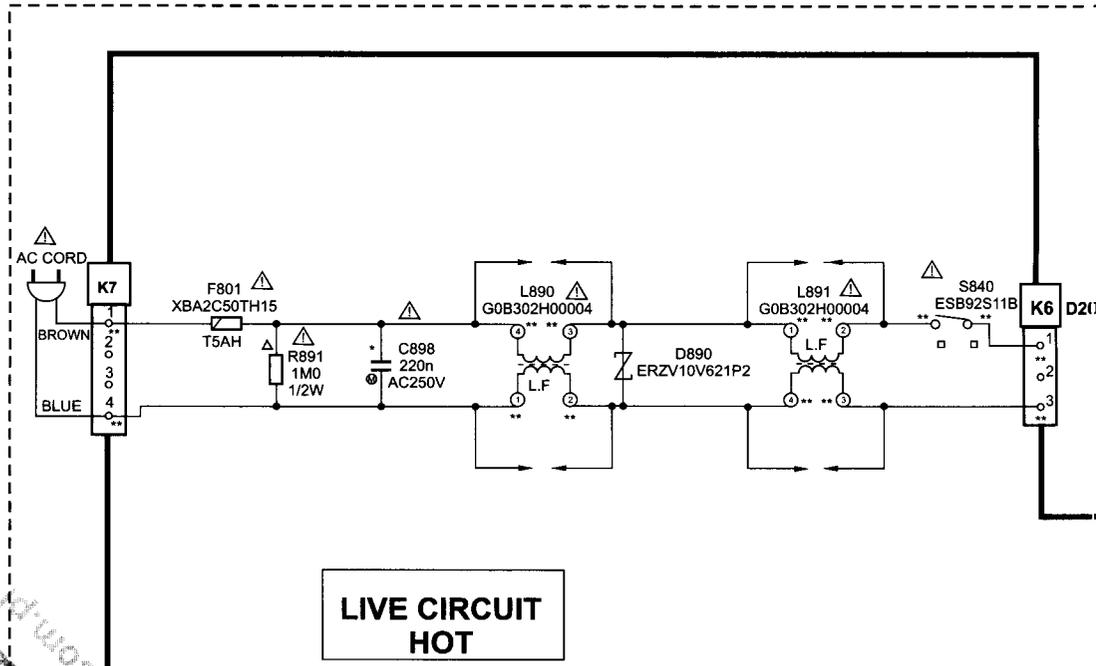
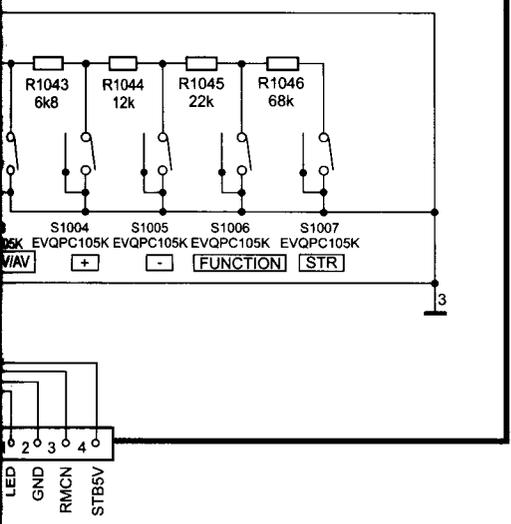


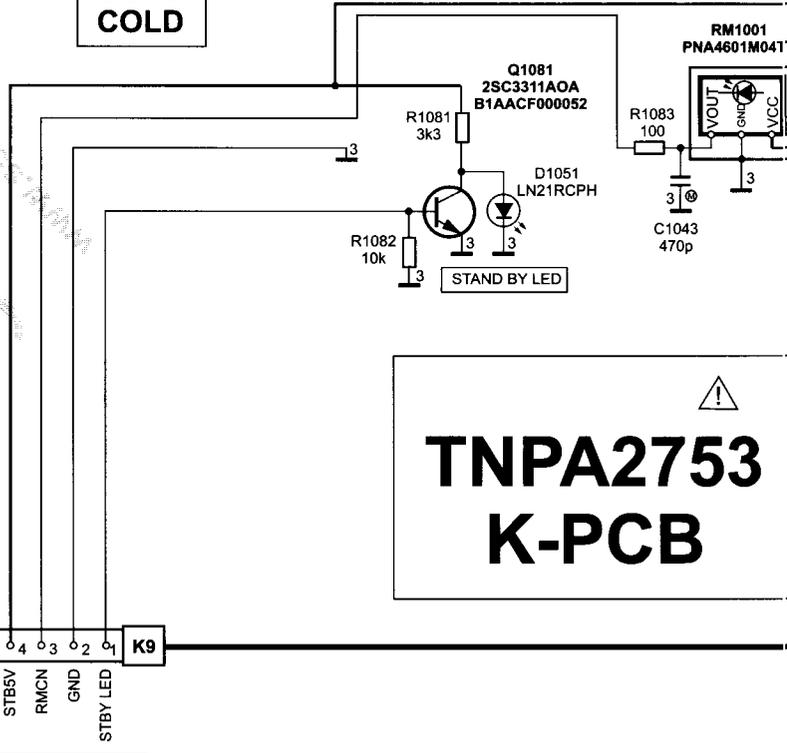
**TNPA2754**  
**G-PCB**



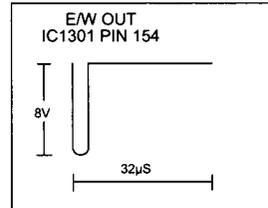
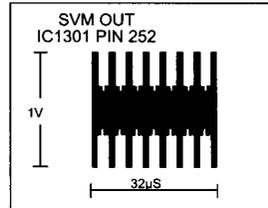
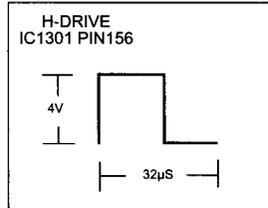
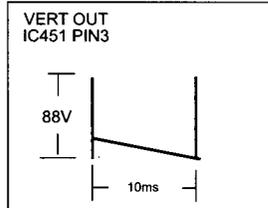
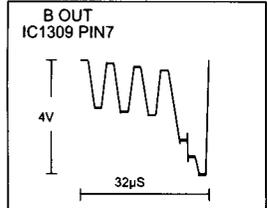
**LIVE CIRCUIT**  
**HOT**



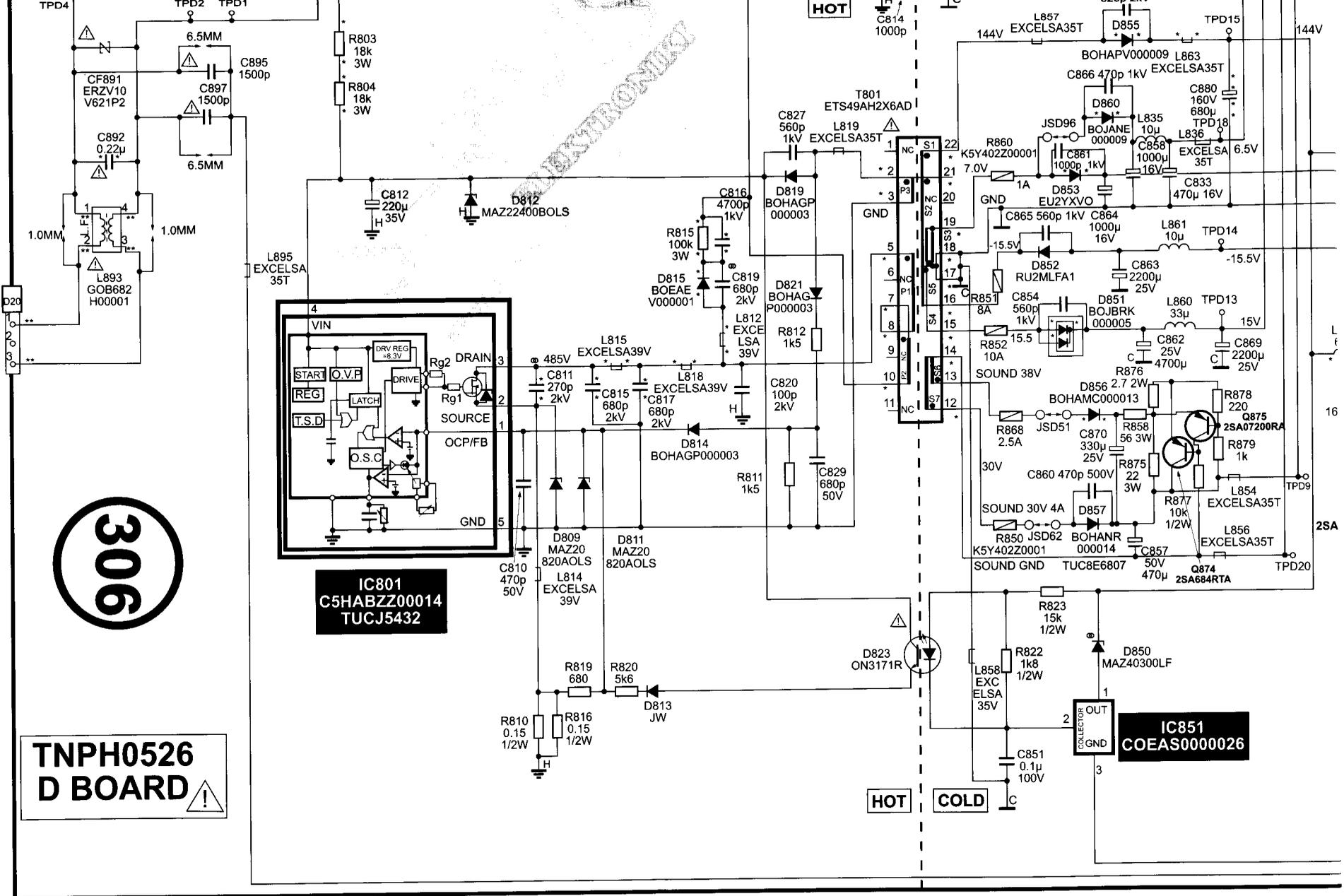
**COLD**



**TNPA2753**  
**K-PCB**

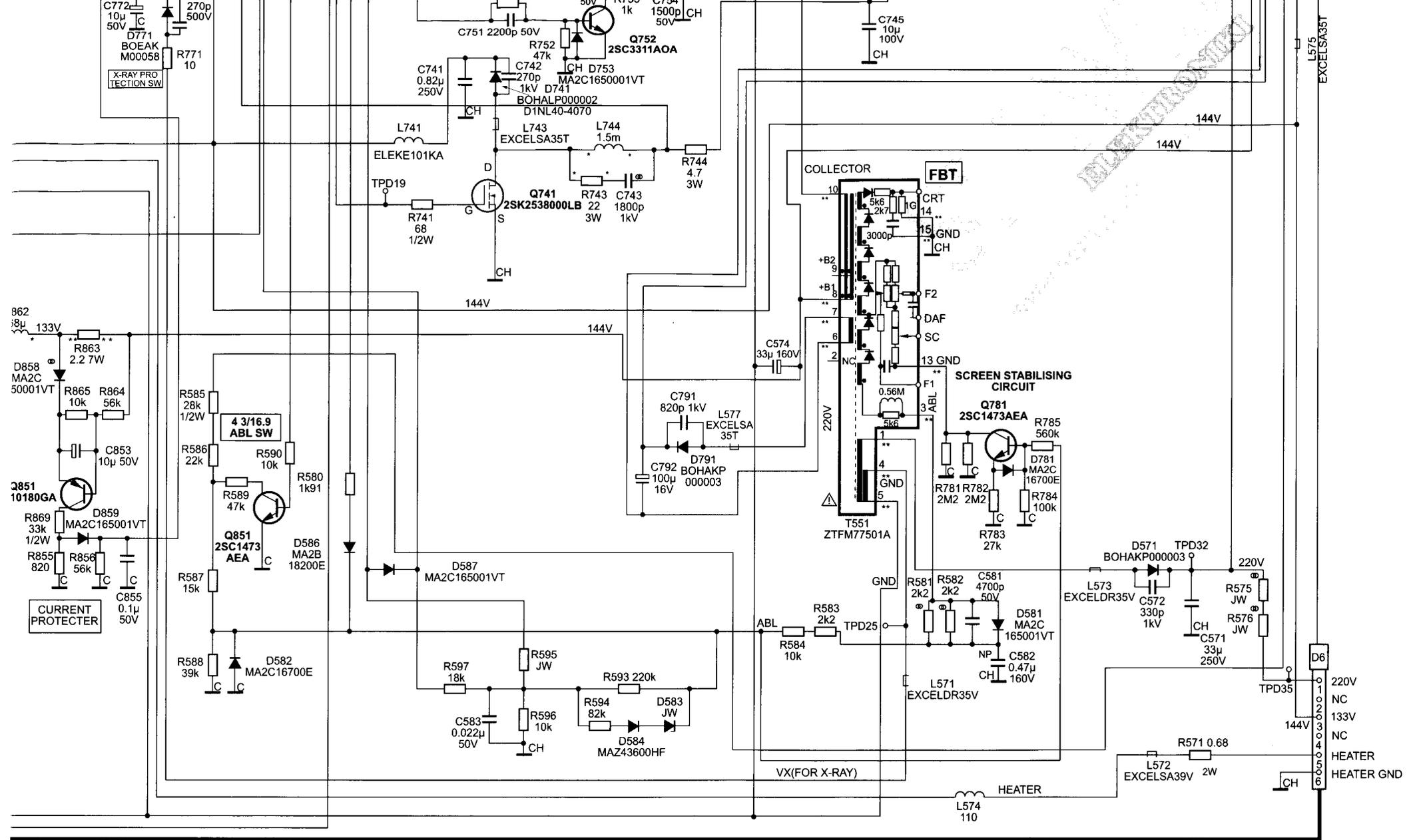






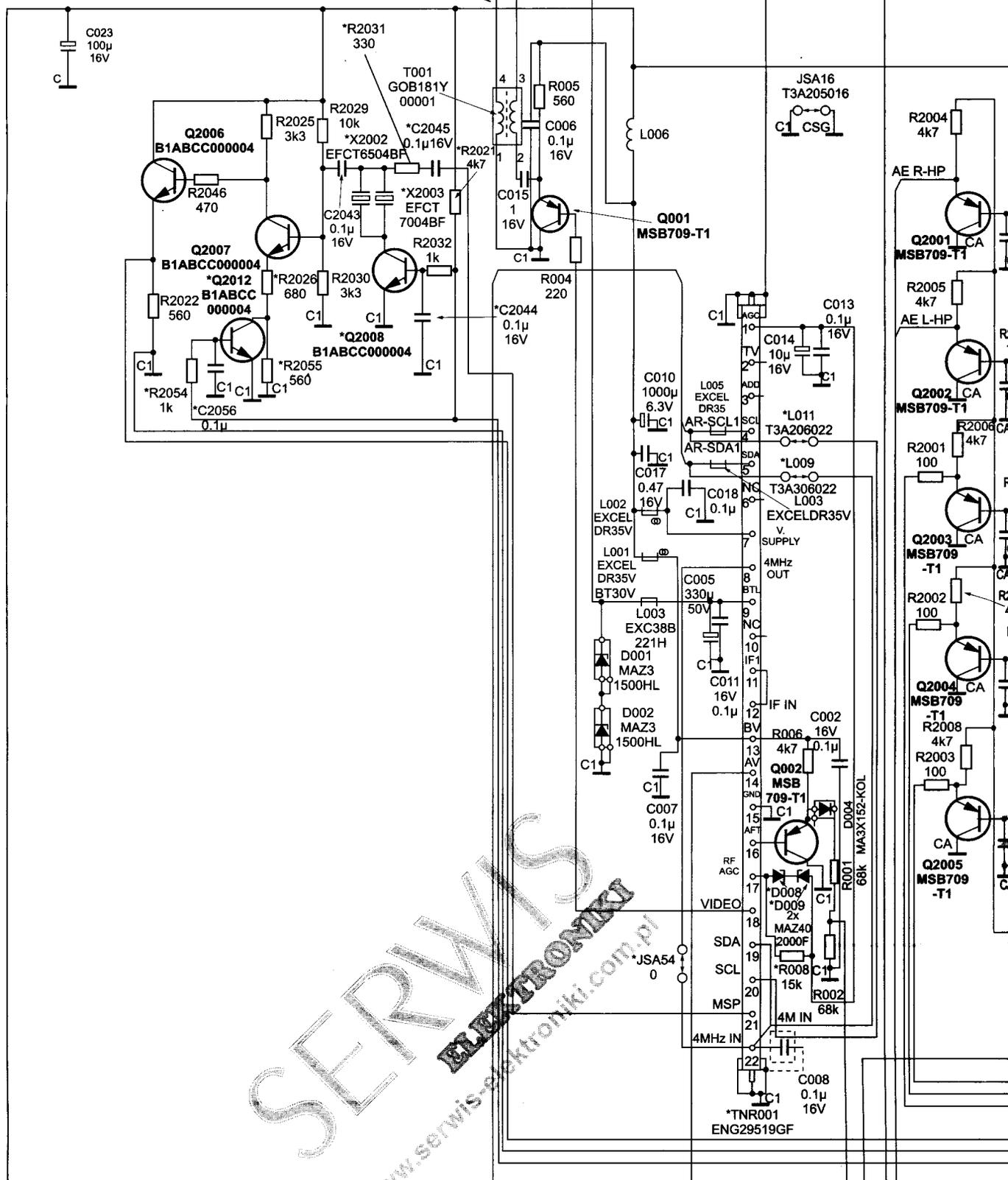
***OTVC Panasonic chassis GP1***  
***modele: TX32/36PD30D, TX32/36PD30F, TX32/36PD***



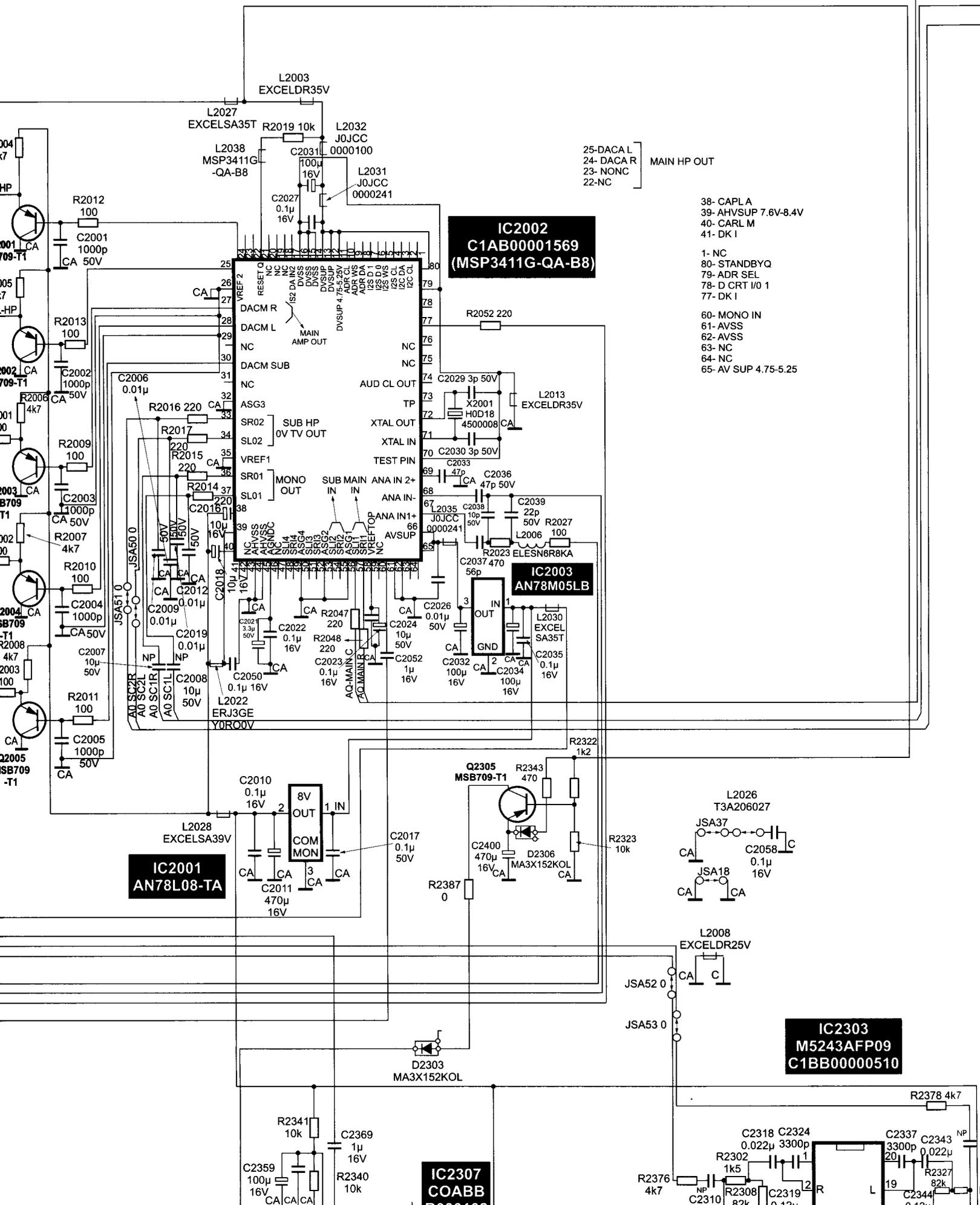


**30F/P** (strona 1/6)

DW\_SE5/2006



IC1004  
COFBD000084



**IC2002**  
**C1AB00001569**  
**(MSP3411G-QA-B8)**

**IC2003**  
**AN78M05LB**

**IC2001**  
**AN78L08-TA**

**IC2303**  
**M5243AFP09**  
**C1BB00000510**

**IC2307**  
**COABB**

25-DACA L  
 24- DACAR  
 23- NONC  
 22-NC  
 ] MAIN HP OUT

38- CAPLA  
 39- AHVSUP 7.6V-8.4V  
 40- CARL M  
 41- DK I  
 1- NC  
 80- STANDBYQ  
 79- ADR SEL  
 78- D CRT I/O 1  
 77- DK I  
 60- MONO IN  
 61- AVSS  
 62- AVSS  
 63- NC  
 64- NC  
 65- AV SUP 4.75-5.25

