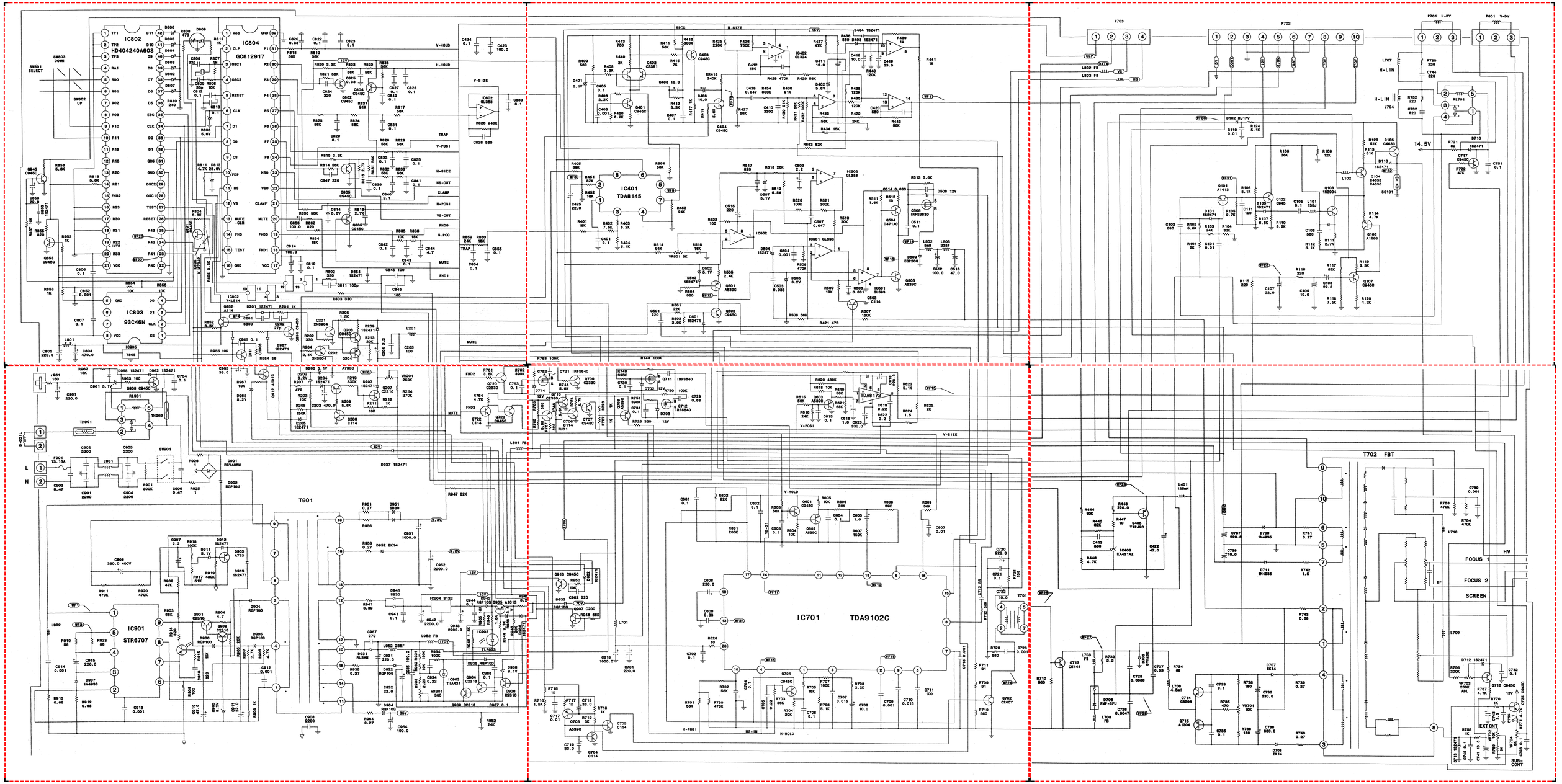
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HD404240A60S
IC804
GC812917
IC803
93C46N
IC805
7805
IC401
TDA8145
IC701
TDA9102C
IC901
STR6707
T901
T702 FBT
P703
P702
P701 H-DY
P801 V-DY
SW801 SELECT
SW803 DOWN
SW802 UP
V-HOLD
H-HOLD
V-SIZE
TRAP
V-POSI
H-SIZE
H-POSI
HS-OUT
CLAMP
VS-OUT
FHDO
S.PCC
MUTE
FHD1
H-DRIVE
V-DRIVE
H-BLK
V-BLK
H-LIN
14.5V
FOCUS 1
FOCUS 2
SCREEN
HV
EXT CNT
SUB-CONT

IC802
HD404240A60S
TP1
TP2
TP3
RA1
R00
R01
R02
R03
R10
R11
R12
R13
R20
R21
FHB2
R23
R30
R31
R32
-INT0
R33
VCC
D11
D10
D9
D8
D7
D6
D5
ESC
CLK
DO
D1
GCS
GND
DSC2
OSC1
TEST
RESET
R43
R42
R41
R40
D806
D805
D804
D803
D802
D807
R810 240
R808 470
D809
R812 1K
C808 33p
R807 1M
C809 33p
R806 10K
C812 0.1
C813 0.1
D803 5.6V
IC804
GC812917
Vcc
CLP
OSC1
OSC2
RESET
CLK
D1
DO
CS
FDP
HS
VS
MUTE -CLR
FHD
TEST
GND
GND
P1
P2
P3
P4
P5
P6
P7
P8
HSO
VSO
CLAMP
MUTE
FHDO
FHD1
VCC
C820 0.33
C822 0.1
C823 0.1
R818 56K
R819 56K
V-HOLD
12V
R820 3.3K
R823 56K
R822 56K
R838 56K
H-HOLD
R821 56K
C825 0.33
C824 220
Q802 C945C
