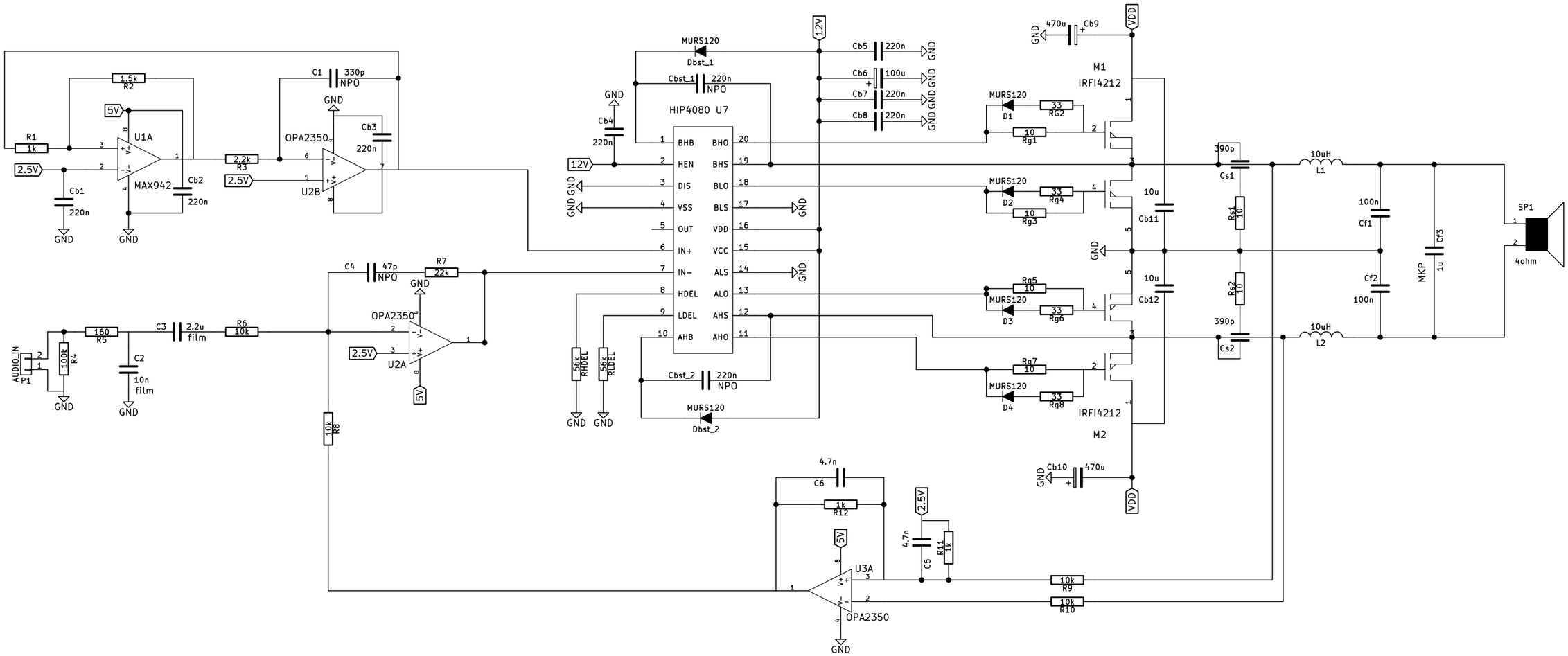
R1
1k
R2
1.5k
5V
U1A
2.5V
Cb1
220n
MAX942
Cb2
220n
GND
GND
C1
330p
NPO
GND
Cb3
220n
OPA2350
R3
2.2k
2.5V
U2B
C4
47p
NPO
R7
22k
GND
OPA2350
2.5V
U2A
5V
AUDIO_IN
P1
100k
R4
160
R5
C3
2.2u
film
R6
10k
C2
10n
film
10k
R8
MURS120
Dbst_1
Cbst_1
220n
NPO
12V
GND
Cb4
220n
HIP4080 U7
BHB
HEN
DIS
VSS
OUT
IN+
IN-
HDEL
LDEL
AHB
BHO
BHS
BLO
BLS
VDD
VCC
ALS
ALO
AHS
AHO
GND
56k
RHDEL
56k
RLDEL
Cbst_2
220n
NPO
MURS120
Dbst_2
Cb5
220n
Cb6
100u
Cb7
220n
Cb8
220n
GND GND GND
GND
470u
Cb9
VDD
M1
IRFI4212
MURS120
D1
33
Rg2
10
Rg1
MURS120
D2
33
Rg4
10
Rg3
Rg5
10
MURS120
D3
33
Rg6
Rg7
10
MURS120
D4
33
Rg8
IRFI4212
M2
10u
Cb11
10u
Cb12
GND
390p
Cs1
Rs1
10
Rs2
10
390p
Cs2
10uH
L1
10uH
L2
100n
Cf1
Cf2
100n
MKP
1u
Cf3
SP1
4ohm
4.7n
C6
1k
R12
5V
U3A
OPA2350
GND
4.7n
C5
2.5V
R11
1k
10k
R9
10k
R10
Cb10
470u
GND
VDD