L2026  
 T3A206027

L2008  
 EXCELDLR25V

L2003  
 EXCELDLR35V

L2027  
 EXCELSA35T

L2038  
 MSP3411G  
 -QA-B8

L2031  
 J0JCC  
 0000241

L2032  
 J0JCC  
 0000100

L2013  
 EXCELDLR35V

L2039  
 J0JCC  
 0000241

L2030  
 EXCELSA35T

L2028  
 EXCELSA39V

Q2305  
 MSB709-T1

R2343  
 470

C2400  
 470µ  
 16V

D2306  
 MA3X152KOL

R2387  
 0

R2322  
 1k2

R2323  
 10k

D2303  
 MA3X152KOL

R2341  
 10k

C2369  
 1µ  
 16V

R2340  
 10k

C2058  
 0.1µ  
 16V

JSA18

JSA37

JSA52 0

JSA53 0

L2008  
 EXCELDLR25V

R2376  
 4k7

R2302  
 1k5

R2308  
 82k

C2319  
 0.1µ

C2324  
 3300p

C2337  
 3300p

C2343  
 0.022µ

R2327  
 82k

C2344  
 0.1µ

R2378  
 4k7

C2359  
 100µ  
 16V

R2341  
 10k

C2369  
 1µ  
 16V

R2340  
 10k

C2376  
 4k7

R2302  
 1k5

R2308  
 82k

C2319  
 0.1µ

C2324  
 3300p

C2337  
 3300p

C2343  
 0.022µ

R2327  
 82k

C2344  
 0.1µ

R2378  
 4k7

C2359  
 100µ  
 16V

R2341  
 10k

C2369  
 1µ  
 16V

R2340  
 10k

C2376  
 4k7

R2302  
 1k5

R2308  
 82k

C2319  
 0.1µ

C2324  
 3300p

C2337  
 3300p

C2343  
 0.022µ

R2327  
 82k

C2344  
 0.1µ

R2378  
 4k7

C2359  
 100µ  
 16V

R2341  
 10k

C2369  
 1µ  
 16V

R2340  
 10k

C2376  
 4k7

R2302  
 1k5

R2308  
 82k

C2319  
 0.1µ

C2324  
 3300p

C2337  
 3300p

C2343  
 0.022µ

R2327  
 82k

C2344  
 0.1µ

R2378  
 4k7

C2359  
 100µ  
 16V

R2341  
 10k

C2369  
 1µ  
 16V

R2340  
 10k

C2376  
 4k7

R2302  
 1k5

R2308  
 82k

C2319  
 0.1µ

C2324  
 3300p

C2337  
 3300p

C2343  
 0.022µ

R2327  
 82k

C2344  
 0.1µ

R2378  
 4k7

C2359  
 100µ  
 16V

R2341  
 10k

C2369  
 1µ  
 16V

R2340  
 10k

C2376  
 4k7

R2302  
 1k5

R2308  
 82k

C2319  
 0.1µ

C2324  
 3300p

C2337  
 3300p

C2343  
 0.022µ

R2327  
 82k

C2344  
 0.1µ

R2378  
 4k7

C2359  
 100µ  
 16V

R2341  
 10k

C2369  
 1µ  
 16V

R2340  
 10k

C2376  
 4k7

R2302  
 1k5

R2308  
 82k

C2319  
 0.1µ

C2324  
 3300p

C2337  
 3300p

C2343  
 0.022µ

R2327  
 82k

C2344  
 0.1µ

R2378  
 4k7

C2359  
 100µ  
 16V

R2341  
 10k

C2369  
 1µ  
 16V

R2340  
 10k

C2376  
 4k7

R2302  
 1k5

R2308  
 82k

C2319  
 0.1µ

C2324  
 3300p

C2337  
 3300p

C2343  
 0.022µ

R2327  
 82k

C2344  
 0.1µ

R2378  
 4k7

C2359  
 100µ  
 16V

R2341  
 10k

C2369  
 1µ  
 16V

R2340  
 10k

C2376  
 4k7

R2302  
 1k5

R2308  
 82k

C2319  
 0.1µ

C2324  
 3300p

C2337  
 3300p

C2343  
 0.022µ

R2327  
 82k

C2344  
 0.1µ

R2378  
 4k7

C2359  
 100µ  
 16V

R2341  
 10k

C2369  
 1µ  
 16V

R2340  
 10k

C2376  
 4k7

R2302  
 1k5

R2308  
 82k

C2319  
 0.1µ

C2324  
 3300p

C2337  
 3300p

C2343  
 0.022µ

R2327  
 82k

C2344  
 0.1µ

R2378  
 4k7

C2359  
 100µ  
 16V

R2341  
 10k

C2369  
 1µ  
 16V

R2340  
 10k

C2376  
 4k7

R2302  
 1k5

R2308  
 82k

C2319  
 0.1µ

C2324  
 3300p

C2337  
 3300p

C2343  
 0.022µ

R2327  
 82k

C2344  
 0.1µ

R2378  
 4k7

C2359  
 100µ  
 16V

R2341  
 10k

C2369  
 1µ  
 16V

R2340  
 10k

C2376  
 4k7

R2302  
 1k5

R2308  
 82k

C2319  
 0.1µ

C2324  
 3300p

C2337  
 3300p

C2343  
 0.022µ

R2327  
 82k

C2344  
 0.1µ

R2378  
 4k7

C2359  
 100µ  
 16V

R2341  
 10k

C2369  
 1µ  
 16V

R2340  
 10k

C2376  
 4k7

R2302  
 1k5

R2308  
 82k

C2319  
 0.1µ

C2324  
 3300p

C2337  
 3300p

C2343  
 0.022µ

R2327  
 82k

C2344  
 0.1µ

R2378  
 4k7

C2359  
 100µ  
 16V

R2341  
 10k

C2369  
 1µ  
 16V

R2340  
 10k

C2376  
 4k7

R2302  
 1k5

R2308  
 82k

C2319  
 0.1µ

C2324  
 3300p

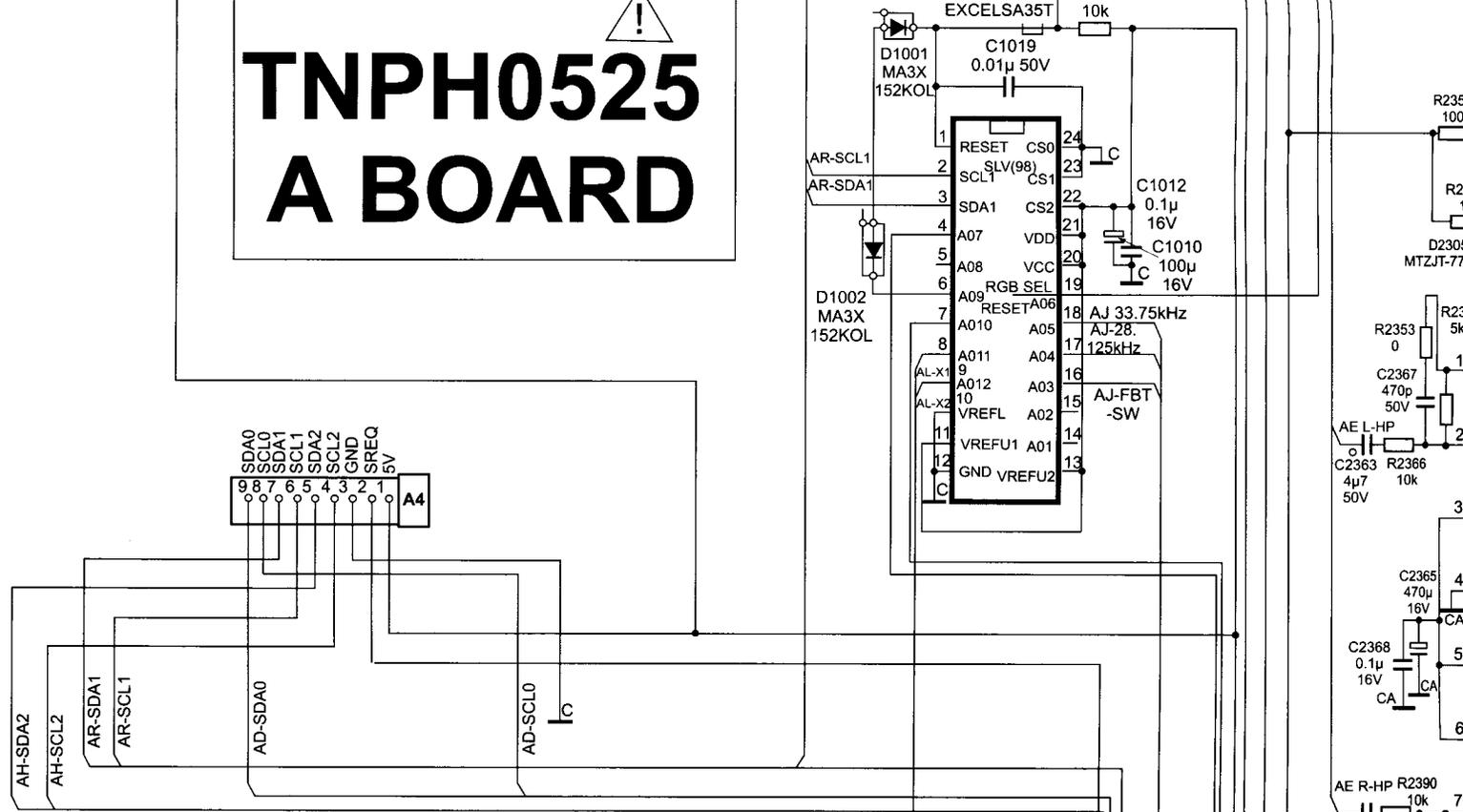
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 3300p

C2343  
 0.022µ

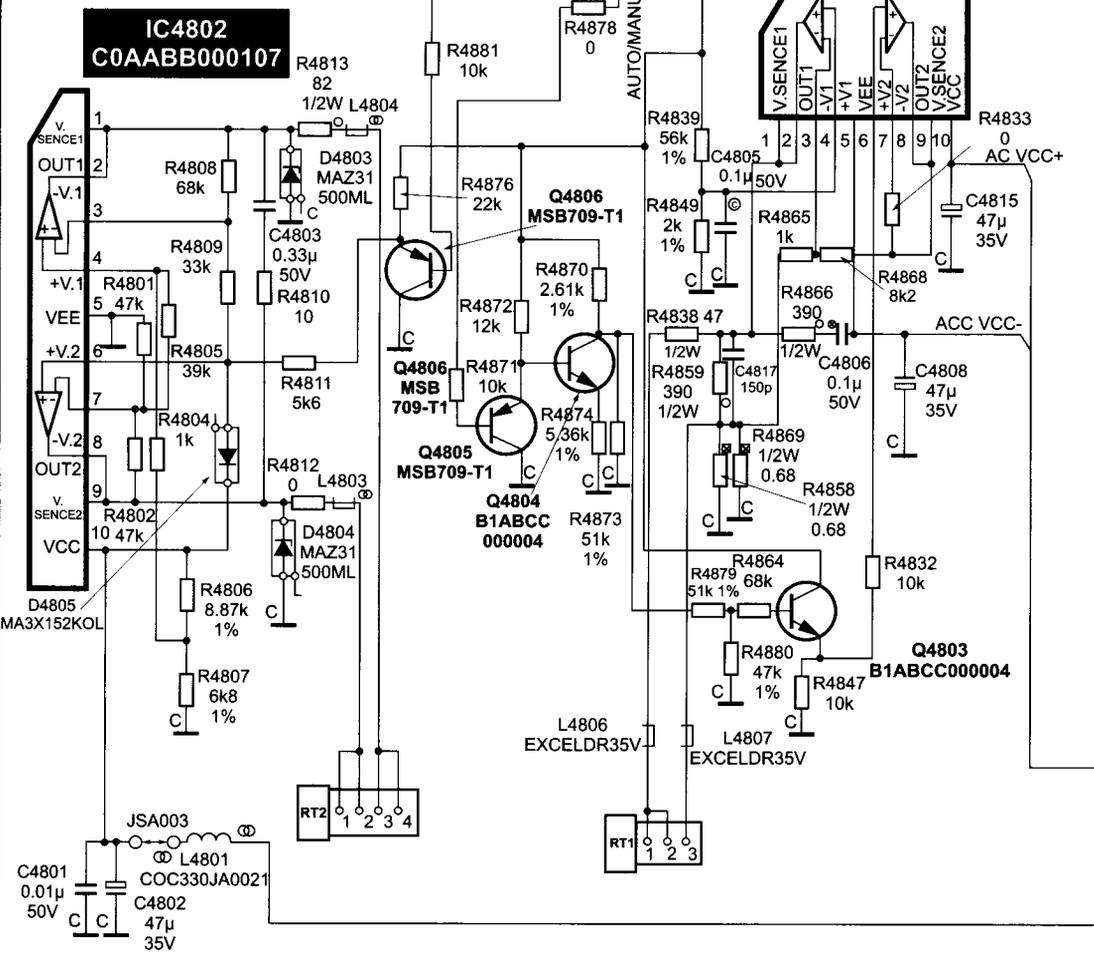
R2327  
 82k

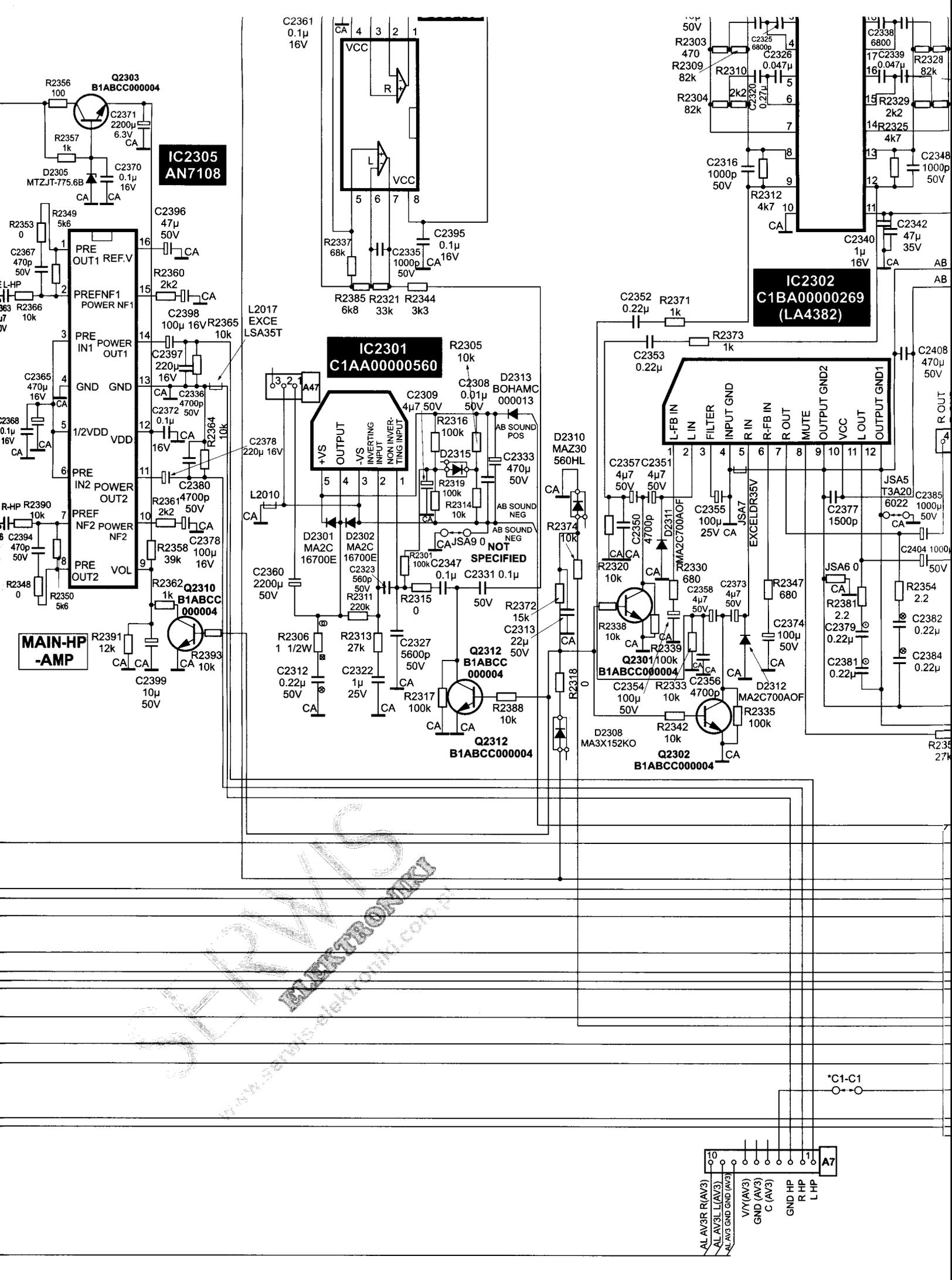
C2344

# TNPH0525 A BOARD



LANDING CORR. (FOR NA9FL)





**IC2305  
AN7108**

**IC2301  
C1AA0000560**

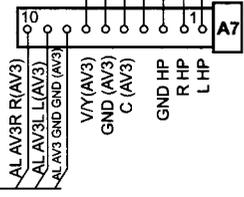
**IC2302  
C1BA0000269  
(LA4382)**

**MAIN-HP  
-AMP**

**Q2312  
B1ABCC000004**

**Q2301  
B1ABCC000004**

\*C1-C1

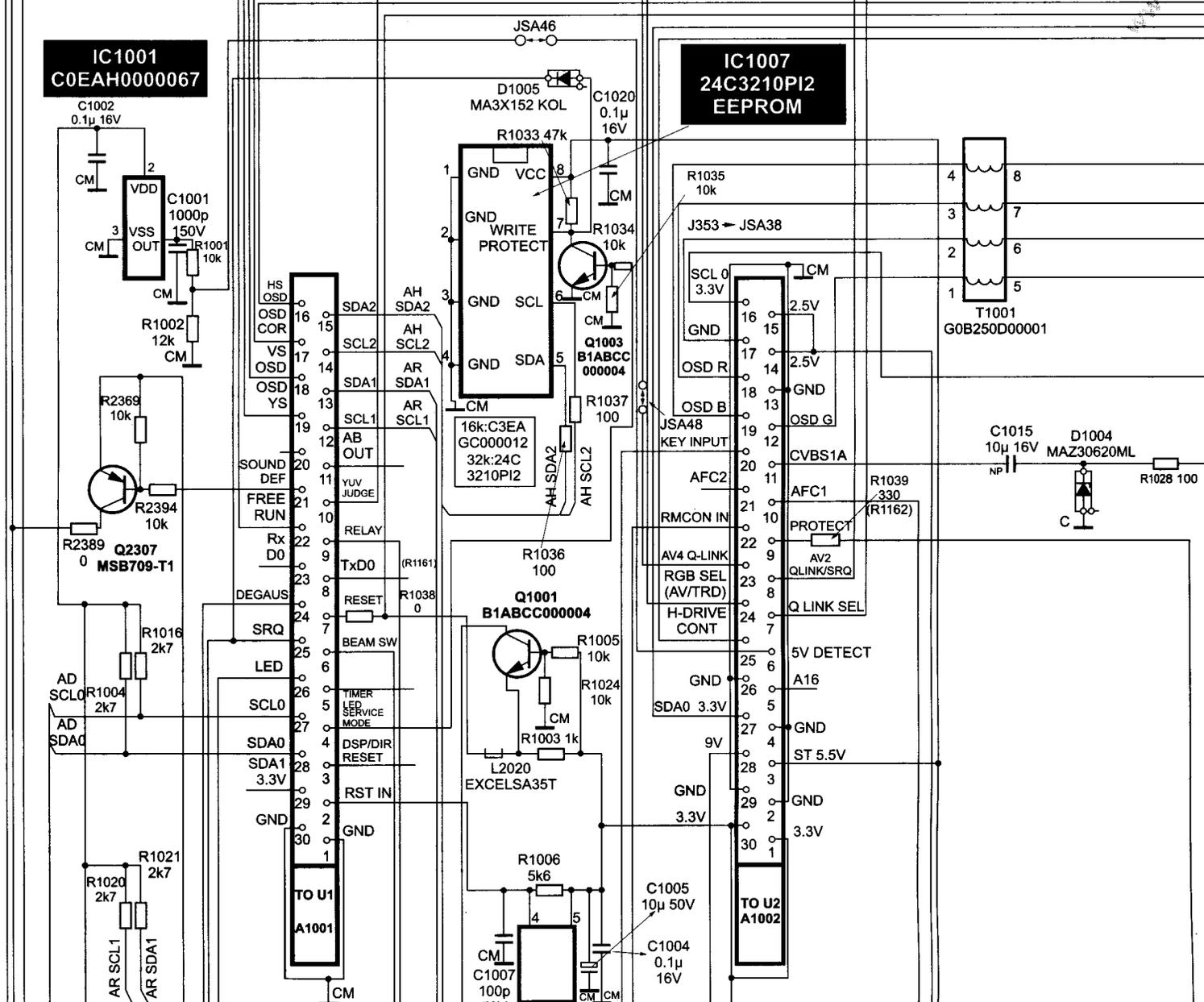


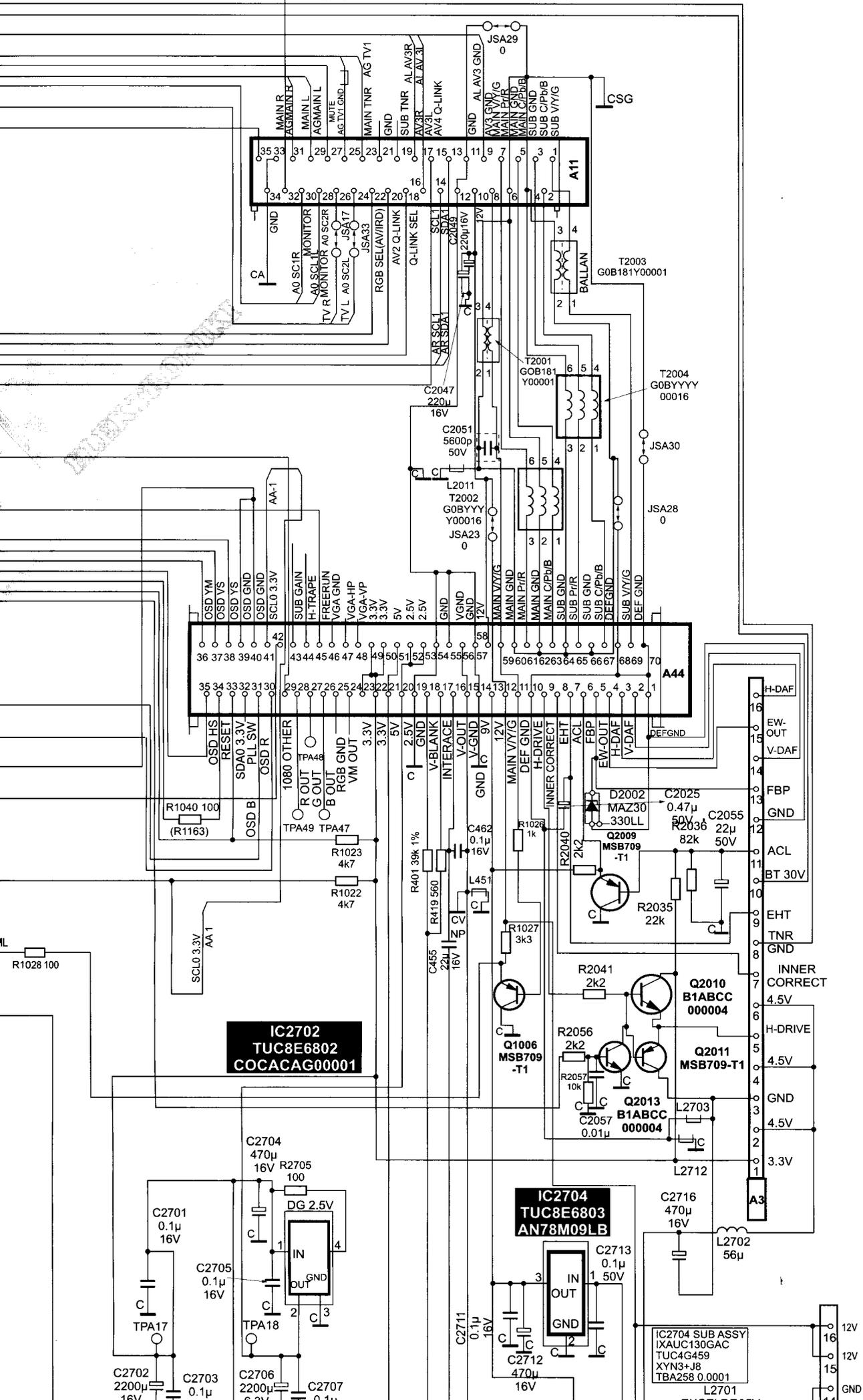
ELECTRONICS  
 WWW.ELECTRONICS-TECHNOLOGY.COM

SECRET

**IC1001**  
C0EAH0000067

**IC1007**  
24C3210PI2  
EEPROM





351  
70  
2345  
27μ  
334  
2k

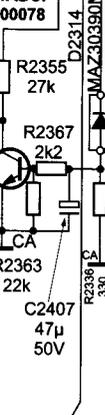
ND NEG  
ND POS

22304  
1ABCF  
00078

22363  
22k  
C2407  
47μ  
50V

IC1002  
PST9128NR

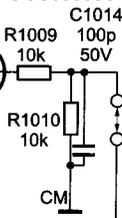
JSA40



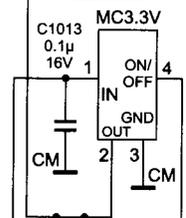
JSA19

MC2.5V

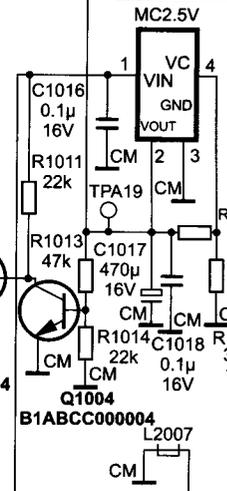
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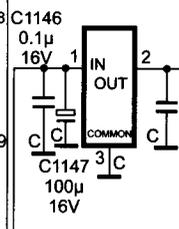
IC1005  
COCACB  
F00001