Q804 C945C
R837 91K
C827 0.1
C828 0.1
C849 0.1
R817 56K
R825 56K
R824 56K
C829 0.1
C831 0.1
TRAP
R828 56K
R829 56K
V-POSI
R815 3.3K
R814 56K
C847 220
R816 2.7K
R831 56K
C833 0.1
C835 0.1
R832 56K
R833 56K
H-SIZE
C839 0.1
C841 0.1
HS-OUT
C840 0.1
Q805 C945C
CLAMP
H-POSI
R830 56K
D814 5.6V
R816 2.7K
VS-OUT
C856 100.0
R862 820
Q805 C945C
FHDO
R834 18K
R835 10K
R836 18K
S.PCC
C842 0.1
C844 4.7
C843 0.1
MUTE
C814 100.0
C810 0.1
R802 330
D854 1S2471
C845 100
C811 100p
FHD1
C845 100
R803 330
IC802 74LS14
C424 0.1
C423 100.0
V-SIZE
IC802 GL358
C830 0.1
R826 240K
C826 560
R859 24K
R860 18K
TRAP
C854 0.1
C855 0.1
SW803 DOWN
SW801 SELECT
SW802 UP
Q945 C945C
R858 5.6K
R813 5.6K
C853 22.0
D853 1S2471
R857 10K
R855 820
Q853 C945C
R953 1K
C806 0.1
R854 10K
R856 10K
R853 1K
C852 0.001
C807 0.1
L801 F.B.
C805 220.0
C804 470.0
IC905 7805
IC803 93C46N
R804 3.3K
Q801 C945C
IC805 KIA7042
R805 3.3K
R852 3.3K
Q852 A114
WF4
C201 6800
D201 1S2471
R201 1K
C202 27p
Q851 C945C
C965 0.1
Q911
C1008
R955 10K
D967 1S2471
R954 56
Q201 2N3904
R205 1.5K
R202 330
