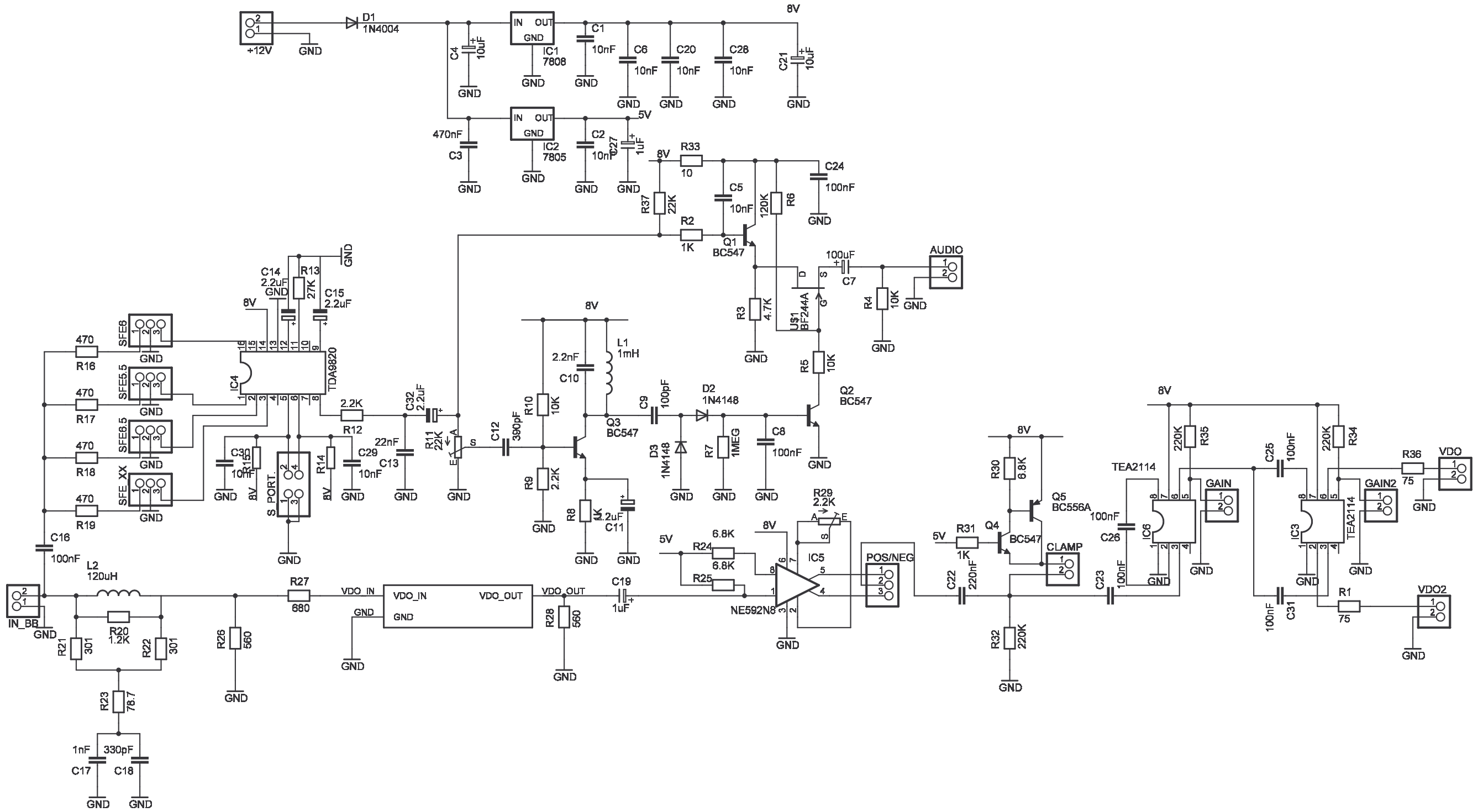
+12V
GND
D1
1N4004
C4
10uF
IC1
7808
IN
OUT
GND
C1
10nF
C6
10nF
C20
10nF
C28
10nF
C21
10uF
8V
5V
470nF
C3
IC2
7805
C2
10nF
C27
1uF
R33
10
R37
22K
R2
1K
C5
10nF
Q1
BC547
120K
R6
C24
100nF
100uF
C7
AUDIO
R4
10K
R3
4.7K
U$1
BF244A
D
S
G
R5
10K
C14
2.2uF
R13
27K
C15
2.2uF
SFE6
SFE5.5
SFE6.5
SFE_XX
470
R16
R17
R18
R19
IC4
TDA9820
2.2K
R12
C32
2.2uF
C30
10nF
R15
S_PORT
R14
C29
22nF
C13
10nF
R11
22K
C12
390pF
R10
10K
R9
2.2K
R8
1K
C11
2.2uF
L1
1mH
2.2nF
C10
C9
100pF
Q3
BC547
D2
1N4148
D3
1N4148
R7
1MEG
C8
100nF
Q2
BC547
R29
2.2K
6.8K
R24
R25
IC5
NE592N8
POS/NEG
C16
100nF
L2
120uH
IN_BB
R20
1.2K
R21
301
R22
301
R23
78.7
1nF
C17
330pF
C18
R27
680
R26
560
VDO_IN
VDO_OUT
R28
560
C19
1uF
R30
6.8K
Q4
BC547
Q5
BC556A
R31
1K
CLAMP
C22
220nF
R32
220K
TEA2114
IC6
IC3
C26
100nF
C23
100nF
C25
100nF
C31
100nF
220K
R35
R34
GAIN
GAIN2
R36
75
R1
75
VDO
VDO2