IC1006  
CODAEZ  
H00008



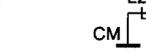
IC1109  
IC1009  
AN78L05-TA



Q1002  
B1ABCC000004



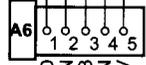
Q1004  
B1ABCC000004



C1148  
0.1μ  
16V

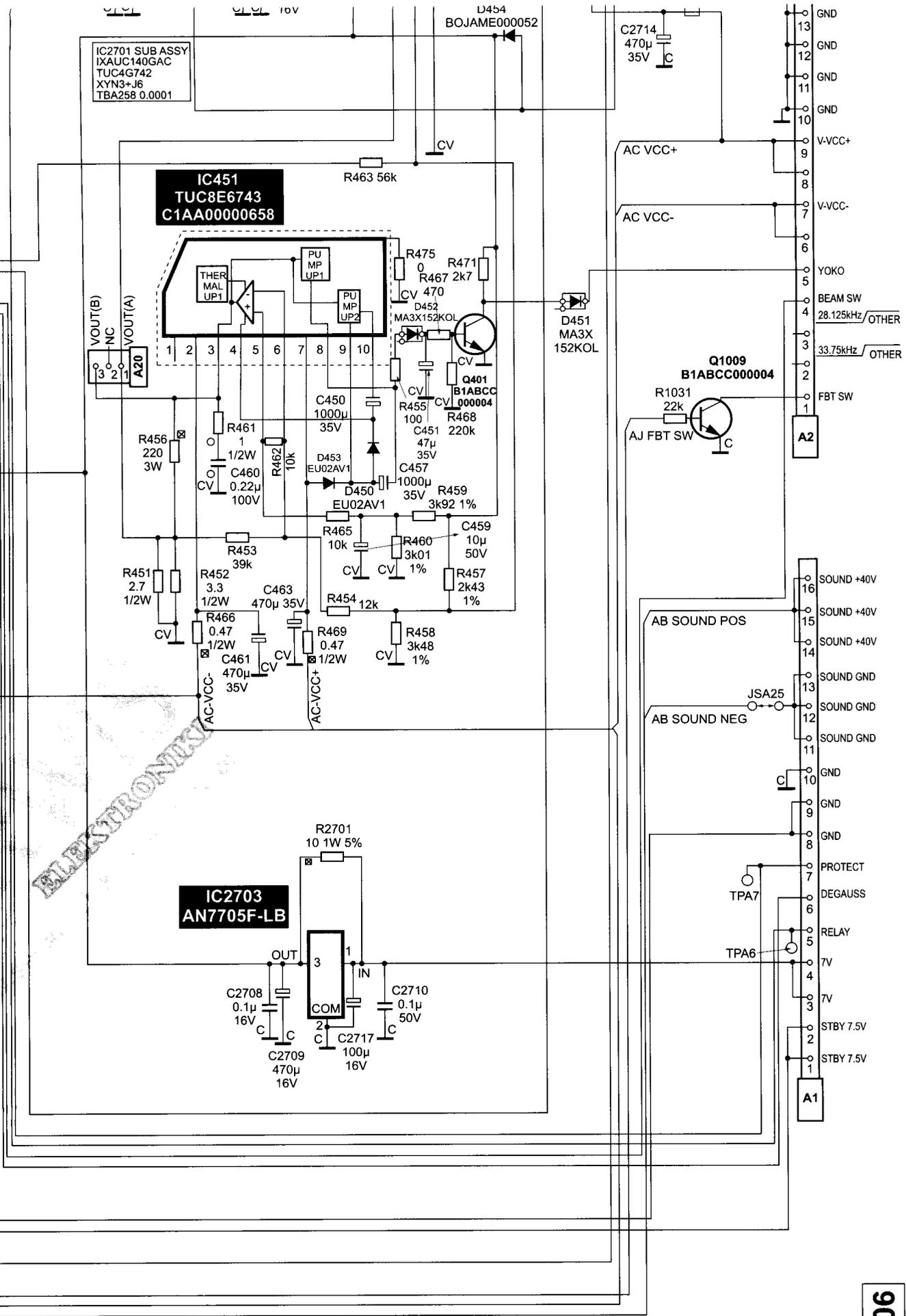
STB5V

JSA42



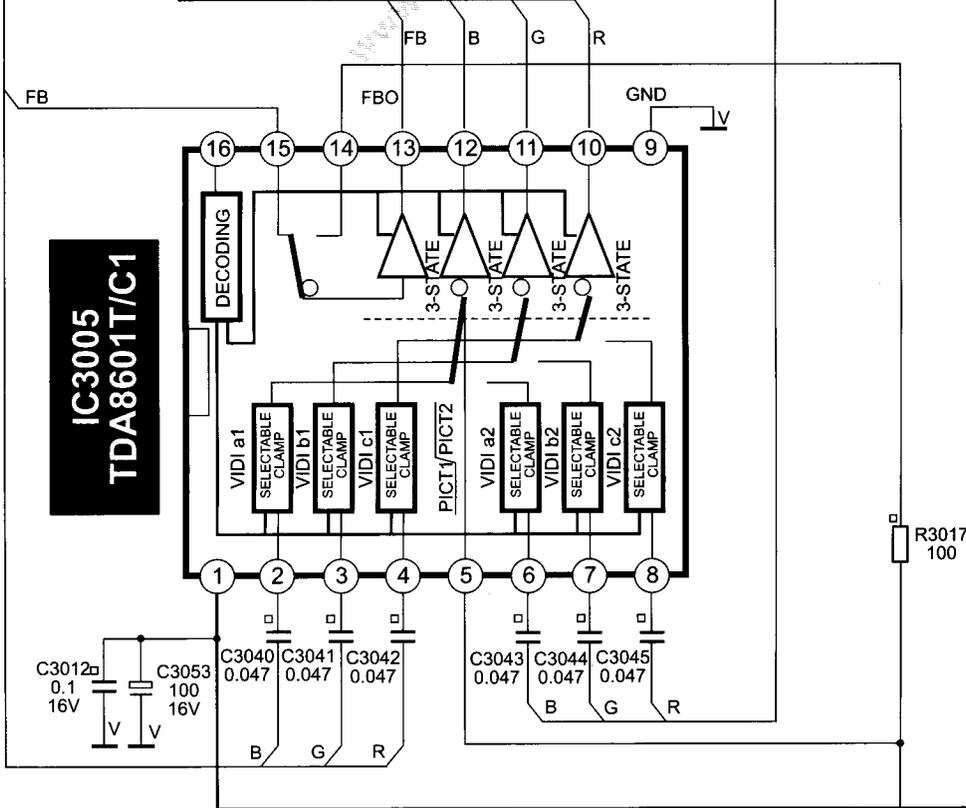
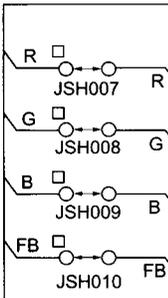
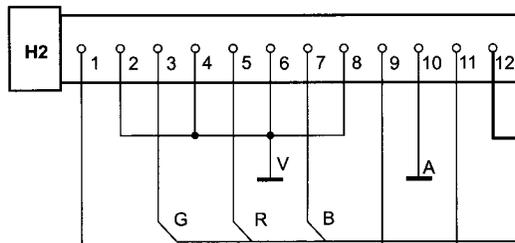
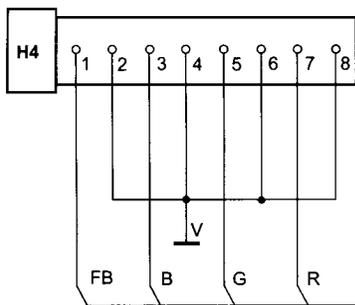
LED  
KEY SCAN  
GND3  
RMCN  
STBY 5V

SERIAL  
WWW.SERIAL

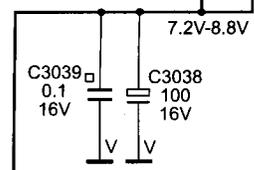


DW\_SE5/2006

OTVC Panasonic chassis GPI modele: TX32/36PD30

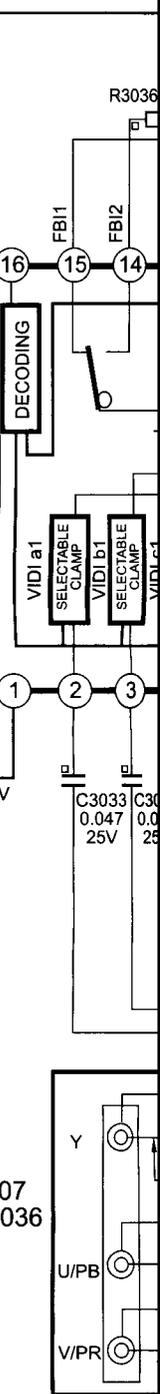


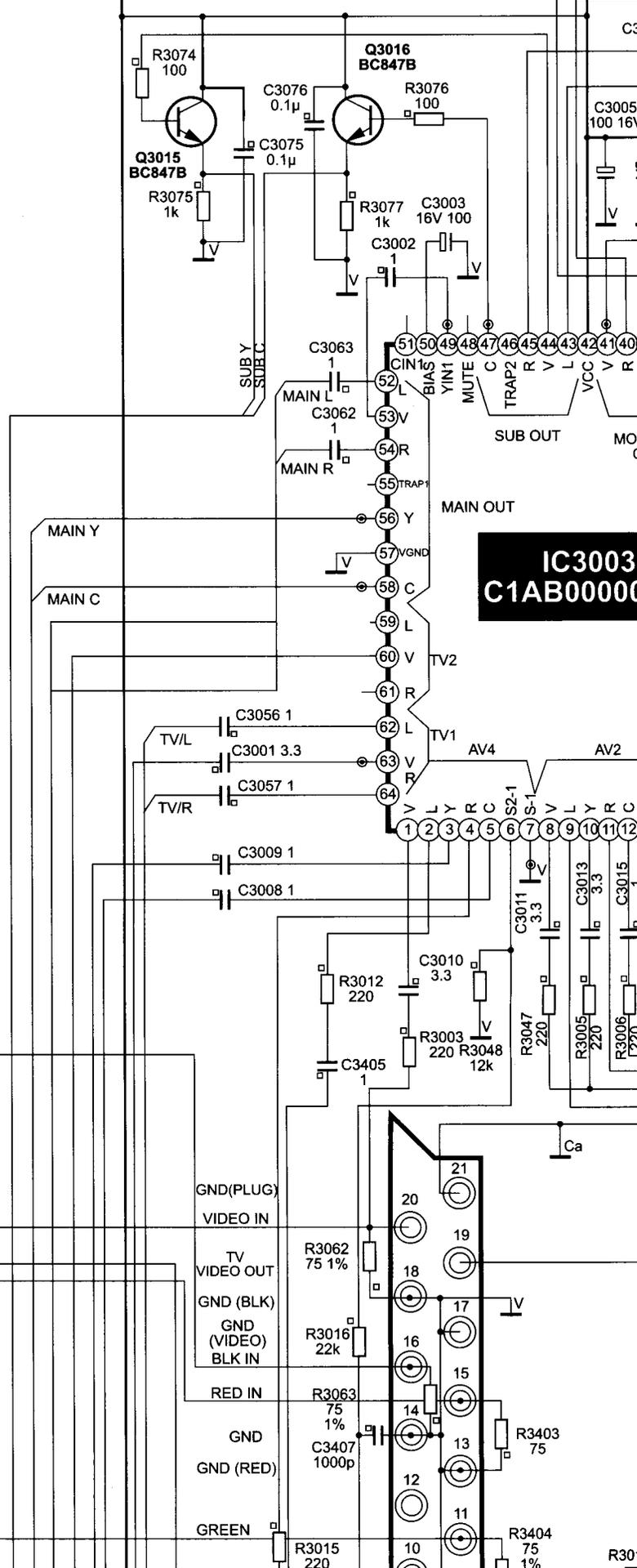
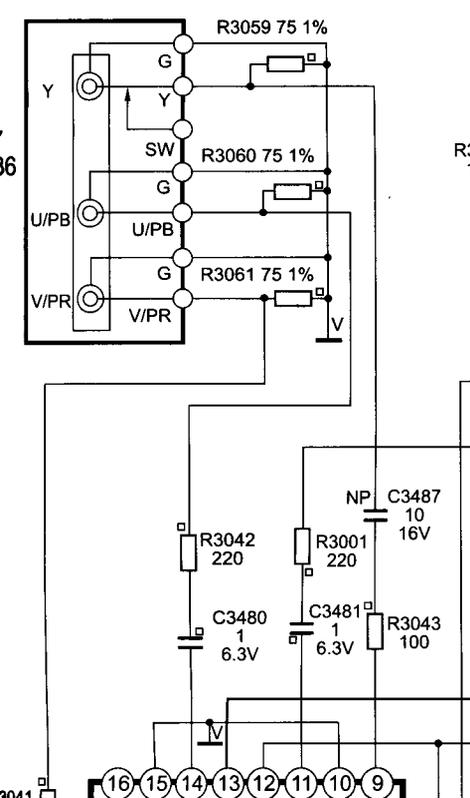
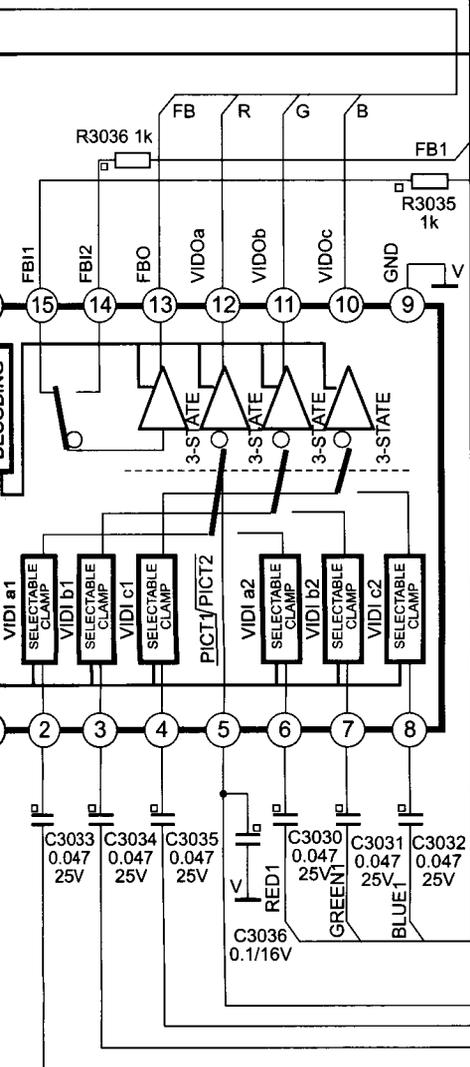
**IC3002  
TDA8601T/C1**



**JK3407  
TJB8E036**

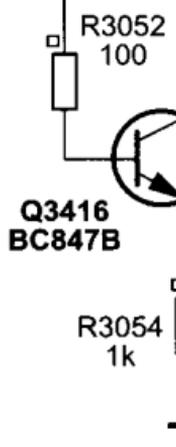
  
**TNPA2750  
H-PCB**





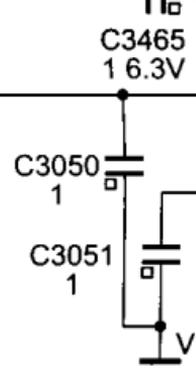
**IC3401  
NJM2283MTE1**

C3484  
1  
6.3V

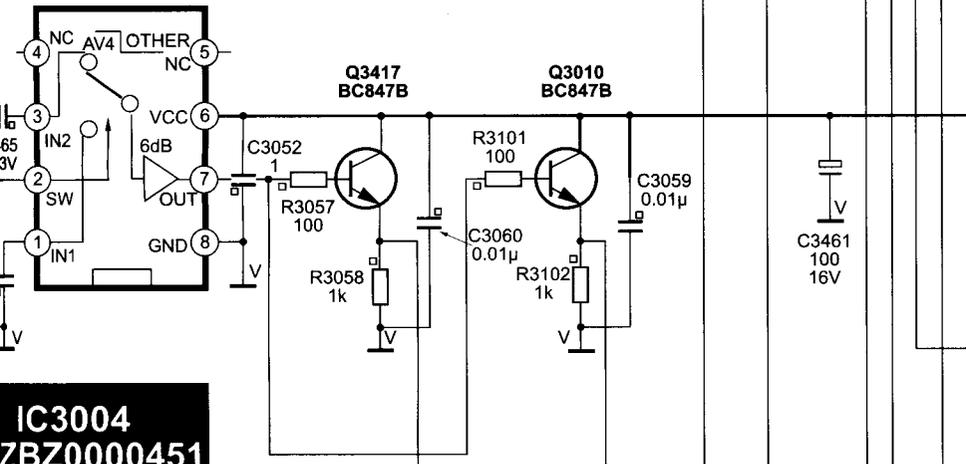
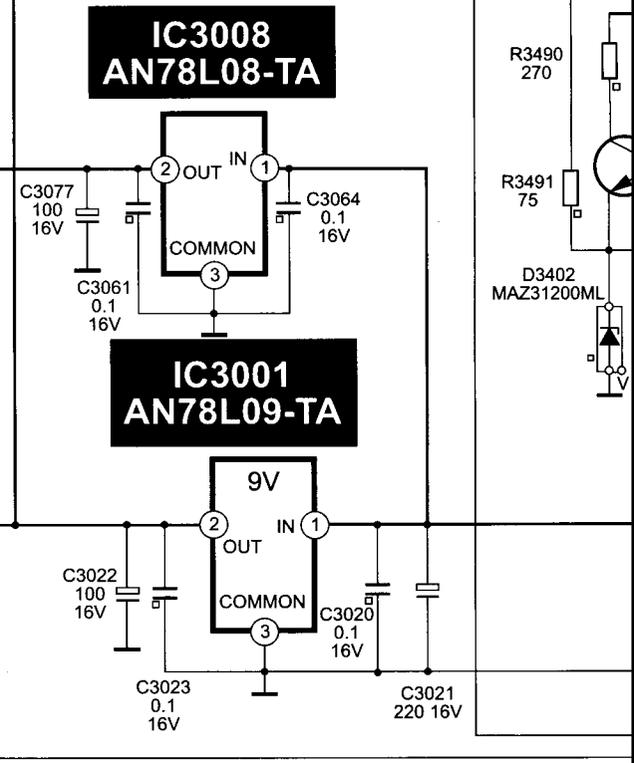
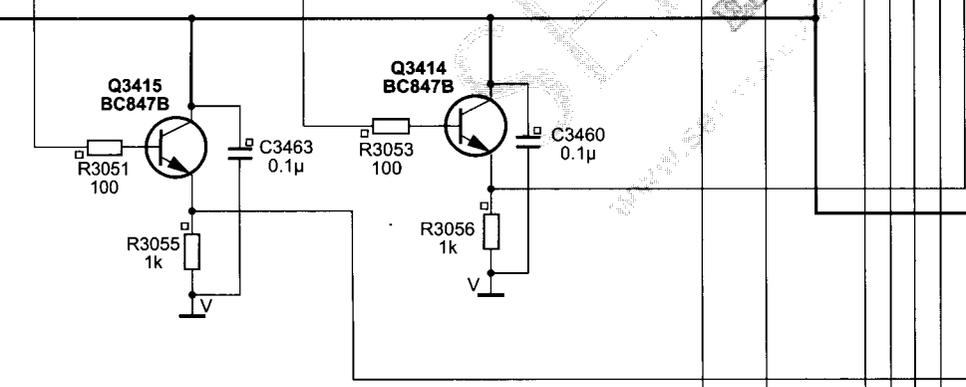
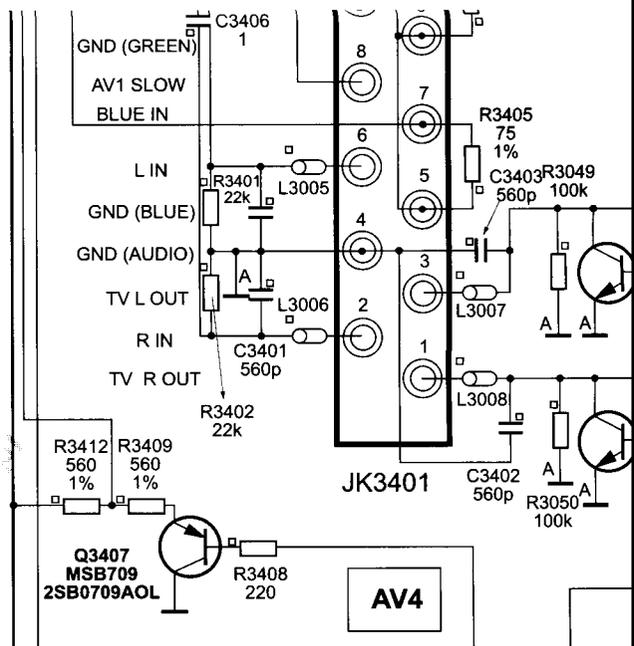
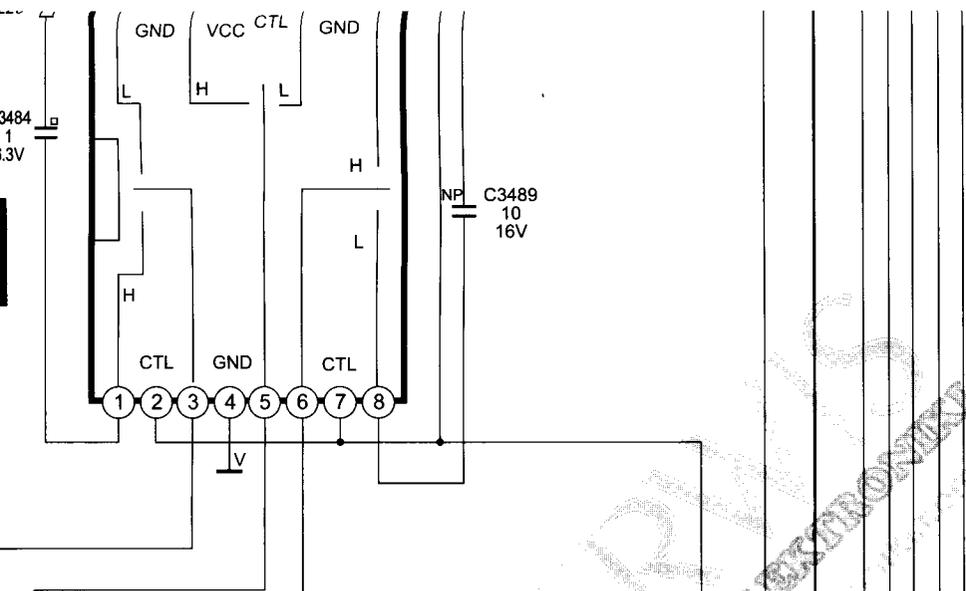