R204 2, 4K
2N3904
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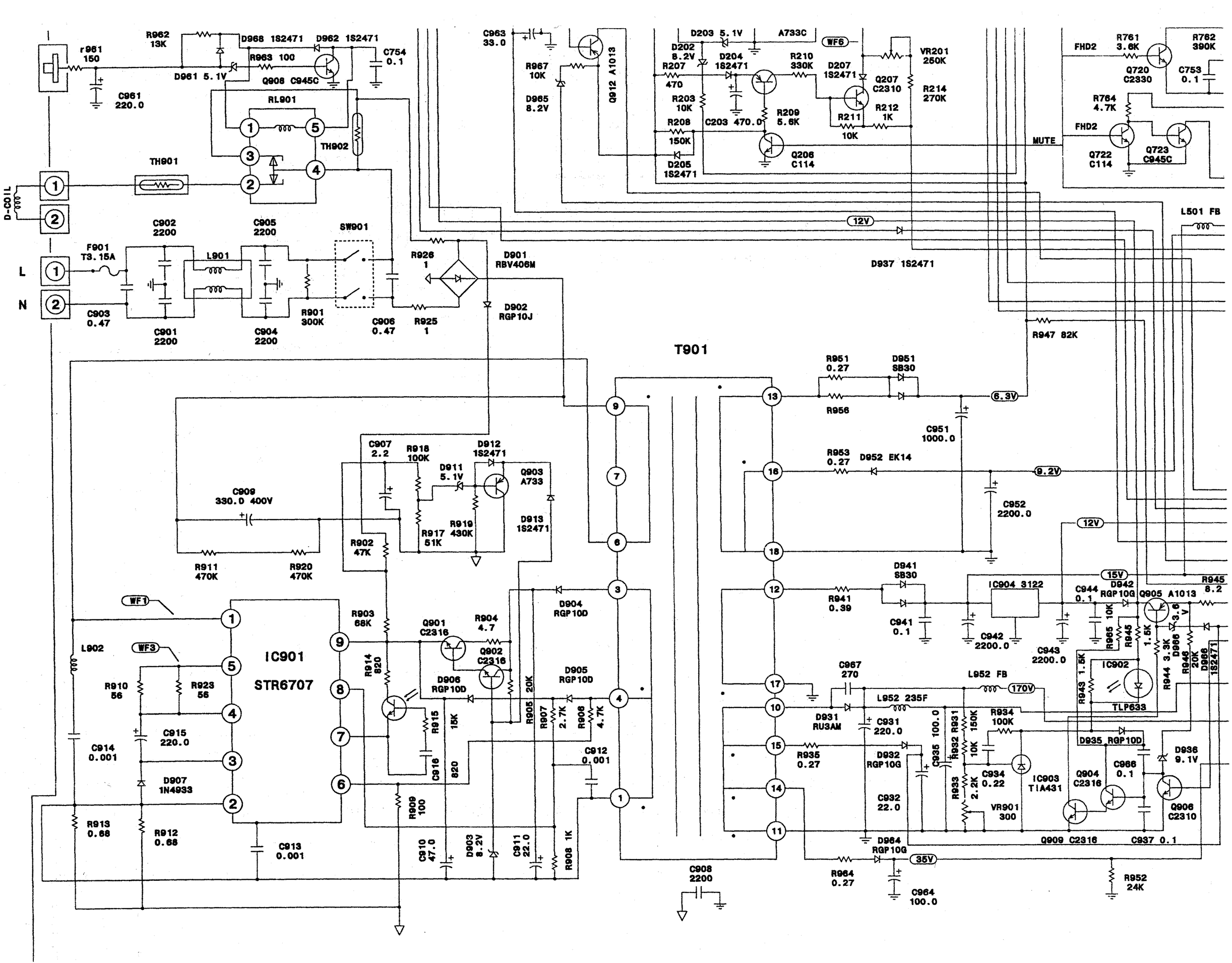
Q203 C945C
D209 1S2471
R213 20K
Q204
L201
C205 100
C204 2.2
MUTE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D968 1S2471
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D961 5.1V
R963 100
Q908 C945C
RL901
TH902
TH901
D-COIL
C902 2200
C905 2200
SW901
F901 T3.15A
L901
L
N
C903 0.47
C901 2200
C904 2200
R901 300K
C906 0.47
R926 1
R925 1
D901 RBV406M
D902 RGP10J
C963 33.0
R967 10K
D965 8.2V
Q912 A1013
D203 5.1V
A733C
WF6
D202 8.2V
D204 1S2471
R207 470
R210 330K
D207 1S2471
Q207 C2310
VR201 250K
R203 10K
C203 470.0
R209 5.6K
R214 270K
R208 150K
R211 10K
R212 1K
D205 1S2471
Q206 C114
MUTE
FHD2
R761 3.6K
R762 390K
Q720 C2330
C753 0.1
R764 4.7K
FHD2
Q722 C114
Q723 C945C
L501 FB
12V
D937 1S2471
R947 82K
T901
R951 0.27
D951 SB30
R956
6.3V
C951 1000.0
R953 0.27
D952 EK14
9.2V
C952 2200.0
12V
D941 SB30
R941 0.39
C941 0.1
C942 2200.0
IC904 3122
15V
D942 RGP10G
C944 0.1
Q905 A1013
R945 8.2
C943 2200.0
R965 10K
R945 1.5K
