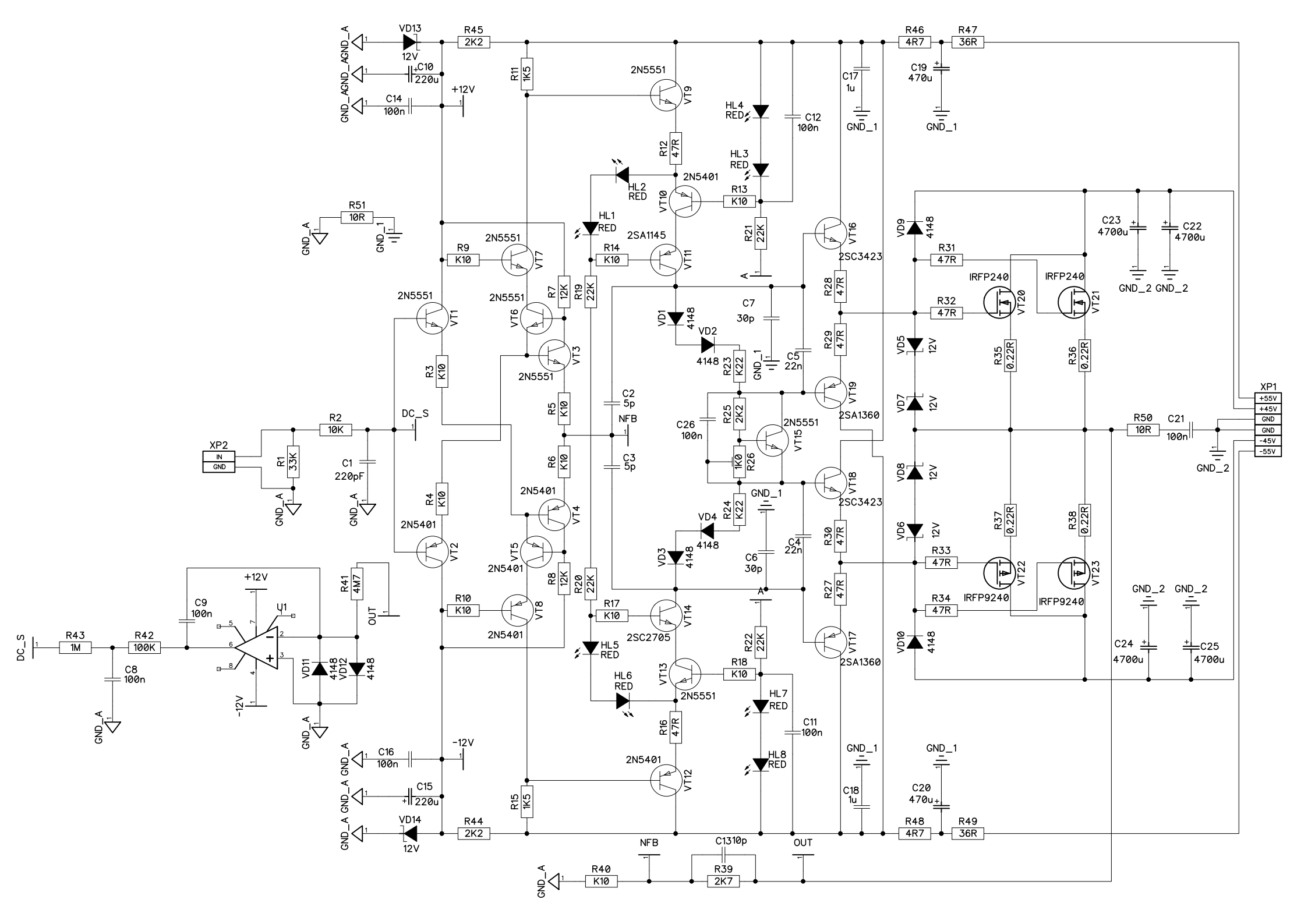

VD13
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2K2
C10
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C14
100n
+12V
GND_A
GND_AGND_A
R11
1K5
2N5551
VT9
HL4
RED
HL3
RED
HL2
RED
HL1
RED
C12
100n
R12
47R
2N5401
VT10
R13
K10
R21
22K
2SA1145
VT11
R14
K10
R51
10R
GND_1
R9
K10
2N5551
VT7
R7
12K
R19
22K
2N5551
VT1
2N5551
VT6
2N5551
VT3
R3
K10
R5
K10
R6
K10
R4
K10
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VT4
2N5401
VT2
2N5401
VT5
R8
12K
R20
22K
R10
K10
2N5401
VT8
R17
K10
2SC2705
VT14
HL5
RED
HL6
RED
R18
K10
2N5551
VT13
R16
47R
2N5401
VT12
R15
1K5
C16
100n
C15
220u
VD14
12V
R44
2K2
C17
1u
C19
470u
R46
4R7
R47
36R
C7
30p
C5
22n
C2
5p
C3
5p
C26
100n
R25
2K2
R26
1K0
C6
30p
C4
22n
C11
100n
C18
1u
C20
470u
R48
4R7
R49
36R
VD1
4148
VD2
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VD3
4148
VD4
4148
R23
K22
R24
K22
R22
22K
VD9
4148
VD5
12V
VD7
12V
VD8
12V
VD6
12V
VD10
4148
R31
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R32
47R
R33
47R
R34
47R
R28
47R
R29
47R
R30
47R
R27
47R
VT16
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VT18
2SC3423
VT17
2SA1360
IRFP240
VT20
IRFP240
VT21
IRFP9240
VT22
IRFP9240
VT23
R35
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R36
0.22R
R37
0.22R
R38
0.22R
C23
4700u
C22
4700u
C24
4700u
C25
4700u
GND_2
XP1
+55V
+45V
GND
GND
-45V
-55V
R50
10R
C21
100n
XP2
IN
GND
R1
33K
R2
10K
C1
220pF
DC_S
NFB
OUT
C1310p
R40
K10
R39
2K7
R41
4M7
C9
100n
U1
R43
1M
R42
100K
C8
100n
VD11
4148
VD12
4148
-12V