Q3  
BC8

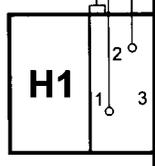
R3051  
100



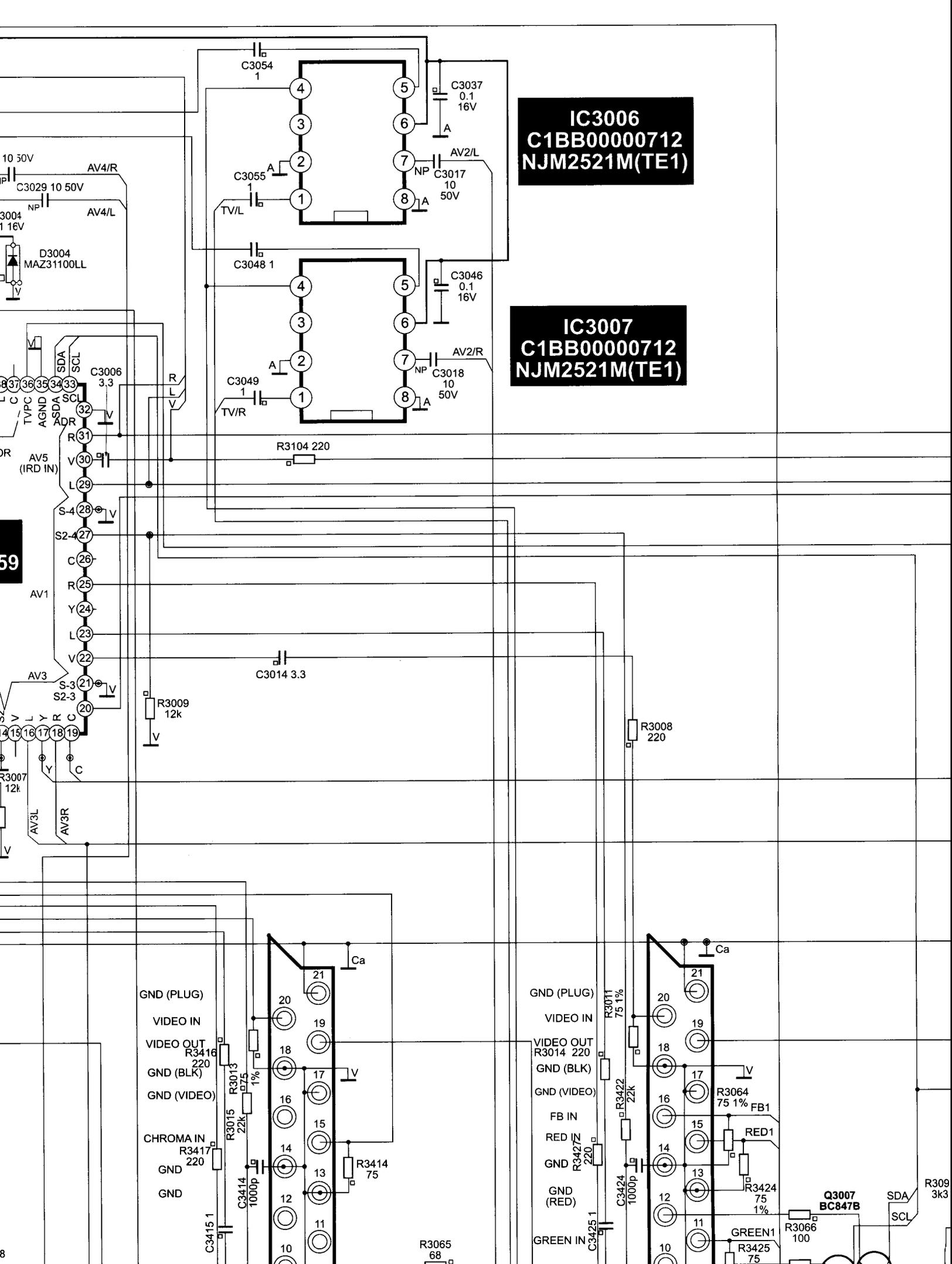
**IC3004  
COZBZ0000  
(MN1112)**



**IC3004**  
ZBZ0000451  
(MN1112)



SUB OUT VY/G  
SUB OUT C/Pb/B



**IC3006**  
**C1BB00000712**  
**NJM2521M(TE1)**

**IC3007**  
**C1BB00000712**  
**NJM2521M(TE1)**

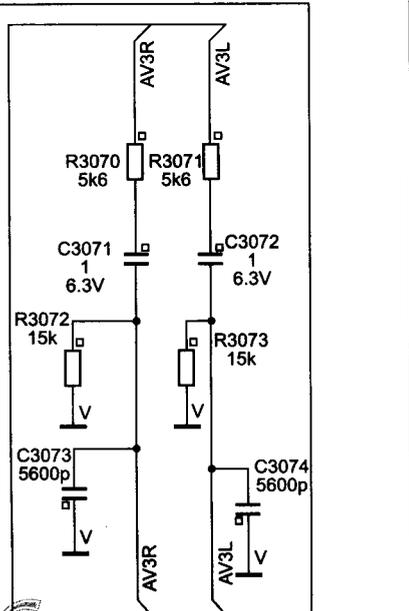
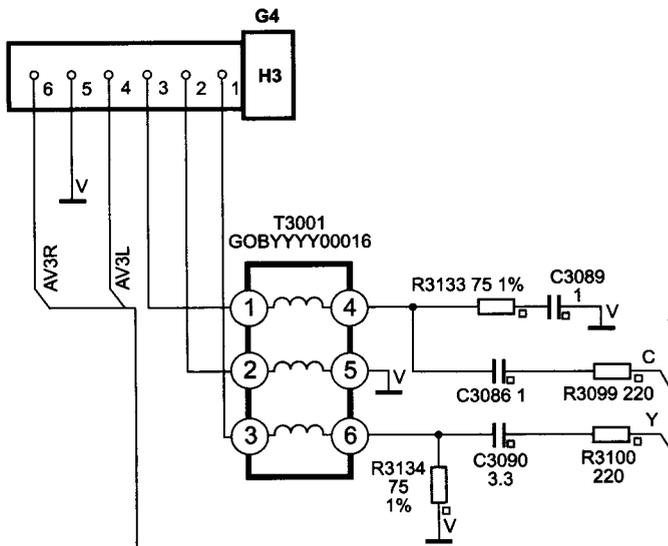
59

8

- GND (PLUG)
- VIDEO IN
- VIDEO OUT R3416 220
- GND (BLK)
- GND (VIDEO)
- CHROMA IN R3417 220
- GND
- GND

- GND (PLUG)
- VIDEO IN
- VIDEO OUT R3014 220
- GND (BLK)
- GND (VIDEO)
- FB IN
- RED IN R3427 220
- GND (RED)
- GREEN IN

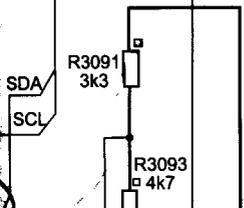
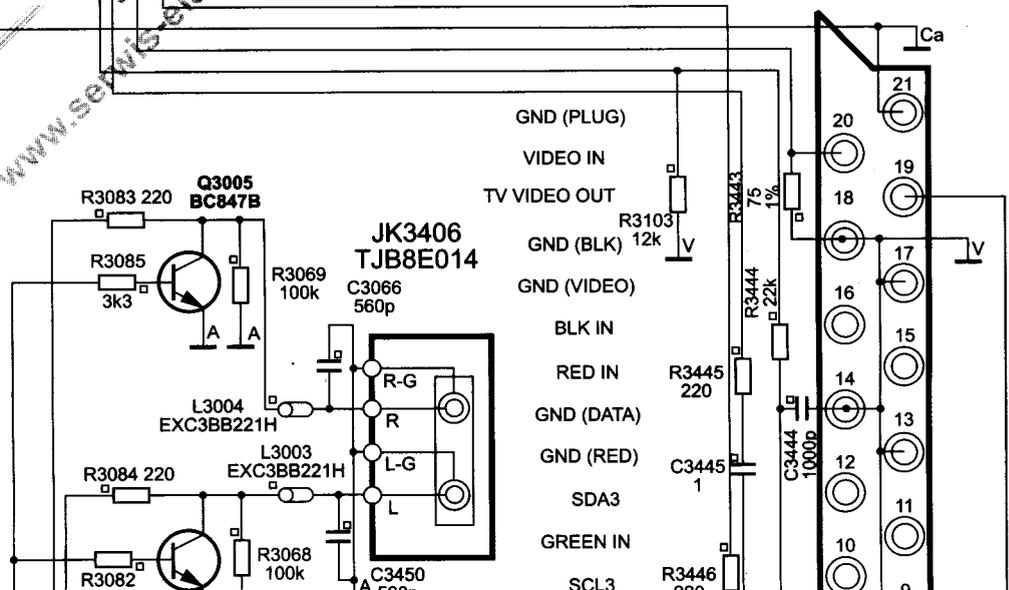
R309 3k3

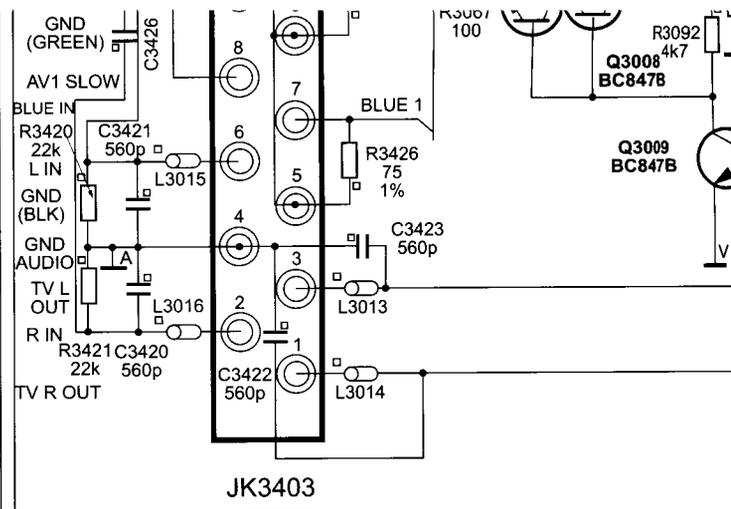
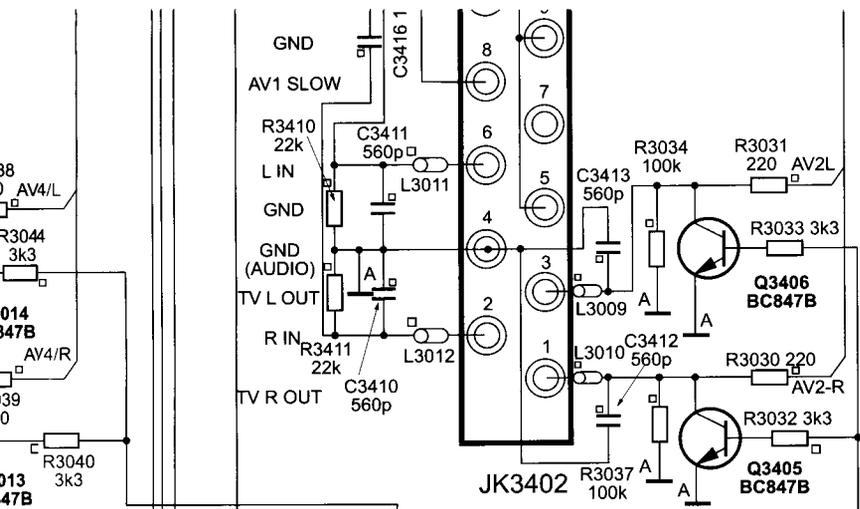


SERVIS

ELEKTRONIKI

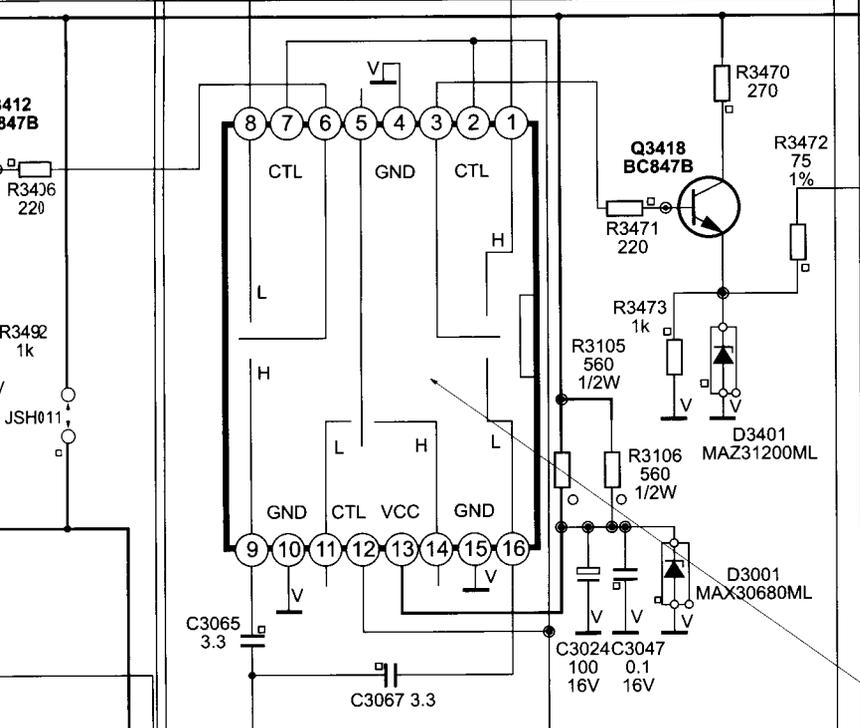
www.servis-elektroniki.com.pl



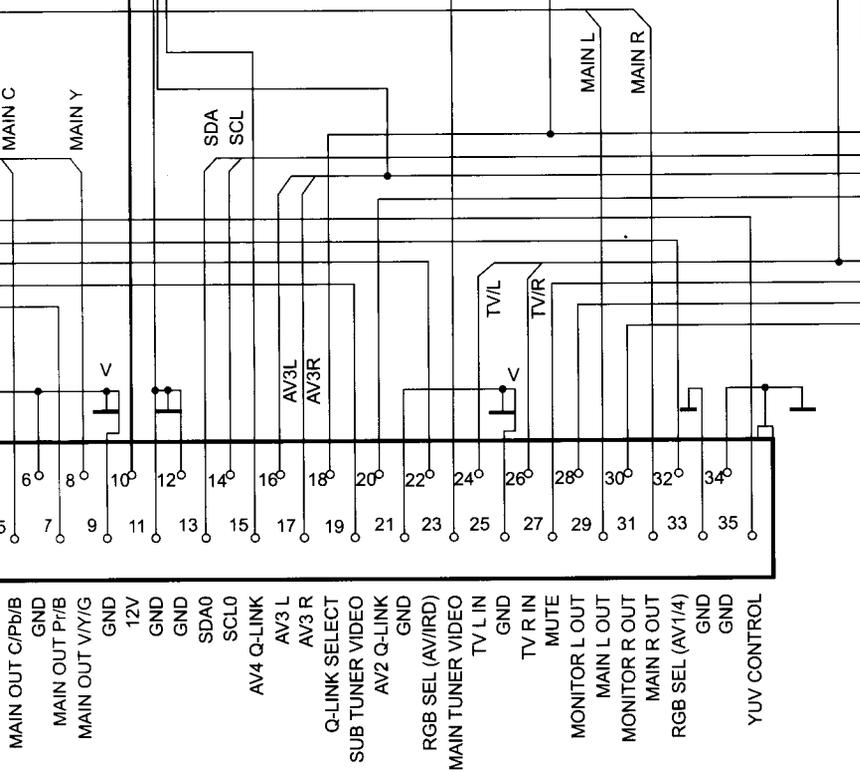
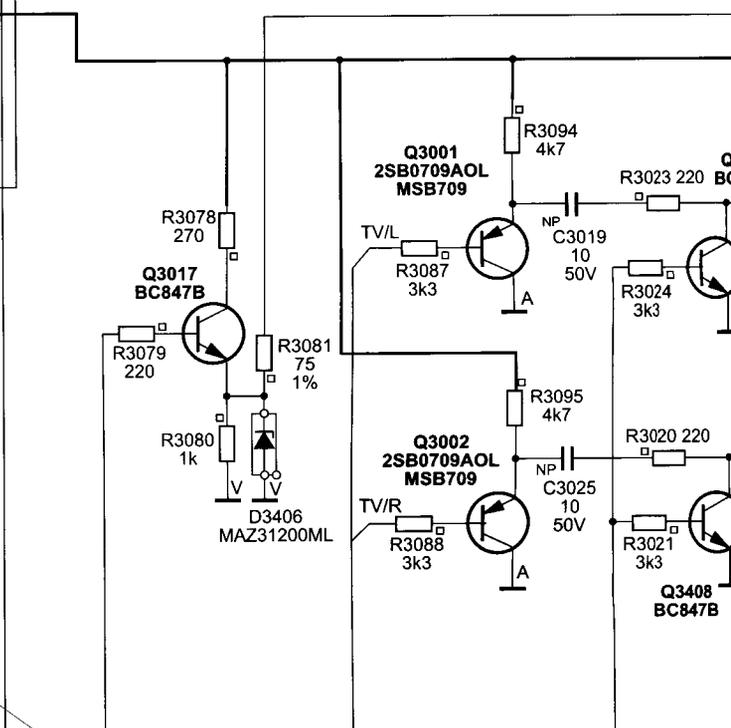


AV2

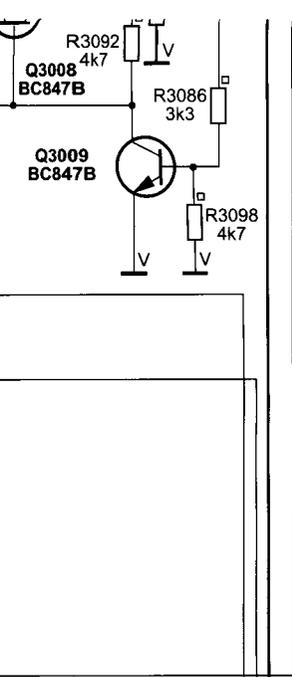
AV1



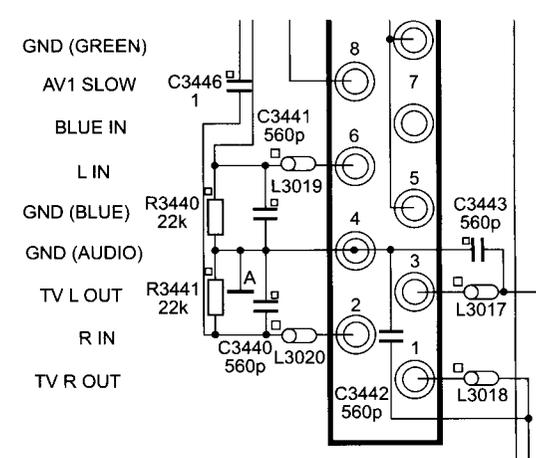
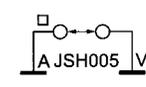
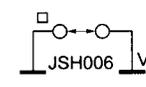
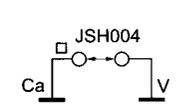
IC3402  
C1AB0000948  
NJM2286M



**OTVC P**  
**modele:**  
**TX32/36**

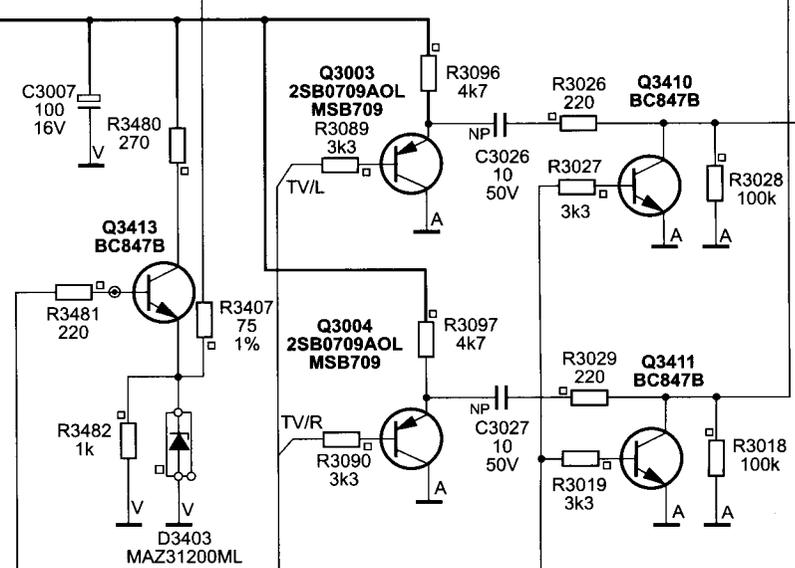
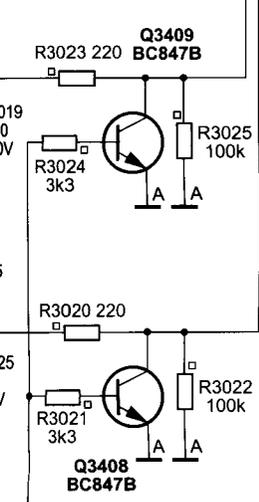


LA LA  
Q3006  
BC847B



JK3405

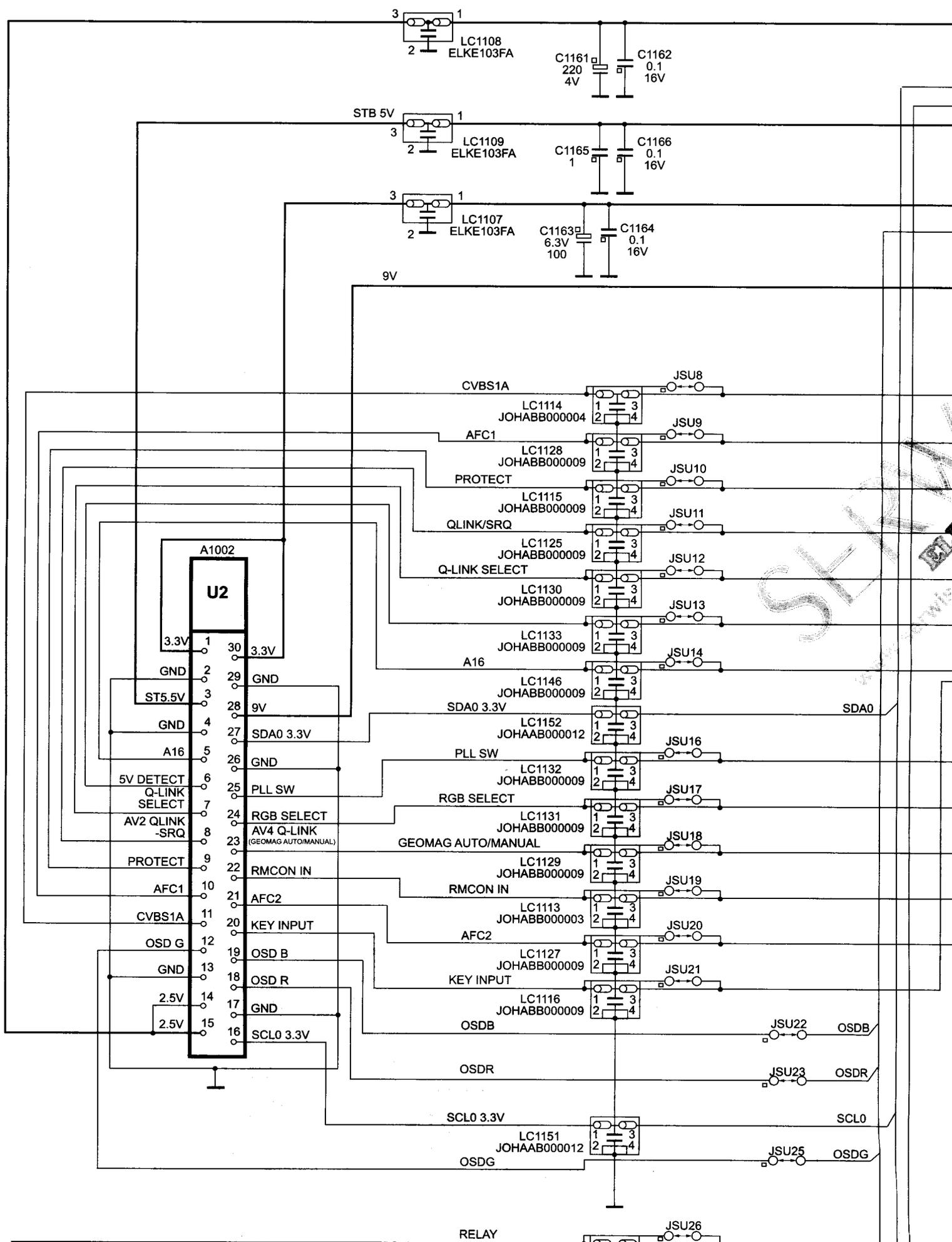
AV5



311

DW\_SE6/2006

**C Panasonic chassis GP1**  
**Model: TX32/36PD30D,**  
**TX32/36PD30F, TX32/36PD30F/P** (strona 3/6)



LC1147  
ELKE103FA

C1167  
100  
16V

C1168  
0.1  
16V

R1256  
47k

R1257  
0

Q1125  
B1ABCC000004  
2SD0601A0L

R1255  
4k7

R1258  
22k

R1147  
100

R1145  
390

L1115  
3.3

L1116  
4.7

R1146  
10k

C1140  
0.1  
16V

C1142  
150p

Q1109  
B1ABCC000004  
2SD0601A0L

R1129  
100

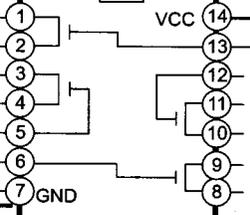
R1140  
2M2

R1144  
4k7

R1133  
47k

Q1110  
B1ABCC000004  
2SD0601A0L

IC1109  
TC4066BFN



L1103  
4.7

R1128  
27k

C1130  
220  
4V

C1133  
0.1  
16V

R1153  
56k

R1154  
1k

C1151  
0.01

R1127  
JW

C1126  
0.1  
16V

R1170  
10k

ON CHIP DEBUGGER

TD0

128

127

126

125

124

123

122

121

120

AFCT

KEY

VDDb

VSSa

CVBSA

CVBSB

AF

PR

TM

TC

TM

A

A

GE

9

Q-LINK SELECT (A)