3.6 V
D966
R946 3.3K
R944 20K
D966 1S2471
IC902
TLP633
R943 1.5K
C967 270
L952 FB
170V
L952 235F
D931 RU3AM
C931 220.0
R935 0.27
D932 RGP10G
C935 100.0
R932 10K
R931 150K
R934 100K
D935 RGP10D
C934 0.22
IC903 TIA431
R933 2.2K
VR901 300
C932 22.0
Q904 C2316
C986 0.1
D936 9.1V
Q906 C2310
Q909 C2316
C937 0.1
D964 RGP10G
35V
R964 0.27
C964 100.0
R952 24K
C908 2200
C907 2.2
R918 100K
D912 1S2471
D911 5.1V
Q903 A733
C909 330.0 400V
R917 51K
R919 430K
D913 1S2471
R902 47K
R911 470K
R920 470K
WF1
WF3
L902
IC901
STR6707
R903 68K
Q901 C2316
R904 4.7
Q902 C2316
D904 RGP10D
D905 RGP10D
D906 RGP10D
R914 820
R905 20K
R907 2.7K
R906 4.7K
R915 15K
C916 820
C912 0.001
R910 56
R923 56
C914 0.001
C915 220.0
D907 1N4933
R913 0.68
R912 0.68
C913 0.001
R909 100
C910 47.0
D903 8.2V
C911 22.0
R908 1K

SPCC
H.SIZE
15V
D404 1S2471
D403 1S2471
R436 560
R437 47K
R439 1M
R441 1K
R425 220K
R426 750K
IC402 GL324
C411 10.0
C412 180
C418 10.0
C419 33.0
R440 120K
R428 470K
R429 56K
R413 750
R411 56K
R416 300K
Q403 C945C
R415 75
R449 3K
R409 560
R408 3.3K
