 16 V

U14B
74HCT132

U14A
74HCT132

U14C
74HCT132

U14D
74HCT132

R39
3k3

R40
1 Mohm

D15
1N4148

C37
100 nF

R41
470 ohm

C16
150 nF

R55
100 kohm

R56
100 kohm

+5V

CONN_01X03
P12

DSDON

MUTE

R135
3k3

R43
220 ohm, 1/4 W

R47
680 ohm, 1 W

R139
4k7, 4 W

D16
5V6, 400 mW

C127
47 uF, 16 V

R140
4k7, 4 W

R137
100 ohm

R138
100 ohm

R141
2k2, 2 W

C128
1 uF, 100 V

C129
330 nF, 250 V

-132V

-137V

-300V

BC557
Q7

BC557
Q8

R45
22 kohm

R49
22 kohm

R46
1 Mohm

R50
1 Mohm

R51
100 kohm

C36
100 nF

mutswitchL

mutswitchR