10

RGB SELECT AV1

11

5V DETECT

Q1113  
2SD0601A0L  
B1ABCC000004

FOR ASIA

R1177  
2k2

R1162  
820

R1158  
2k2

R1134  
47k

R1131  
JW

R1164  
4k7

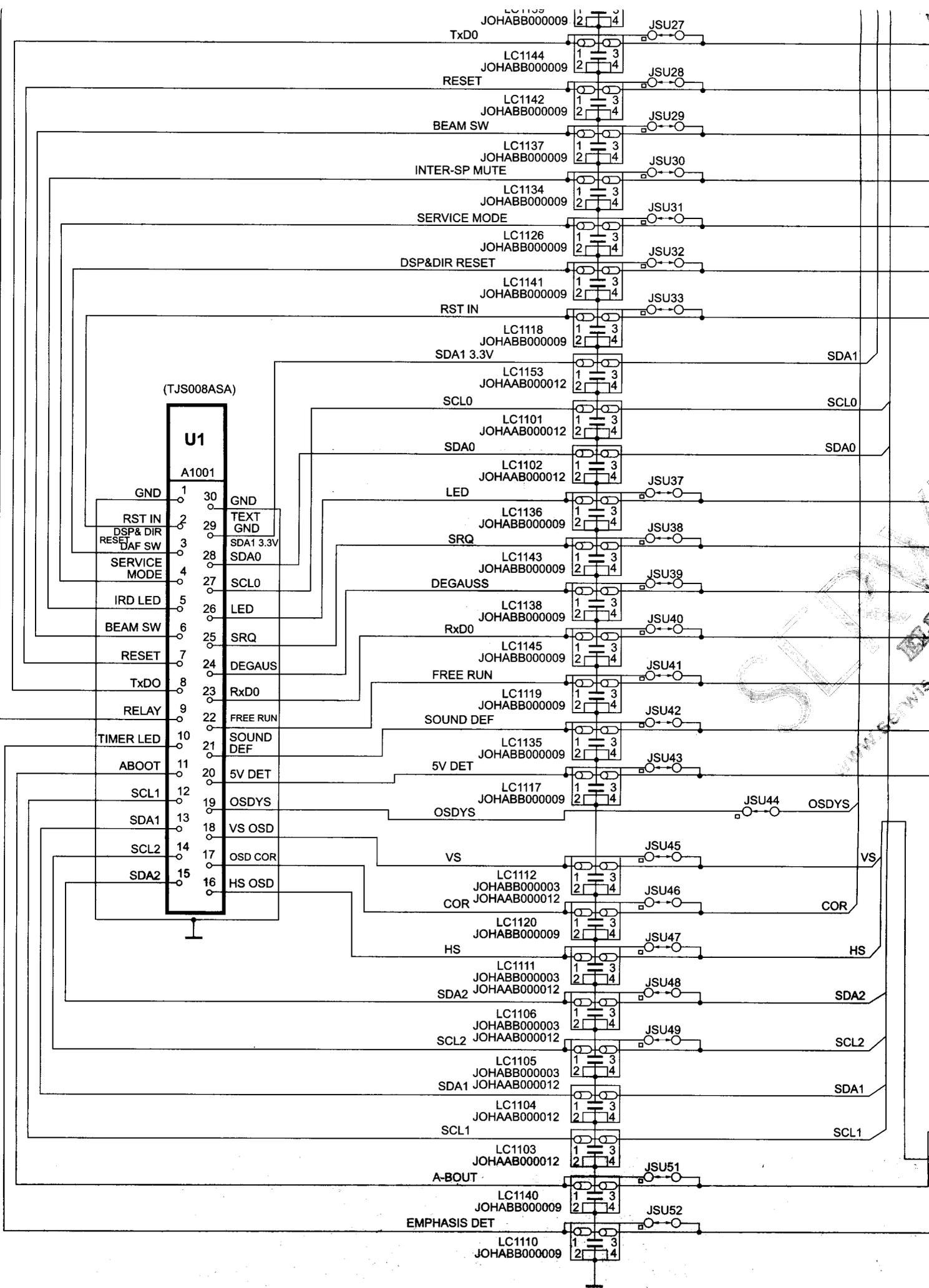
R1163  
100

R1109  
100

R1110  
100

R1193  
100

www.scribd.com  
www.komputronika.com

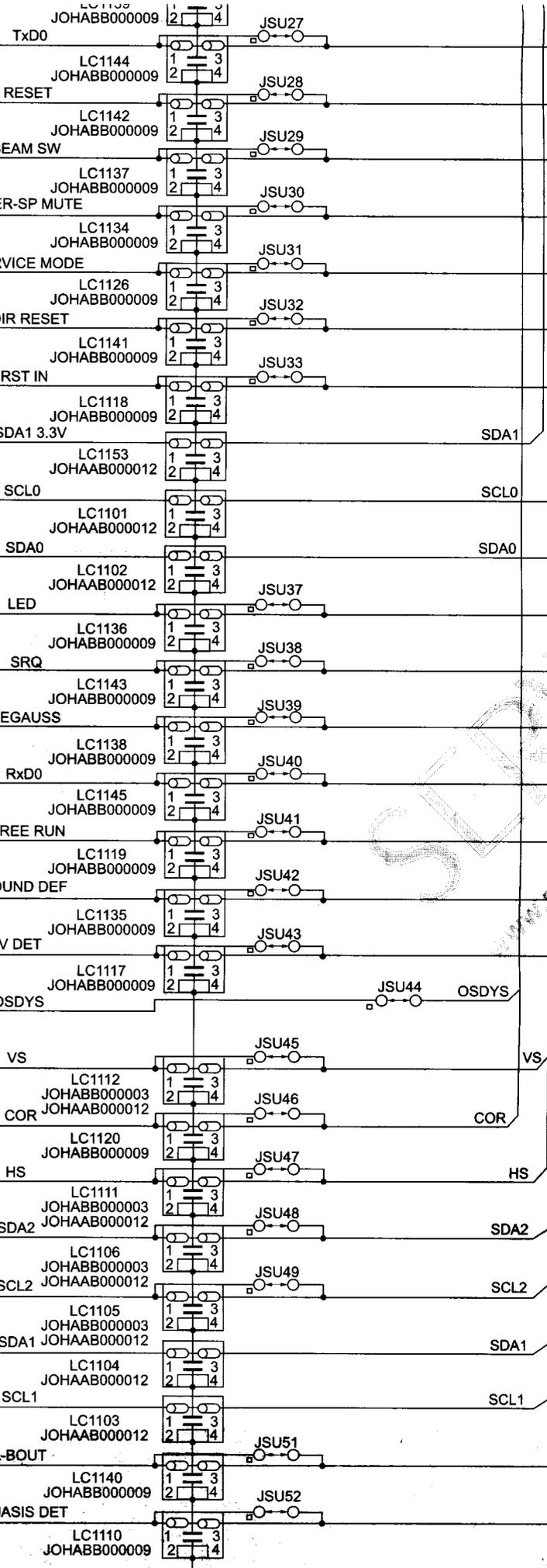


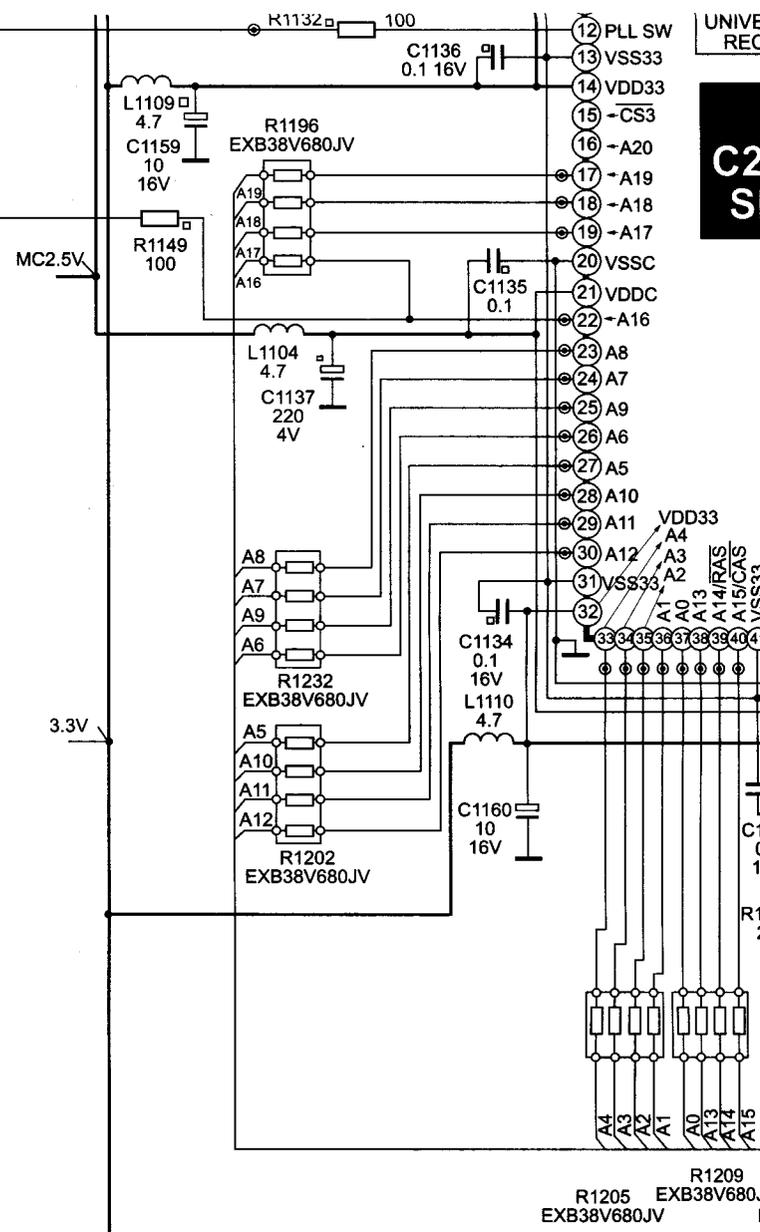
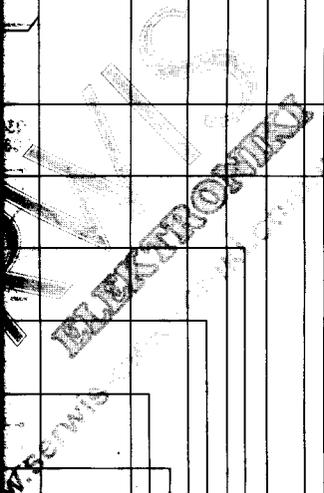
(TJS008ASA)

**U1**

A1001

1	30	GND	GND
2	29	RST IN	TEXT GND
3	28	DSP & DIR RESET	SDA1 3.3V
4	27	DAF SW	SDA0
5	26	SERVICE MODE	SCL0
6	25	IR LED	LED
7	24	BEAM SW	SRQ
8	23	RESET	DEGAUSS
9	22	RELAY	RxD0
10	21	TIMER LED	FREE RUN
11	20	ABOUT	SOUND DEF
12	19	SCL1	5V DET
13	18	SDA1	VS OSD
14	17	SCL2	OSD COR
15	16	SDA2	HS OSD

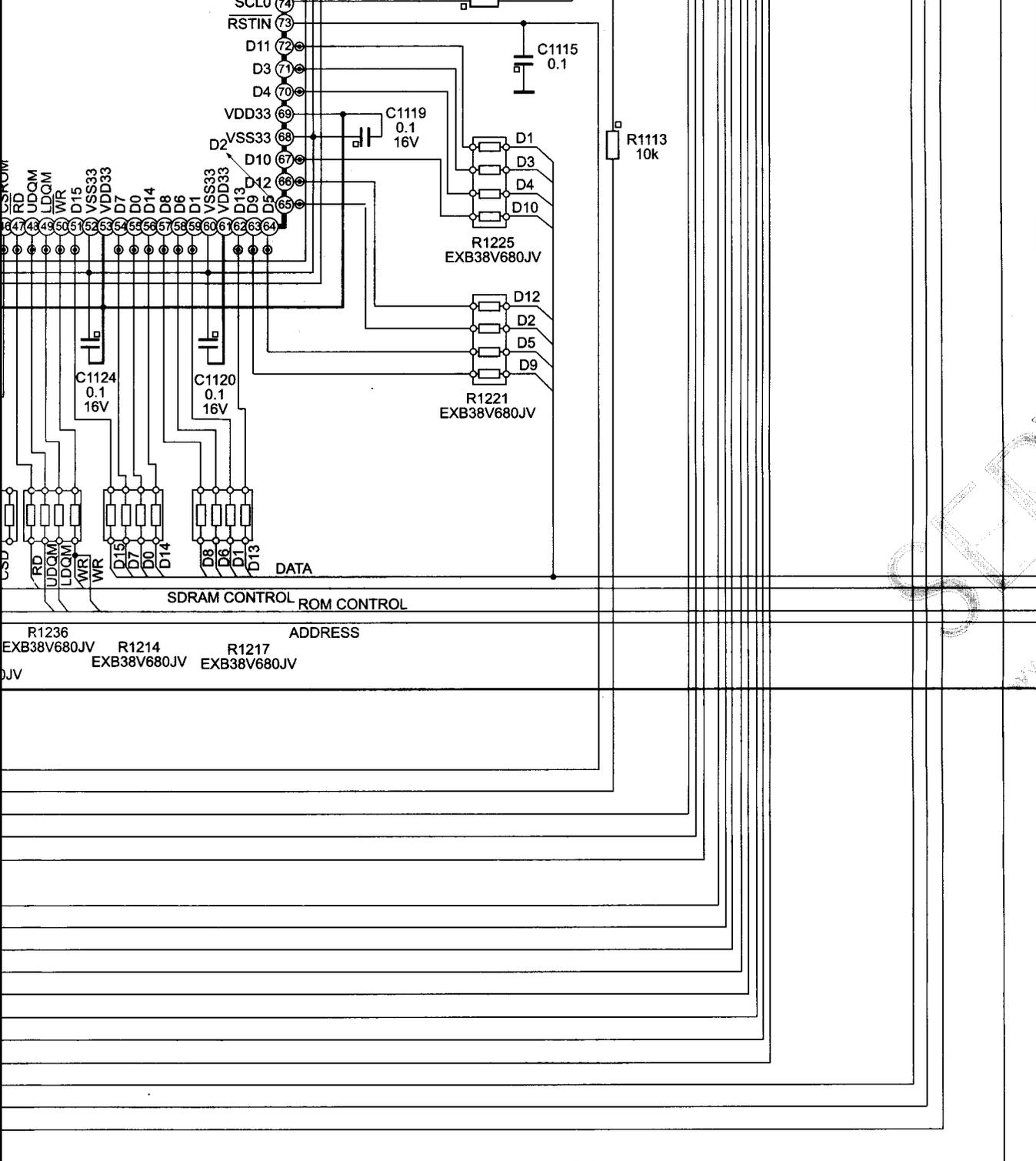




R1209 EXB38V680.  
R1205 EXB38V680JV

TRANSMITTER  
I101  
F000028  
000-A23

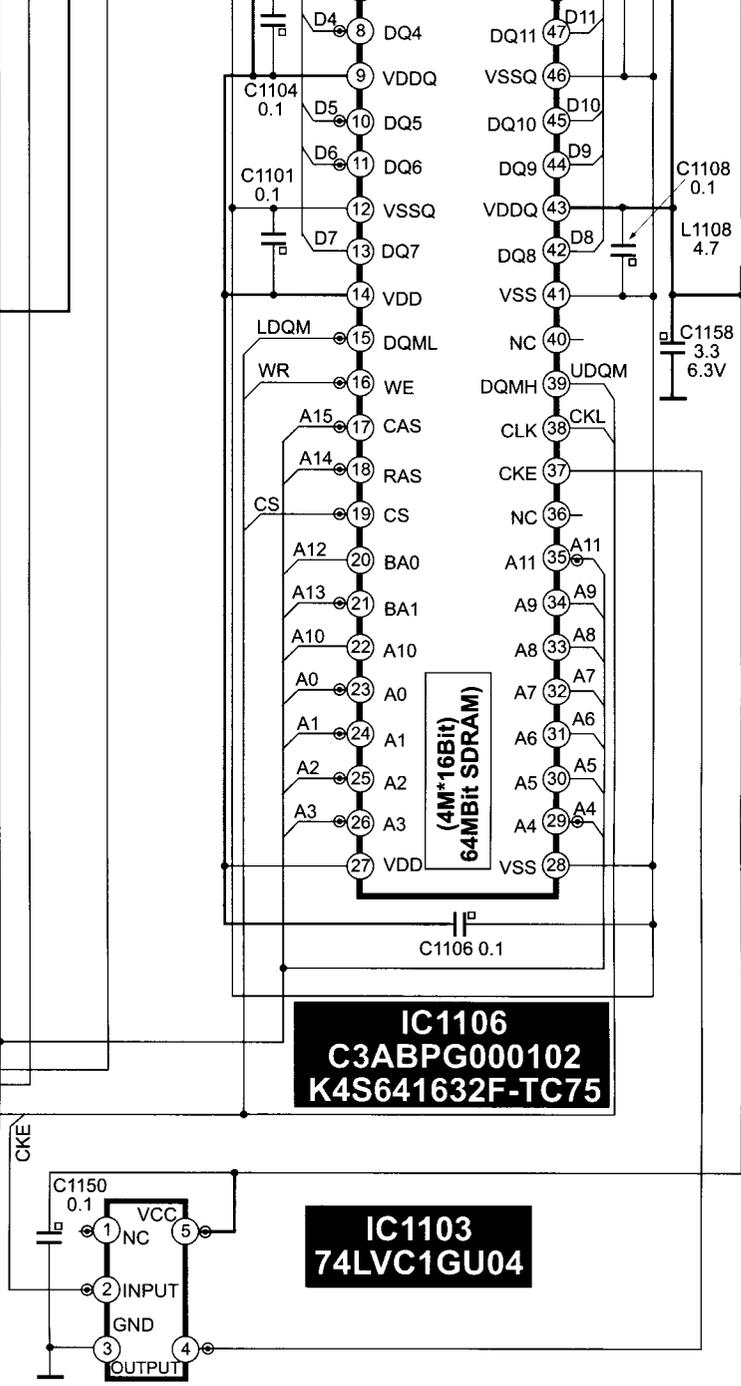
25-2.75V  
0.0-3.6V



SERVIS  
ELEKTRONIKI  
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TNPA  
U-PC