Q402 C3381
D401 5.1V
C405 0.1
C406 10.0
RR418 240K
C408 10.0
R412 3.3K
R406 2.2K
Q401 C945C
C403 0.001
R450 8.2K
C407 0.1
R417 1K
R419
5.6K
Q404 C945C
WF10
C428 0.047
R454 300K
R430 91K
C410 3300
R427 56K
D402 5.6V
R438 120K
R435 120K
R433 56K
R434 15K
R422 24K
C420 560
R443 56K
WF1
R863 82K
R405 39K
R864 56K
WF8
R451 82K
IC401 TDA8145
R452 16K
C425 22.0
R453 24K
WF9
R401 18K
R402 7.5K
R403 6.2K
C401 0.1
R404 5.1K
R514 91K
VR501 5K
R516 16K
R517 820
R518 20K
C509 2.2
IC502 GL358
D507 5.1V
R519 6.8M
R520 100K
R521 300K
C507 0.047
R510 20K
R522 100
C515 220
IC502
D502 5.1V
D503 1S2471
R505 2.4K
Q501 A539C
R504 560
WF12
R501 22K
C501 220
R502 3.9K
D501 1S2471
Q502 C945C
R513 5.6K
C514 0.033
D508 12V
R511 1.6K
R512 10
Q506 IRFS9630
Q504 D471AC
C511 0.1
WF14
L502 5mH
L503 235F
D509 EGP20G
C512 100.0
C513 47.0
WF13
Q505 A539C
IC501 GL393
D504 1S2471
C504 0.001
R506 470K
D505 8.2V
C503 0.033
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R508 56K
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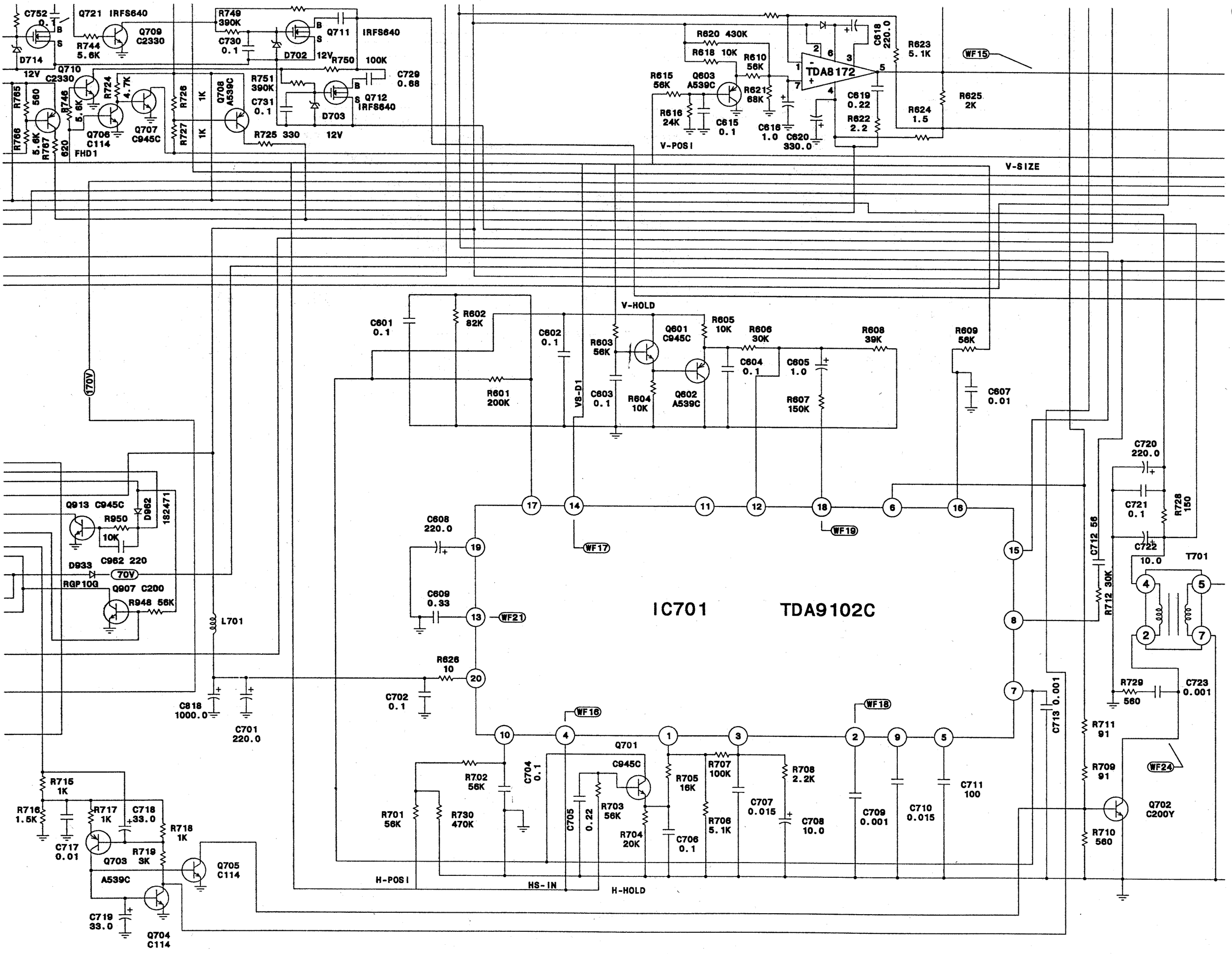
R748 100K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Q709 C2330
D714 12V
Q710 C2330
R765 560
R766 5.6K
R767 620
R746 5.6K
R724 4.7K
Q706 C114 FHD1
Q707 C945C
R726 1K
R727 1K
Q708 A539C
R749 390K
C730 0.1
Q711 IRFS640
D702 12V
R750 100K
C729 0.68
R751 390K
C731 0.1
Q712 IRFS640
D703
R725 330
12V
R620 430K
R618 10K
R610 56K
R615 56K
Q603 A539C
R621 68K
R616 24K
C615 0.1
V-POSI
C616 1.0
C620 330.0
TDA8172
C618 220.0
R623 5.1K
WF15
C619 0.22
R622 2.2
R624 1.5
R625 2K
V-SIZE
C601 0.1
R602 82K
R601 200K
C602 0.1
V8-D1
V-HOLD
R603 56K
C603 0.1
R604 10K
Q601 C945C
Q602 A539C
R605 10K
R606 30K
C604 0.1
C605 1.0
R607 150K
R608 39K
R609 56K
C607 0.01
170V
Q913 C945C
R950 10K
D962 182471
D933 RGP10G
C962 220
70V
Q907 C200
R948 56K
L701
C818 1000.0
C701 220.0
C608 220.0
C609 0.33
R626 10
C702 0.1
IC701 TDA9102C
WF16
WF17
WF18
WF19
WF21
Q701
C945C
R702 56K
C704 0.1
R701 56K
R730 470K
C705 0.22
R703 56K
R704 20K
R705 16K
R707 100K
C706 0.1
R706 5.1K
C707 0.015
R708 2.2K
C708 10.0
C709 0.001
C710 0.015
C711 100
C713 0.001