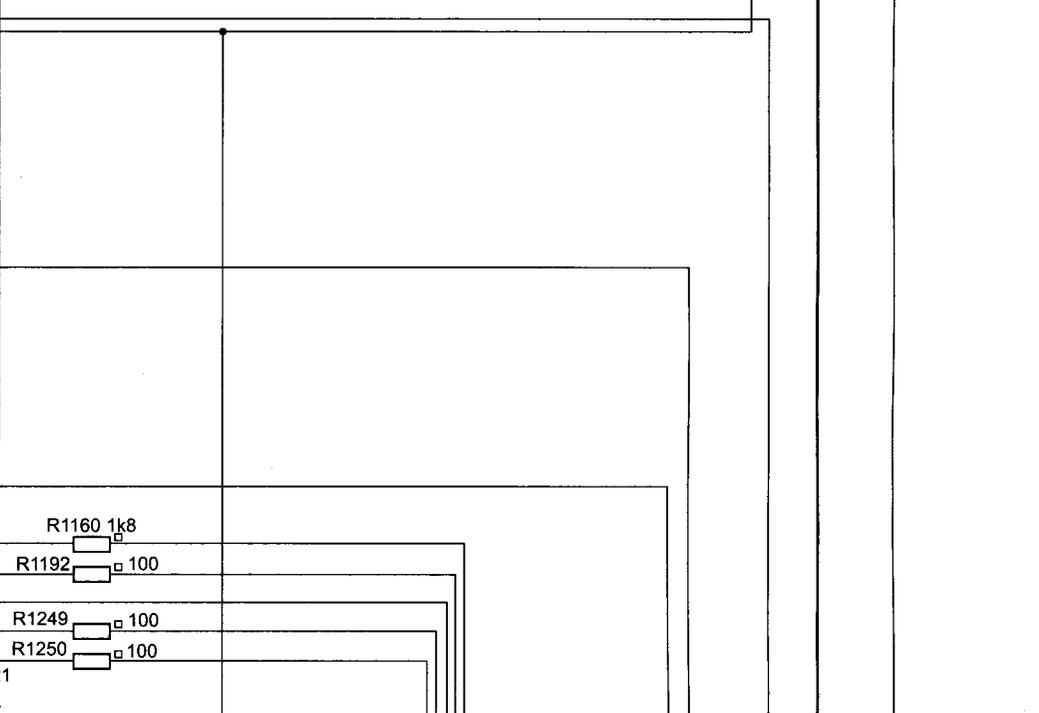
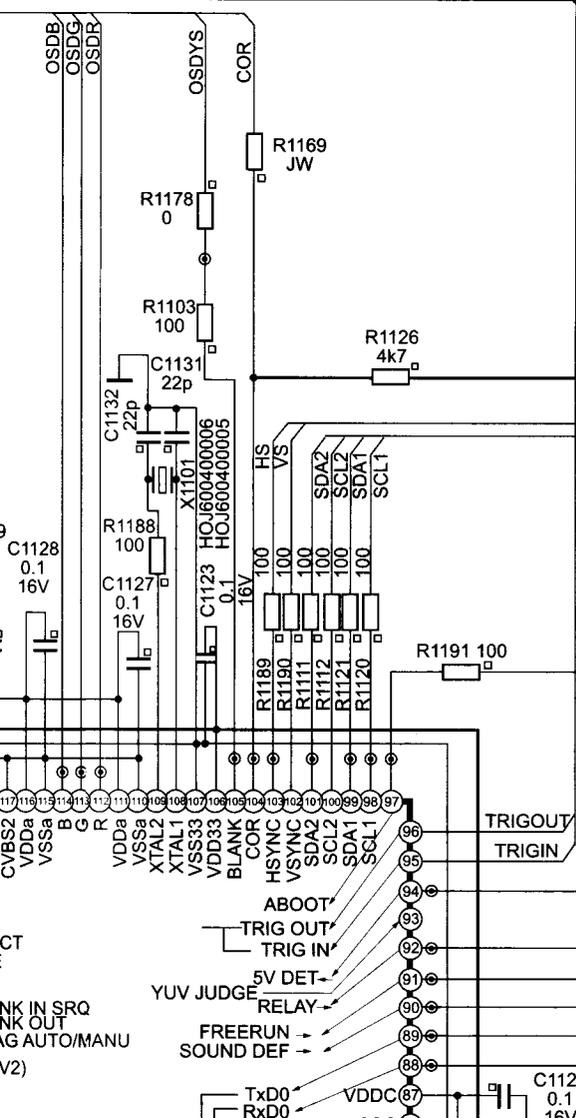
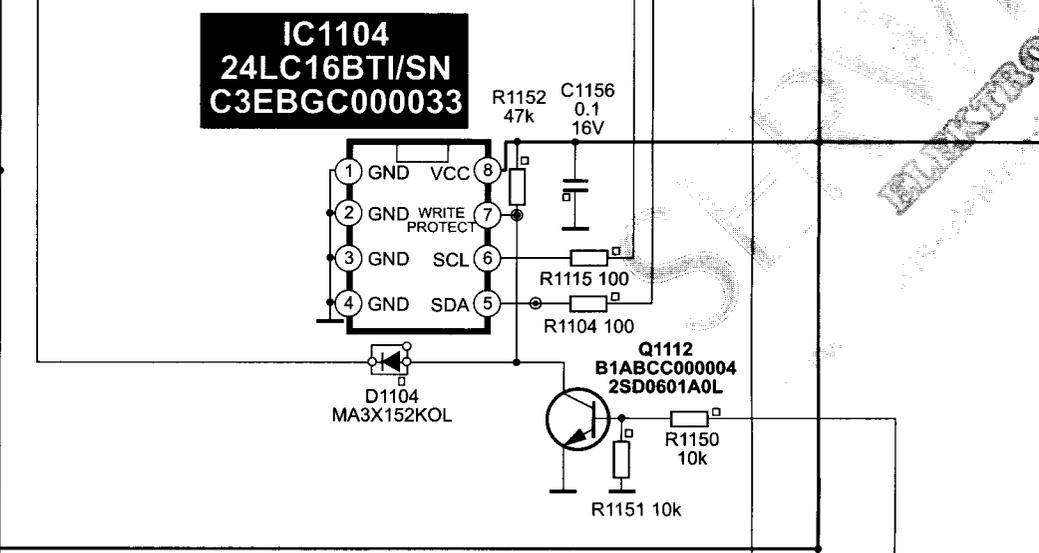
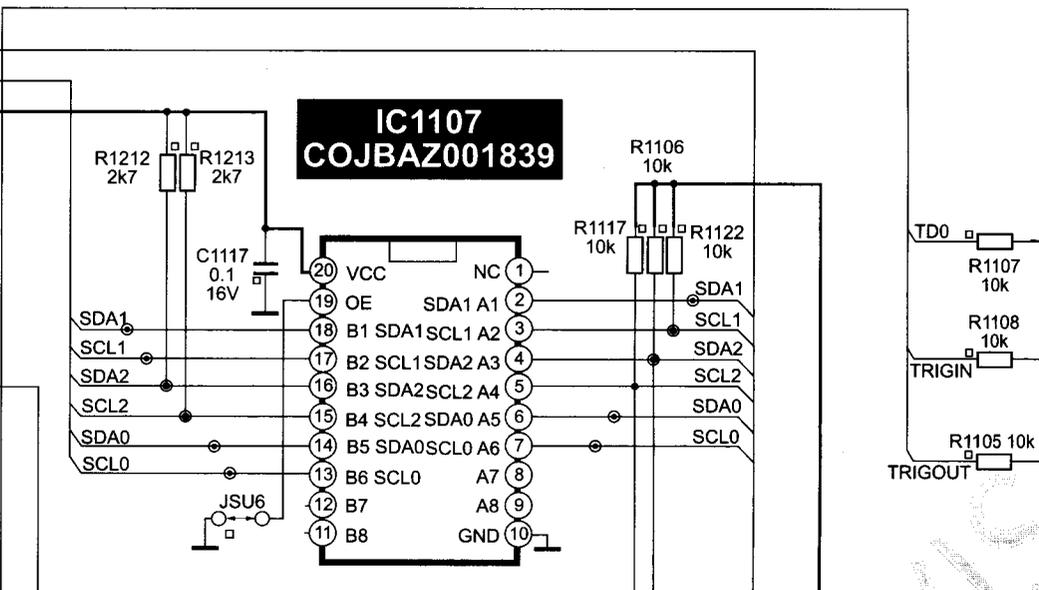
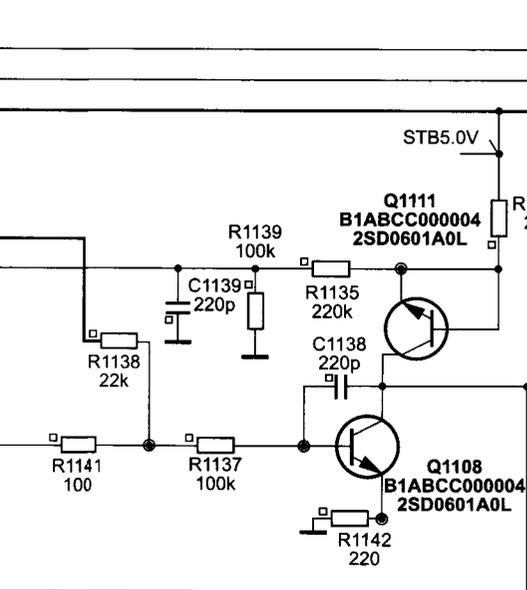
STANDARD



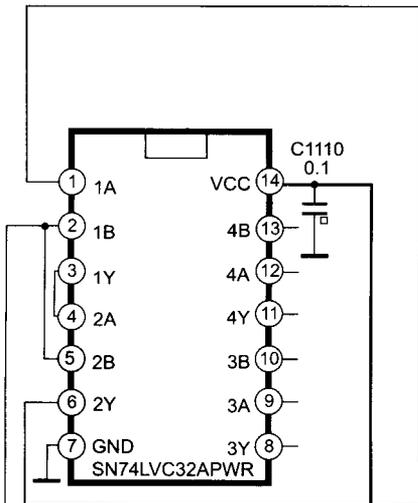
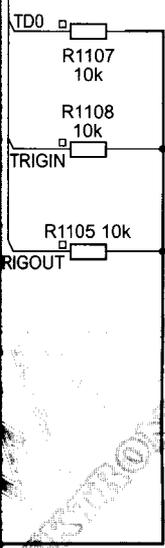
! NPA2751 U-PCB

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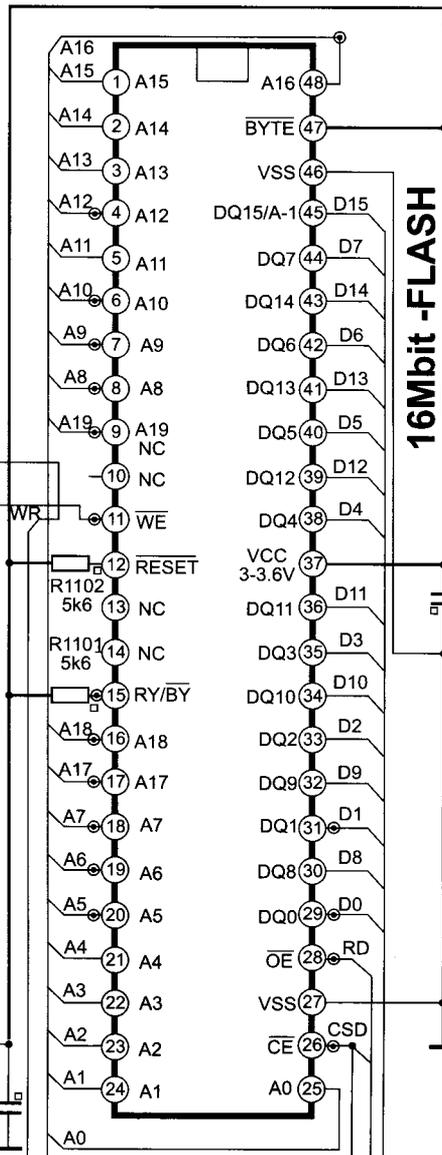
OTVC Panasonic chassis GP1 modele: TX32/36PD3



BLANKSTRO

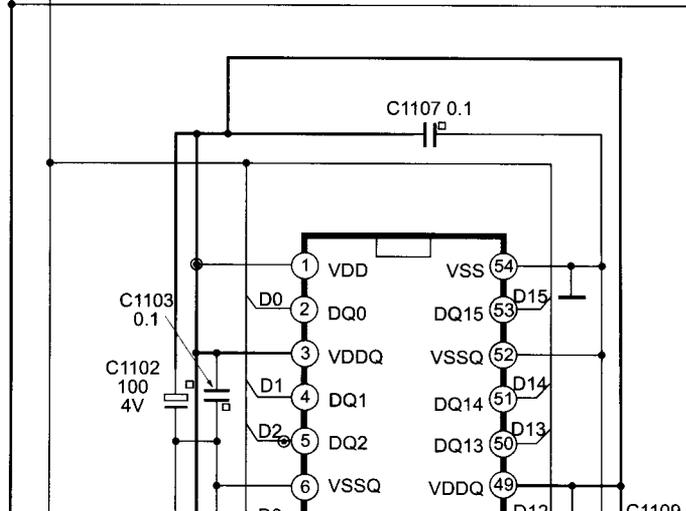
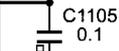
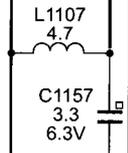


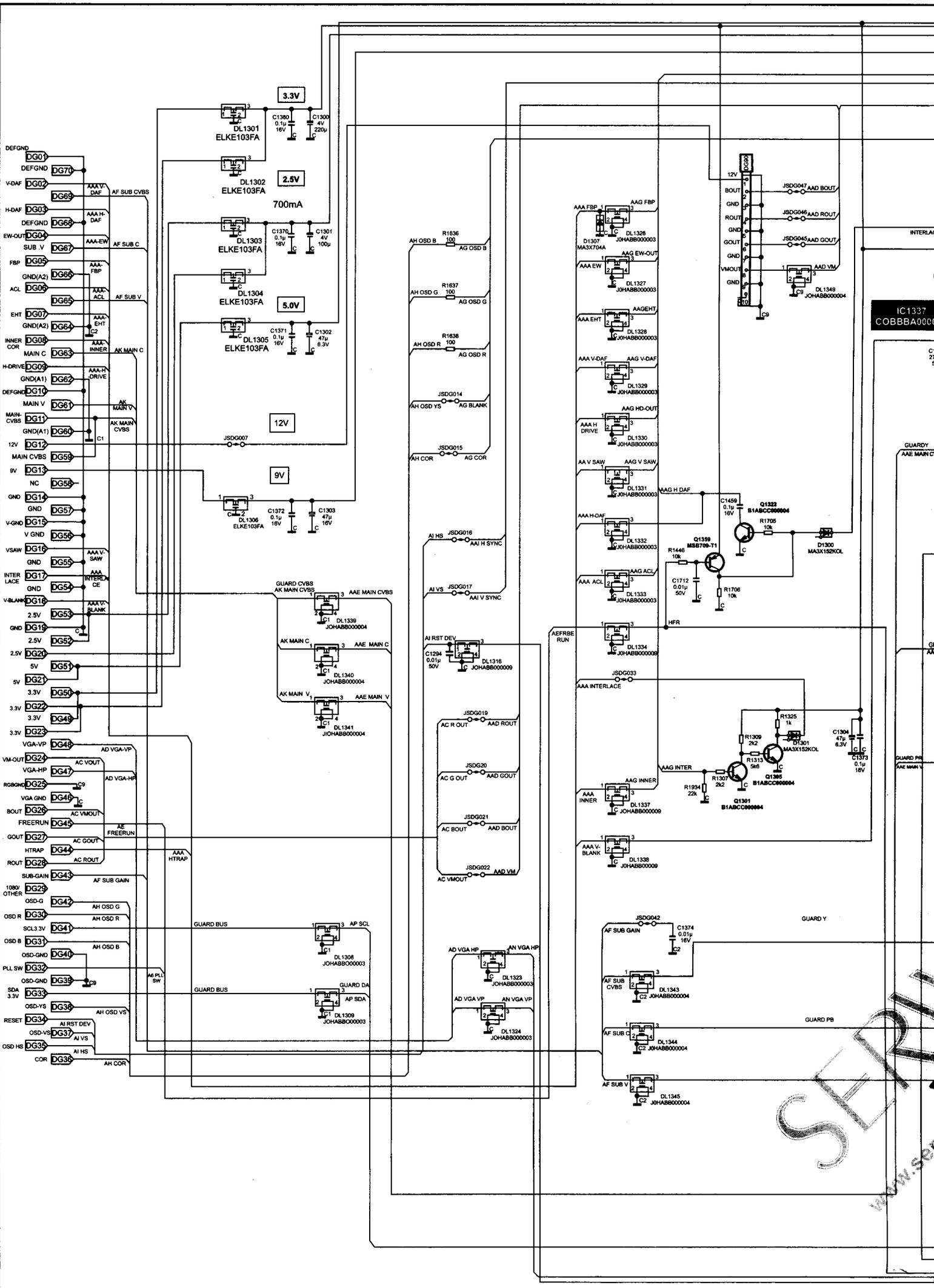
**IC1108**  
**COJBAE000231**



**16Mbit -FLASH**

**IC1102**  
**C3FBMD000050**  
**MBM29LV160BE70TN-GK**





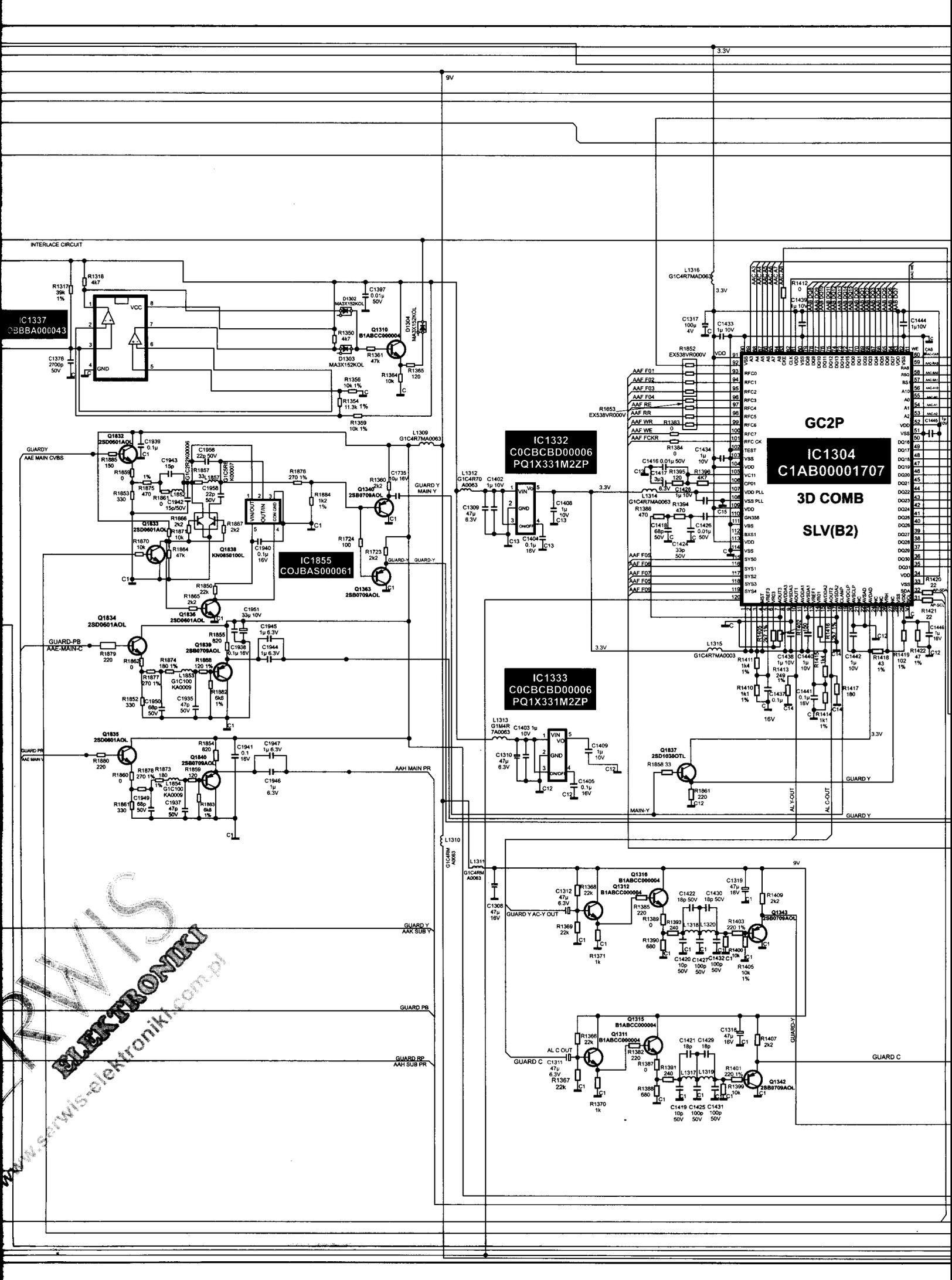
IC1337  
COBBBA0000

C1  
27  
50

GUARDY  
AAE MAIN CVBS

GUARD PR  
AAE MAIN V

SERIAL  
www.se...