H-POSI
HS-IN
H-HOLD
R715 1K
R716 1.5K
R717 1K
C718 33.0
R718 1K
C717 0.01
Q703
R719 3K
A539C
Q705 C114
C719 33.0
Q704 C114
C720 220.0
C721 0.1
R728 150
C722 10.0
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R712 30K
R729 560
C723 0.001
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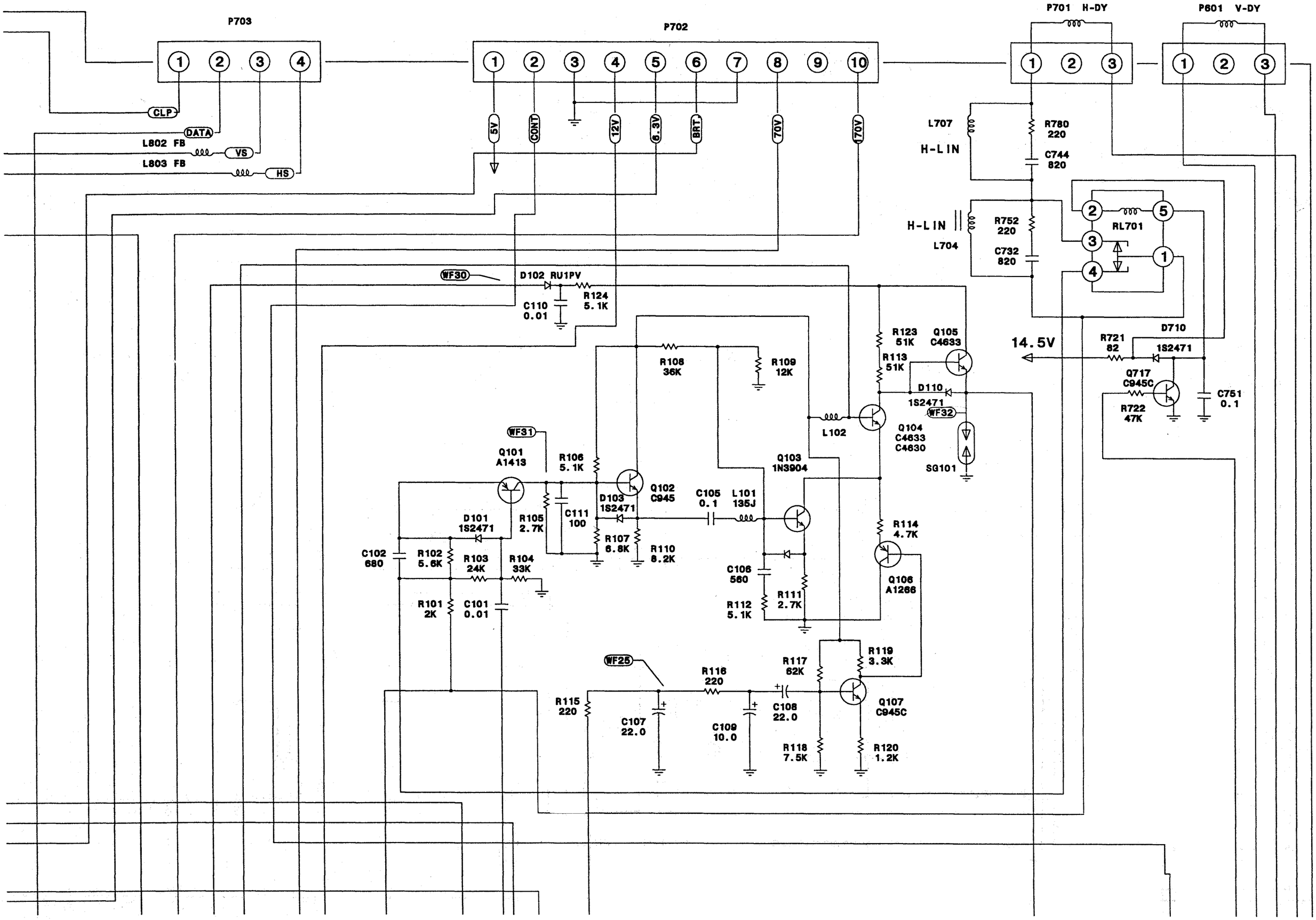
WF24
Q702 C200Y
R710 560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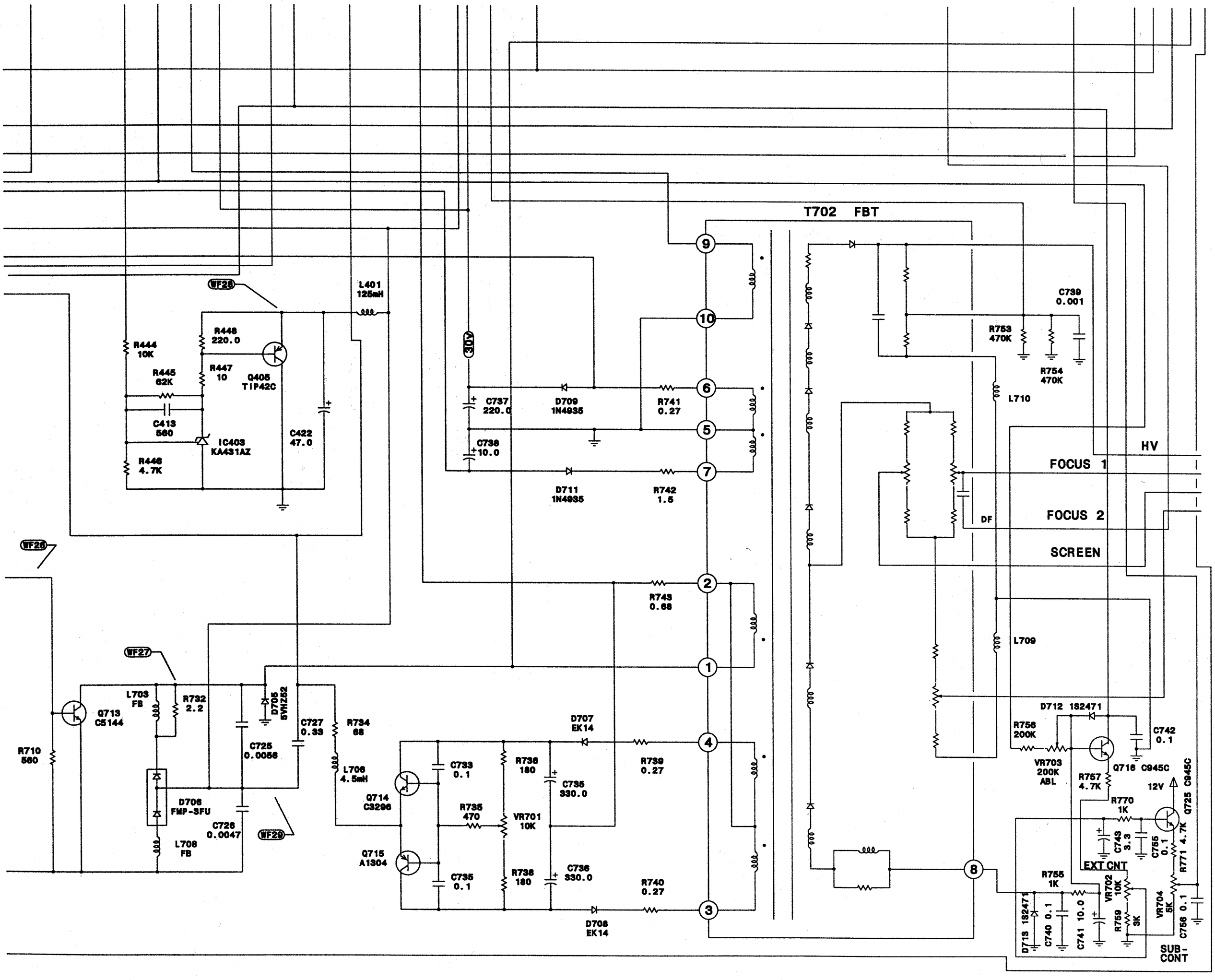
P702
P701 H-DY
P601 V-DY
CLP
DATA
VS
HS
L802 FB
L803 FB
5V
CONT
12V
6.3V
BRT
70V
170V
L707
H-LIN
R780 220
C744 820
H-LIN
L704
R752 220
C732 820
RL701
WF30
D102 RU1PV
R124 5.1K
C110 0.01
R108 36K
R109 12K
R123 51K
Q105 C4633
R113 51K
D110 1S2471
WF32
Q104 C4633 C4630
SG101
L102
14.5V
D710
R721 82
1S2471
Q717 C945C
R722 47K
C751 0.1
WF31
Q101 A1413
R106 5.1K
Q102 C945
D103 1S2471
C105 0.1
L101 135J
Q103 1N3904
R114 4.7K
D101 1S2471
R105 2.7K
C111 100
R107 6.8K
R110 8.2K
C102 680
R102 5.6K
R103 24K
R104 33K
C106 560
R111 2.7K
R112 5.1K
Q106 A1266
R101 2K
C101 0.01
WF25
R116 220
R117 62K
R119 3.3K
R115 220
C107 22.0
C109 10.0
C108 22.0
Q107 C945C
R118 7.5K
R120 1.2K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WF25
L401
125mH
R444
10K
R448
220.0
R445
62K
R447
10
Q405
TIP42C
C413
560
IC403
KA431AZ
C422
47.0
R446
4.7K
30V
C737
220.0
D709
1N4935
R741
0.27
C738
10.0
D711
1N4935
R742
1.5
R743
0.68
D707
EK14
R739
0.27
C733
0.1
R736
180
C735
330.0
Q714
C3296
R735
470
VR701
10K
Q715
A1304
C735
0.1
R738
180
C736
330.0
R740
0.27
D708
EK14
C739
0.001
R753
470K
R754
470K
L710
HV
FOCUS 1
DF
FOCUS 2
SCREEN
L709
WF26
WF27
WF29
L703
FB
R732
2.2
D705
5VHZ52
C727
0.33
R734
68
C725
0.0056
L706
4.5mH
D706
FMP-3FU
C726
0.0047
L708
FB
Q713
C5144
R710
560
D712 1S2471
R756
200K
C742
0.1
VR703
200K
ABL
Q716 C945C
R757
4.7K
12V
R770
1K
Q725 C945C
C743
3.3
C755
0.1
R771 4.7K
EXT CNT
R755
1K
VR702
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VR704
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SUB-
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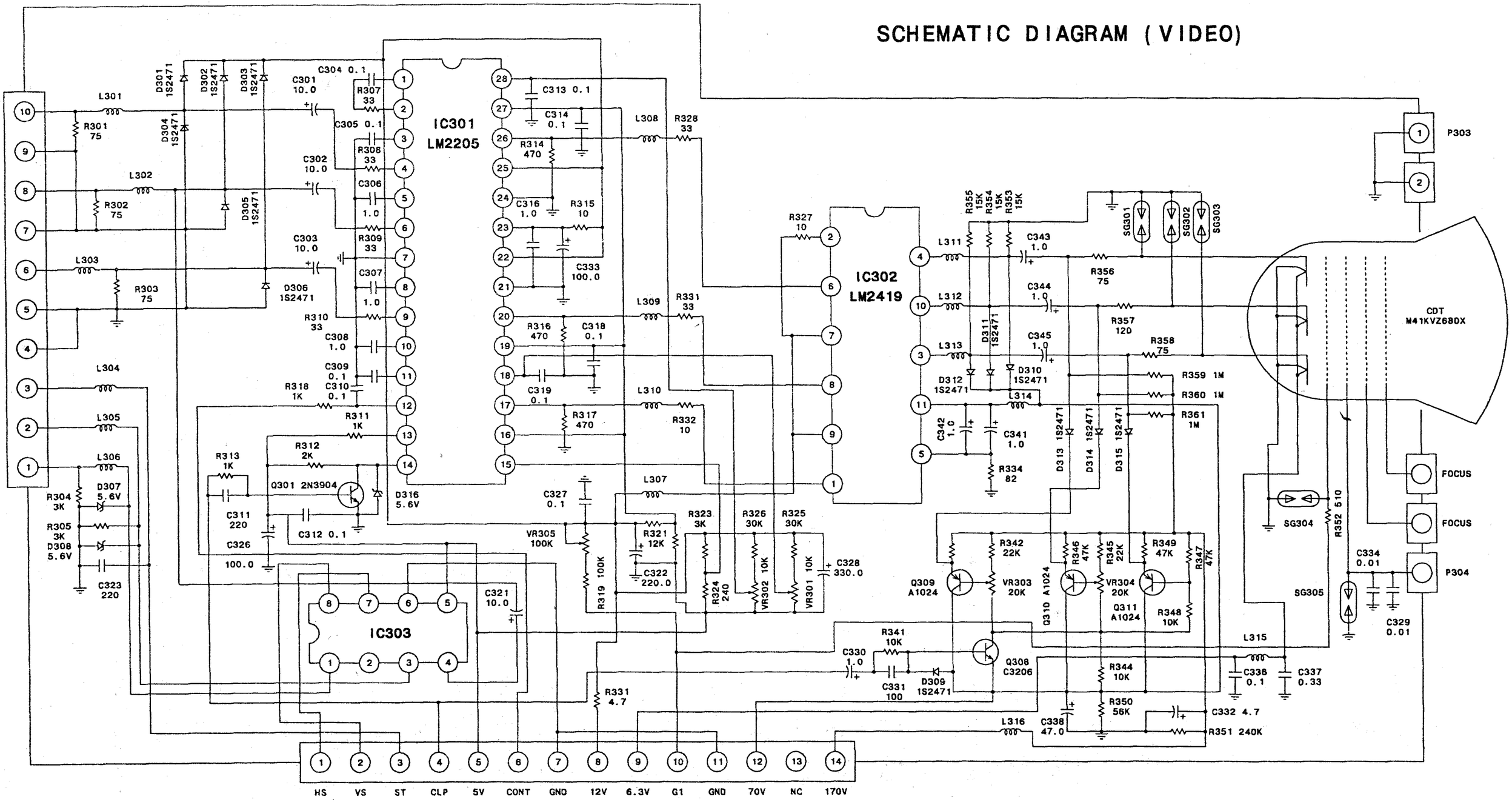
SCHEMATIC DIAGRAM (VIDEO)