IC1337  
QBBA000043

IC1855  
COJBAS000061

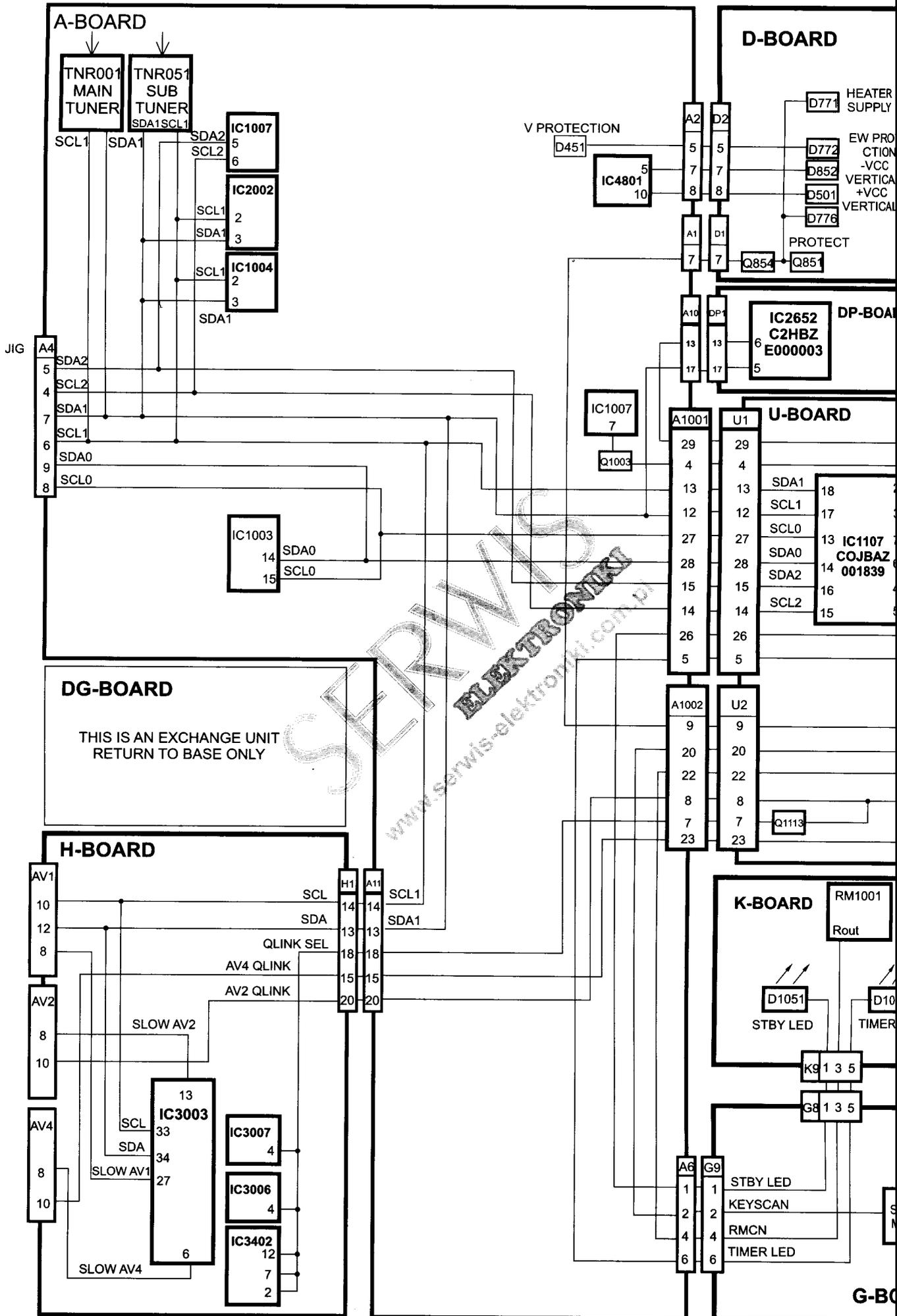
IC1332  
C0CBCBD00006  
PQ1X331M2ZP

IC1333  
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PQ1X331M2ZP

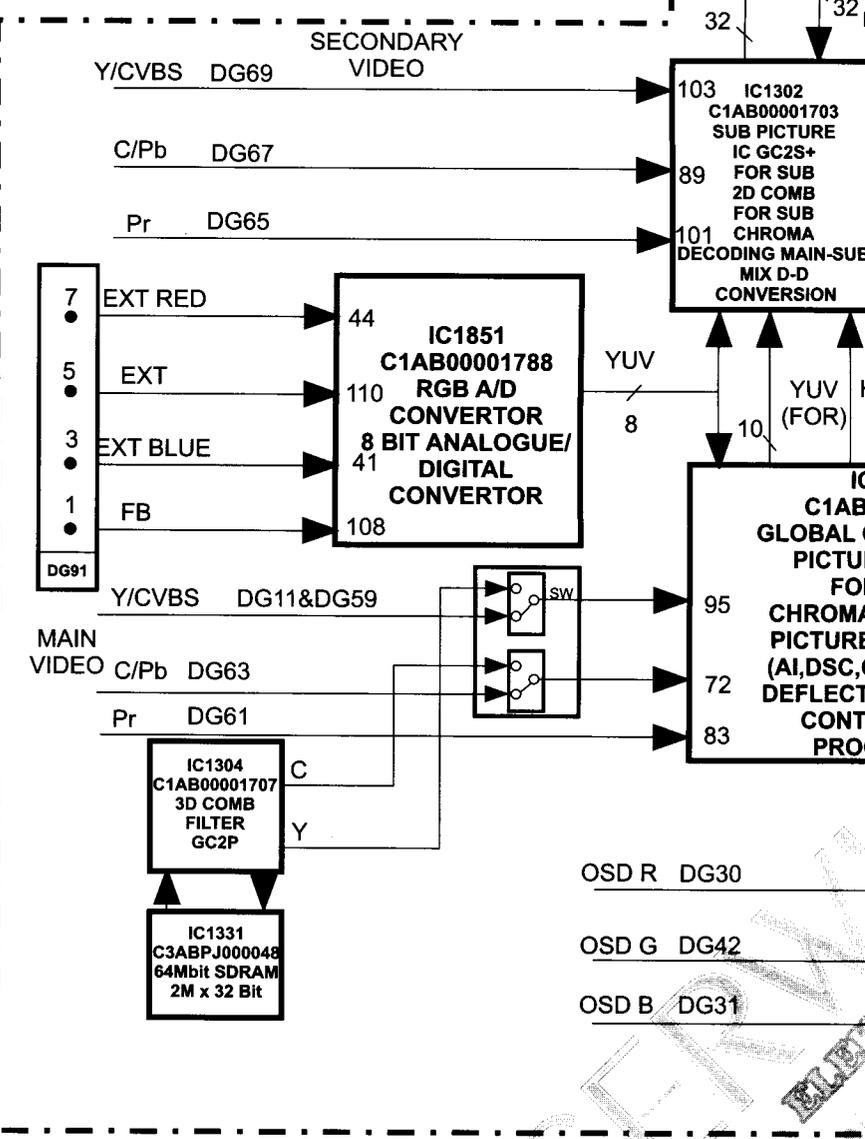
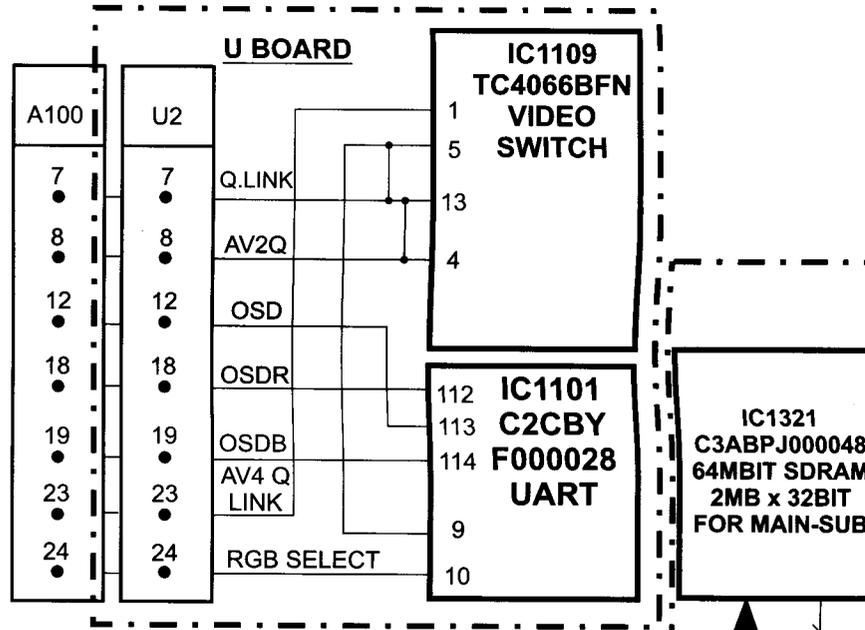
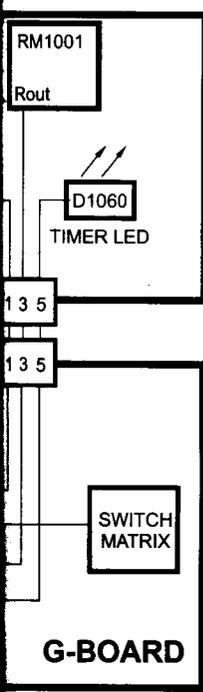
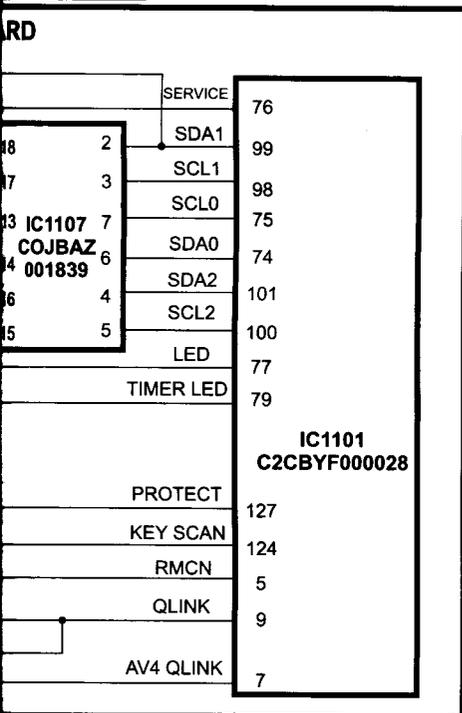
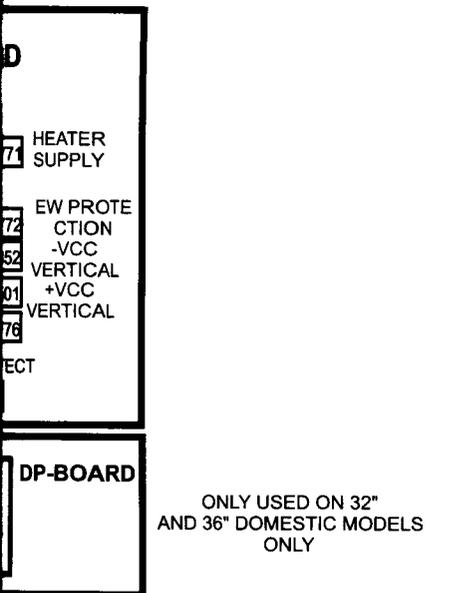
GC2P  
IC1304  
C1AB00001707  
3D COMB  
SLV(B2)

RWIS  
ELECTRONIKI  
www.serwis-elektroniki.com.pl

# CONTROL BLOCK DIAGRAM

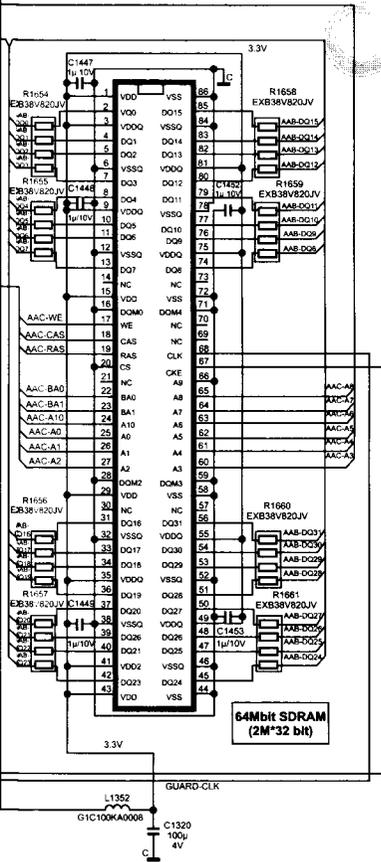


# VIDEO BLOCK DIAGRAM

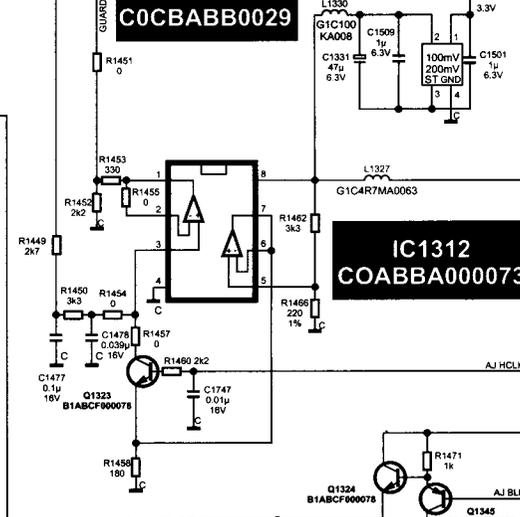


SEIKO ELECTRONICS  
WWW.SEIKO-ELECTRONICS.COM

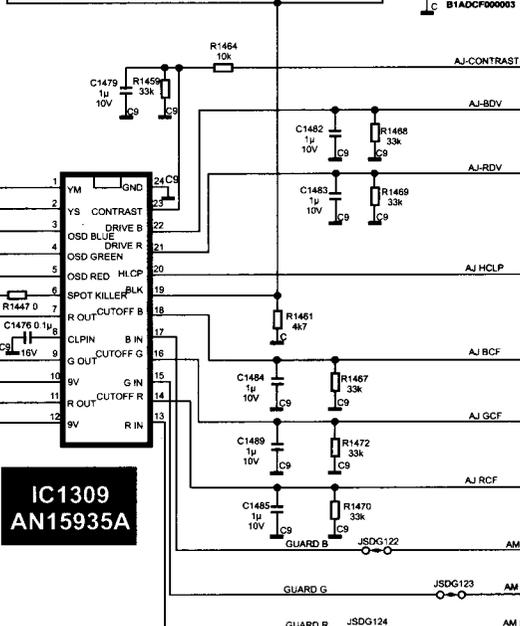
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C3ABPJ000048**



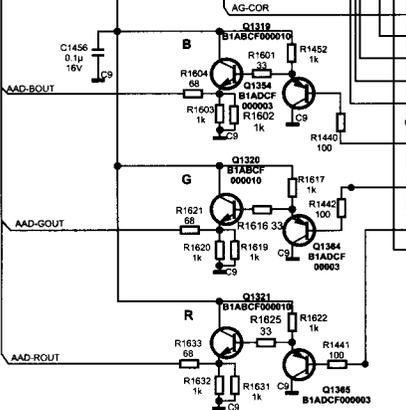
**IC1315  
C0CBABB0029**



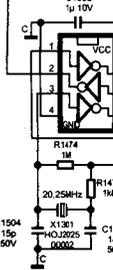
**IC1312  
COABBA000073**



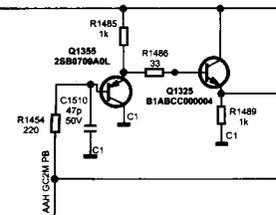
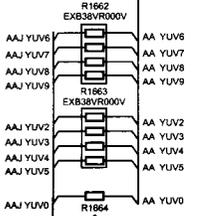
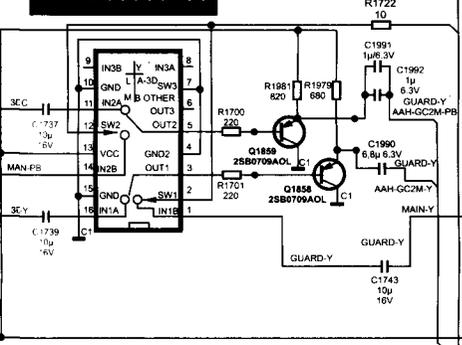
**IC1309  
AN15935A**

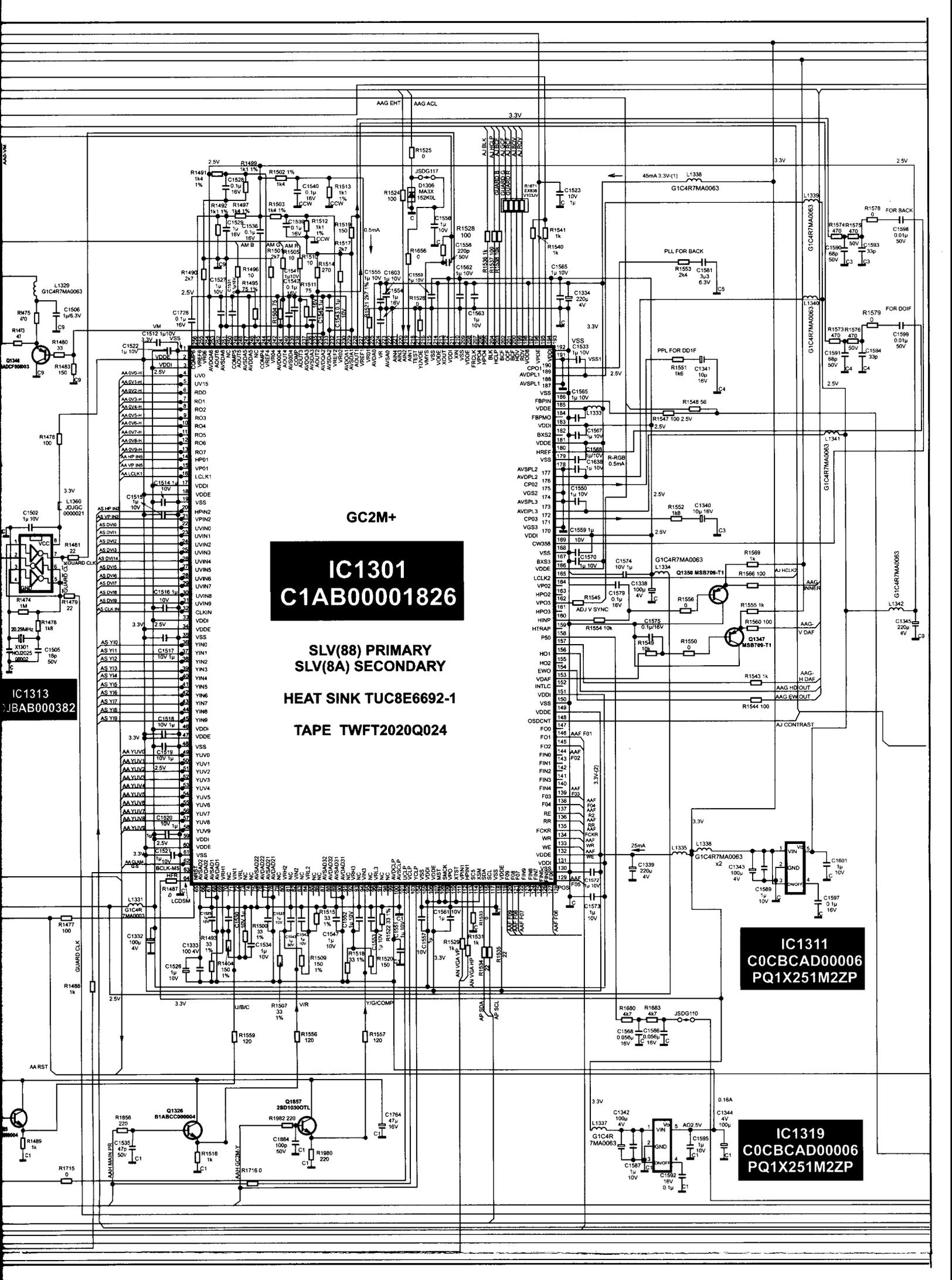


**IC1313  
COJBAB000**



**IC1305  
C1AB00000735**





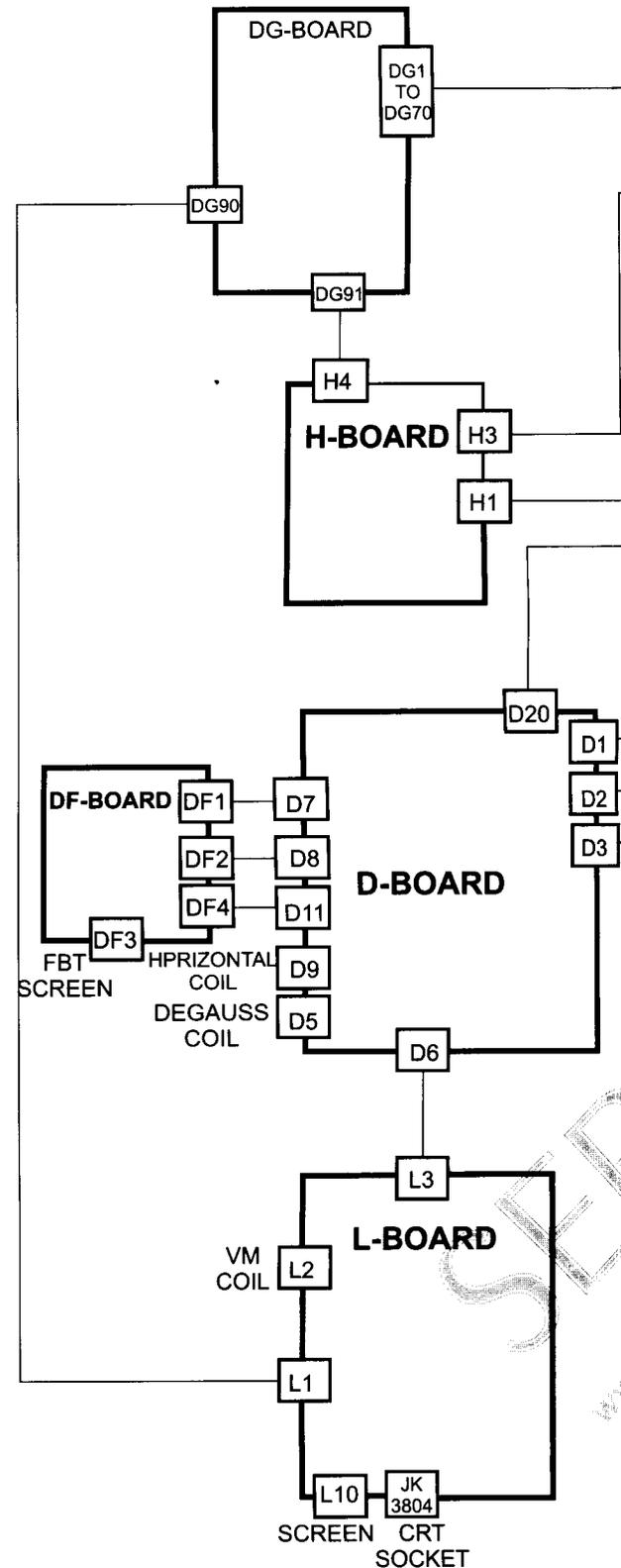
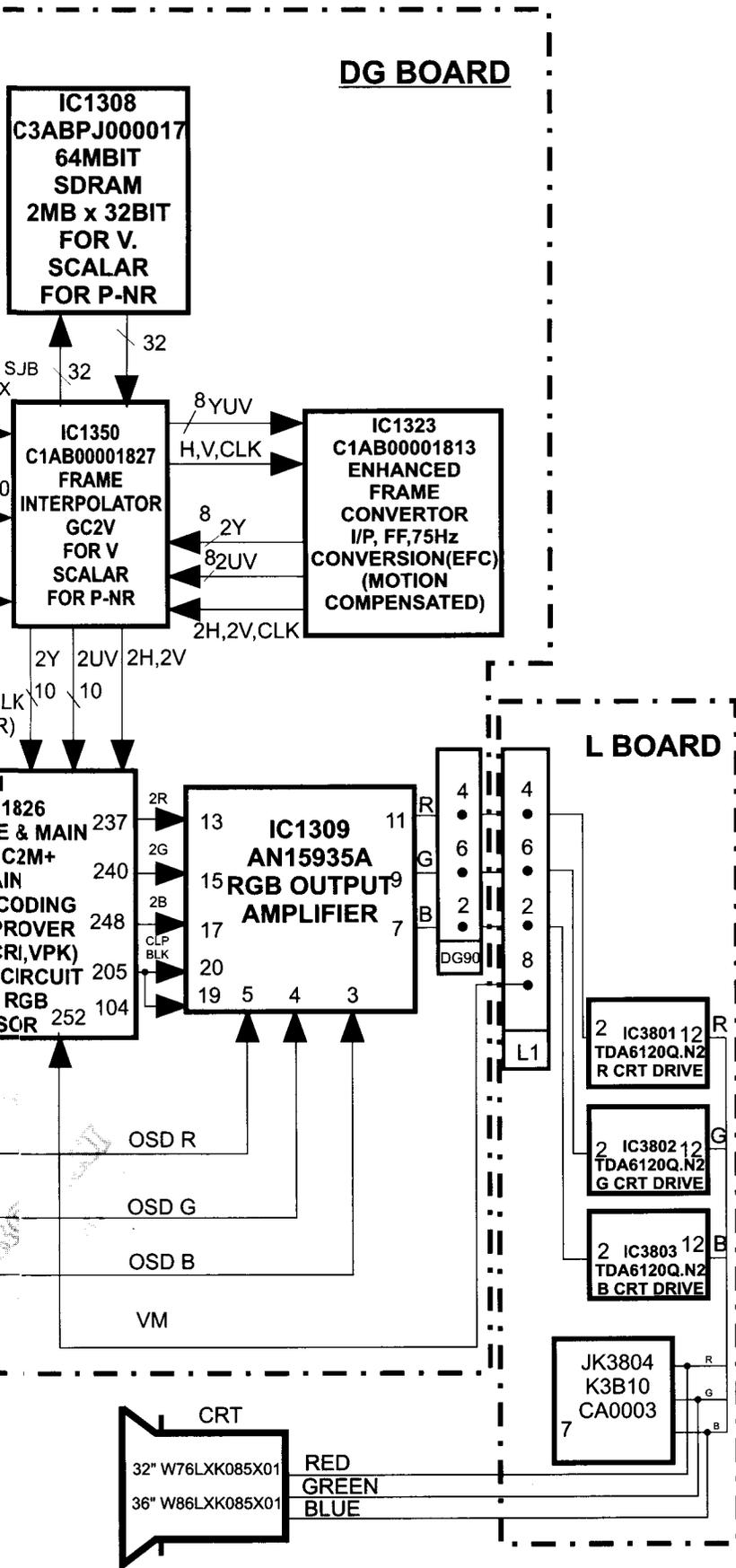
GC2M+  
**IC1301**  
**C1AB0001826**

SLV(88) PRIMARY  
SLV(8A) SECONDARY  
HEAT SINK TUC8E6692-1  
TAPE TWFT2020Q024

**IC1313**  
**C0CBCAD000382**

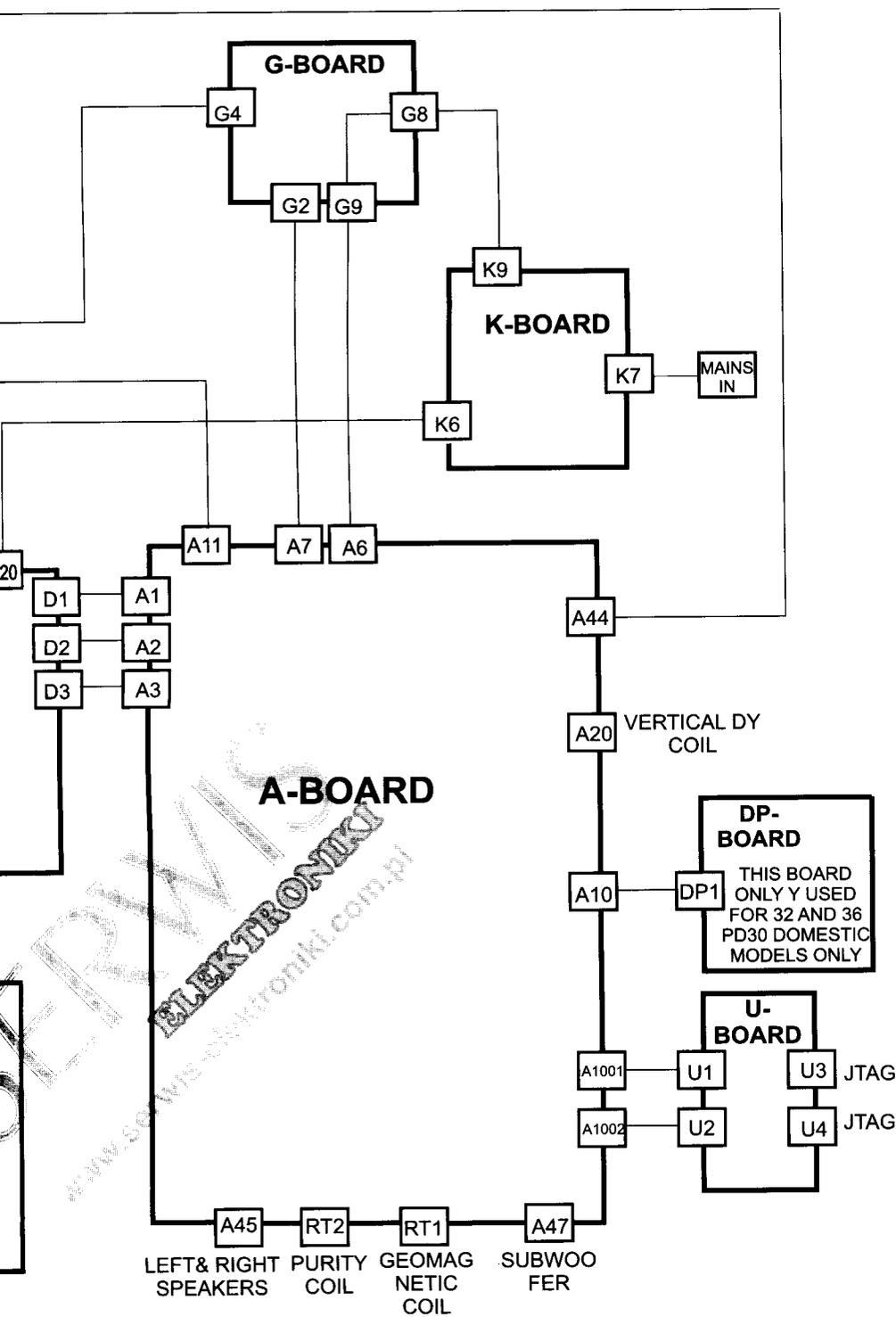
**IC1311**  
**C0CBCAD00006**  
**PQ1X251M2ZP**

**IC1319**  
**C0CBCAD00006**  
**PQ1X251M2ZP**



**OTVC P**  
*modele:*  
**TX32/36**

# WIRING BLOCK DIAGRAM



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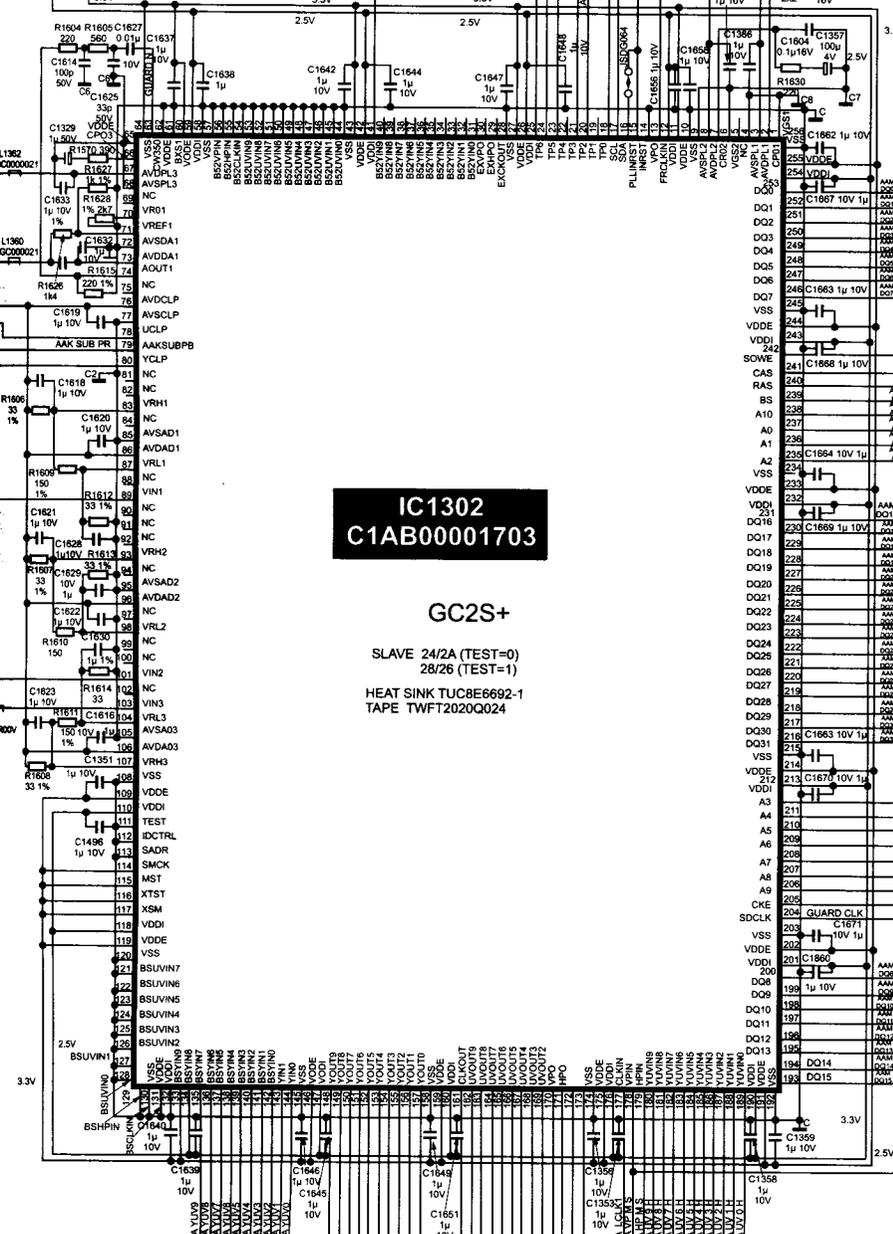
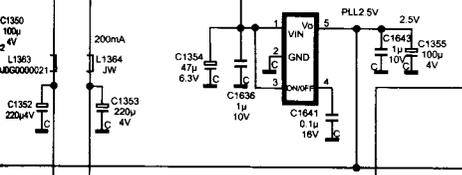
Panasonic chassis GP1  
 e: TX32/36PD30D,  
 /36PD30E, TX32/36PD30F/P

(strona 5/6)



0006  
Z2P

**IC1324**  
**C0CBCAD00006**  
**PQ1X251M2ZP**



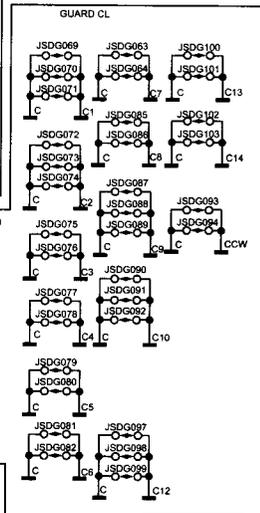
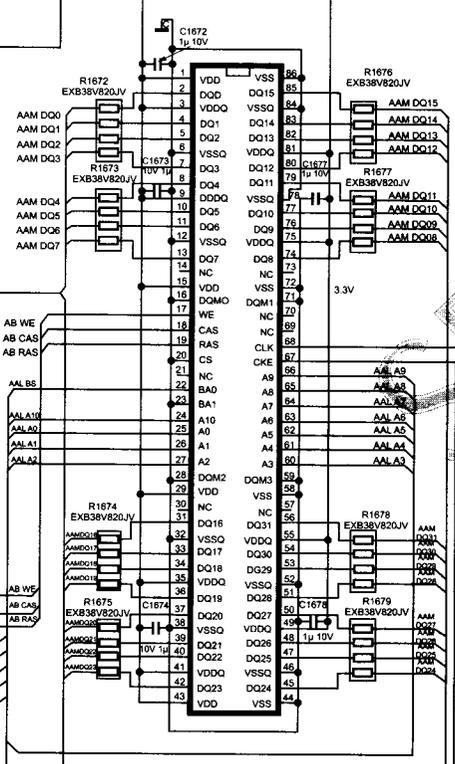
**IC1302**  
**C1AB00001703**

GC2S+

SLAVE 24/2A (TEST=0)  
28/26 (TEST=1)  
HEAT SINK TUC8E6692-1  
TAPE TWFT2020Q024

**IC1321**  
**C3ABPJ000048**

64 Mbit SDRAM  
(2M\*32Bit)



R1710  
EXB38V221JV

R1699 22  
R1698 220

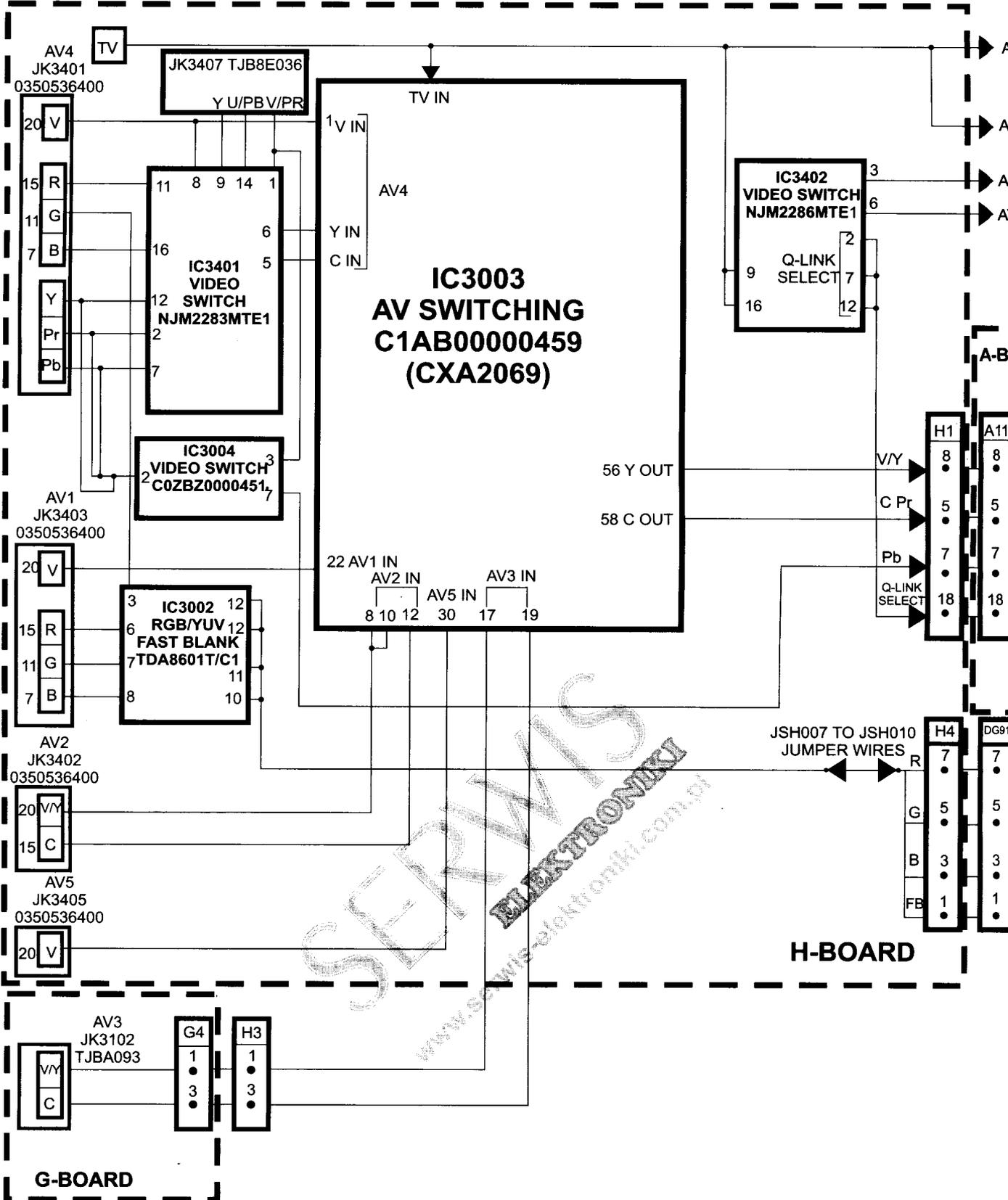
R1711  
EXB38V221JV

R1712  
EXB38V221JV

R1713  
EXB38V221JV

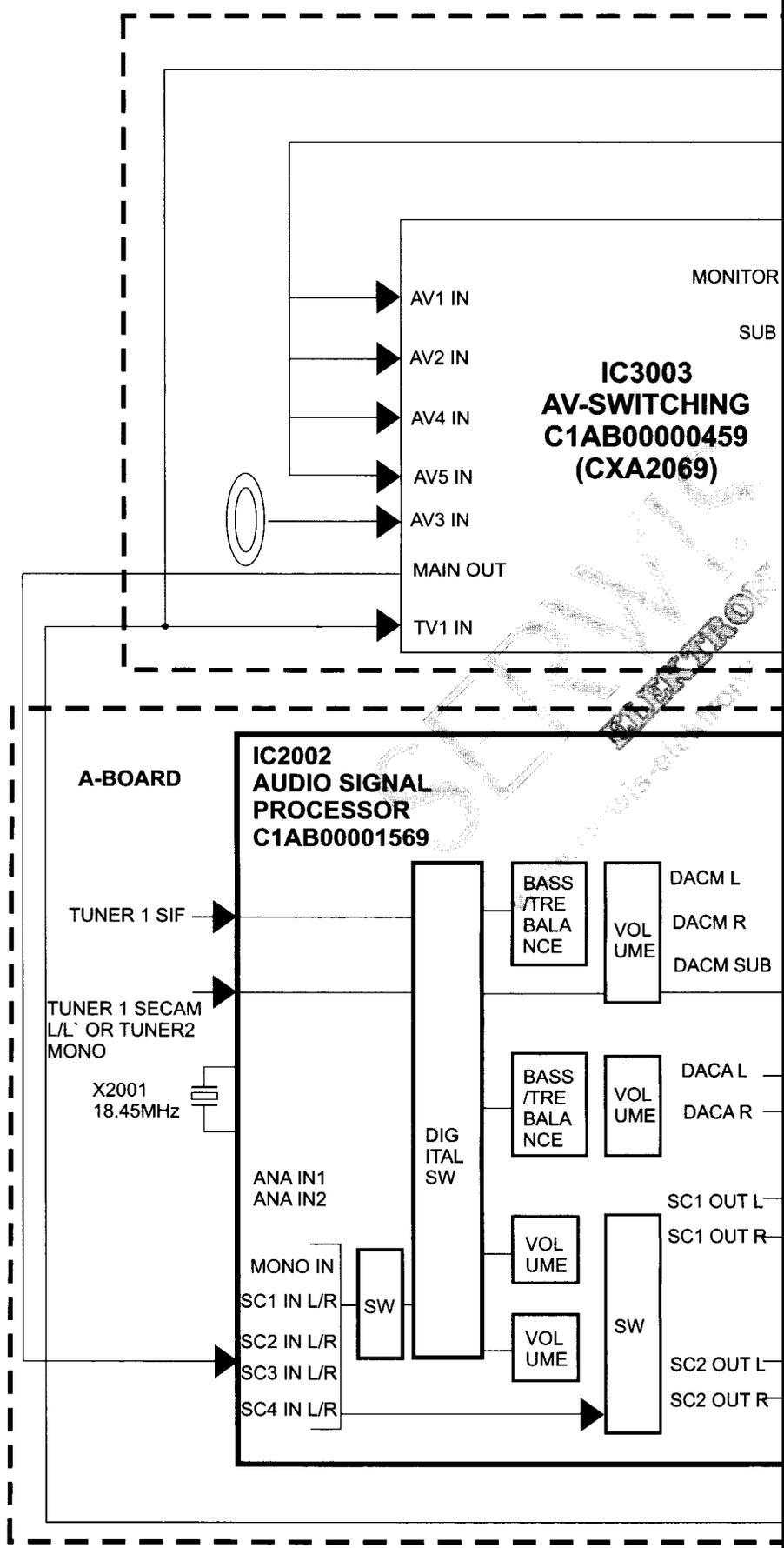
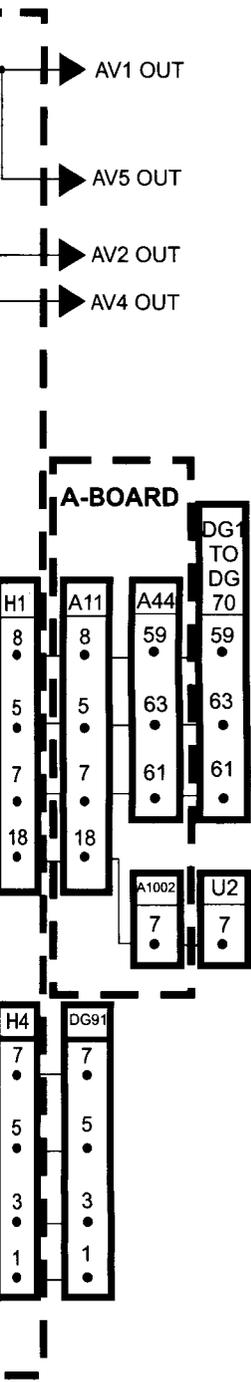
IC1  
C0CBCA

# VIDEO BLOCK DIAGRAM (1 OF 2)



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# AUDIO BLOCK DIAG



**OTVC Panasonic chas**

**IC13642**  
**COBCEZG00004**

**IC1334**  
**COBCEBD00005**

**IC1341**  
**COBCEZG00004**

**IC1340**  
**COBCEZG00004**

**IC1339**  
**COBCEBD00005**

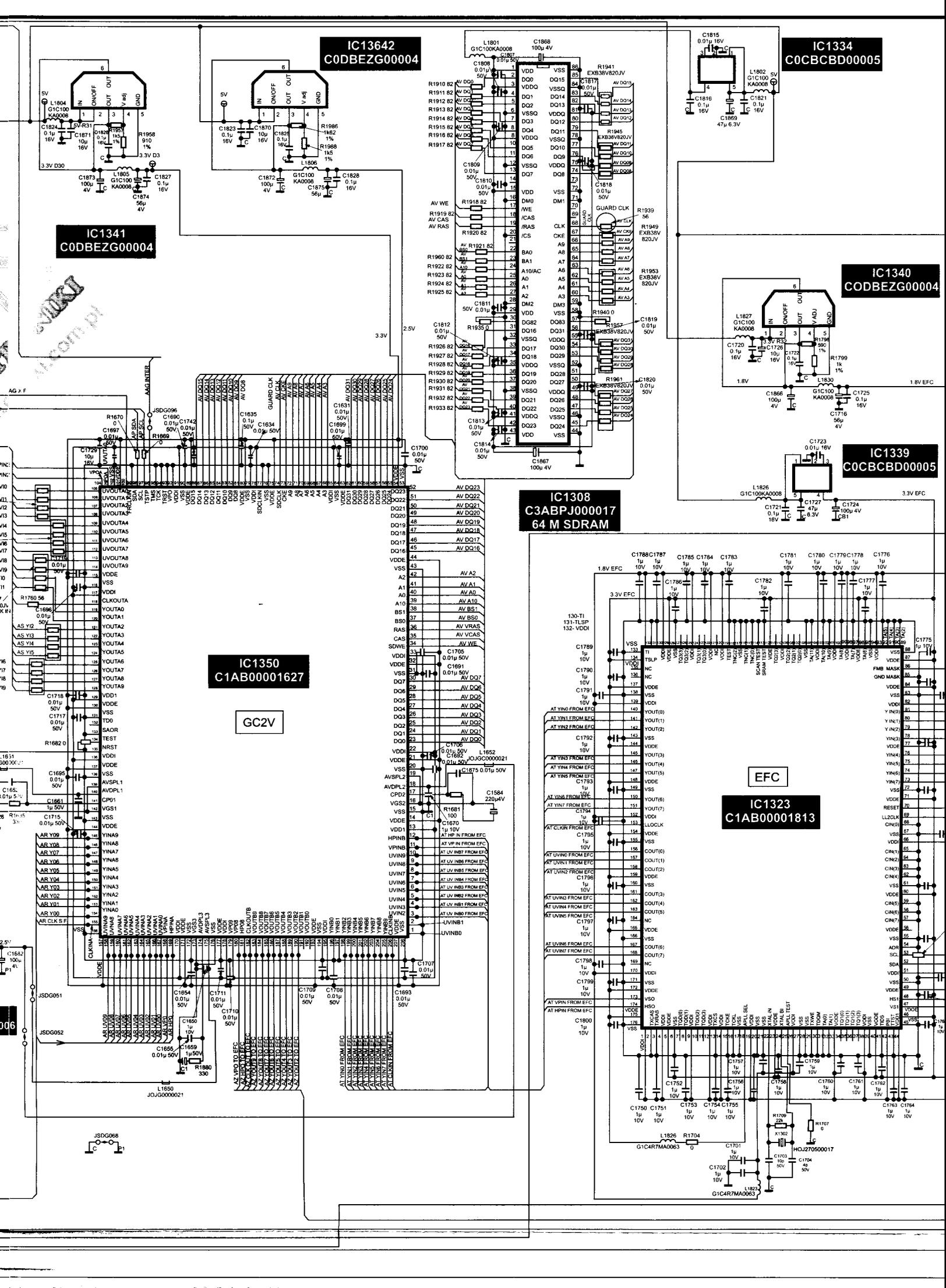
**IC1308**  
**C3ABP000017**  
**64 M SDRAM**

**IC1323**  
**C1AB00001813**

**IC1350**  
**C1AB00001627**

**GC2V**

**EFC**



1340  
ZG00004

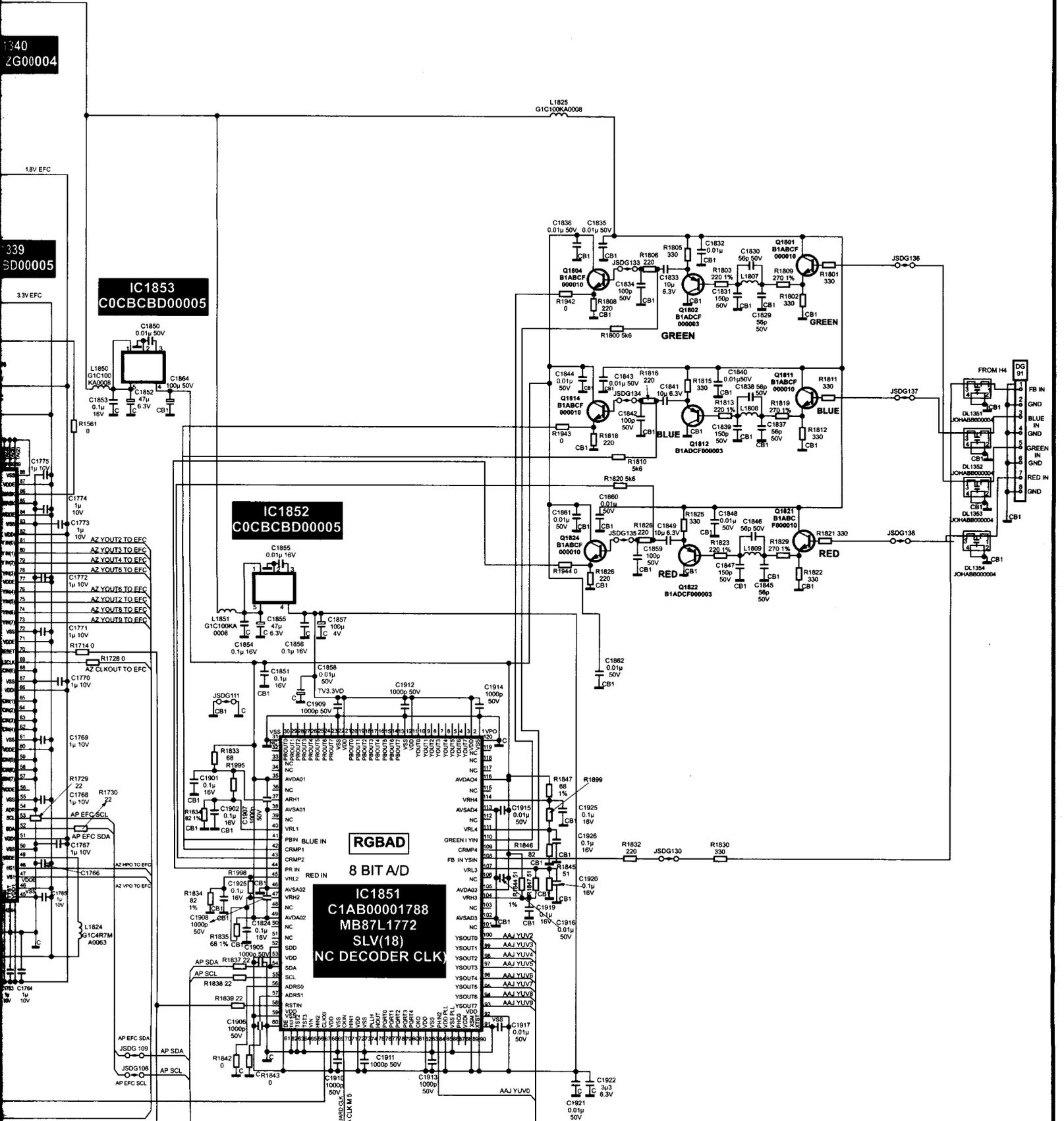
339  
SD00005

IC1853  
C0CBCBD00005

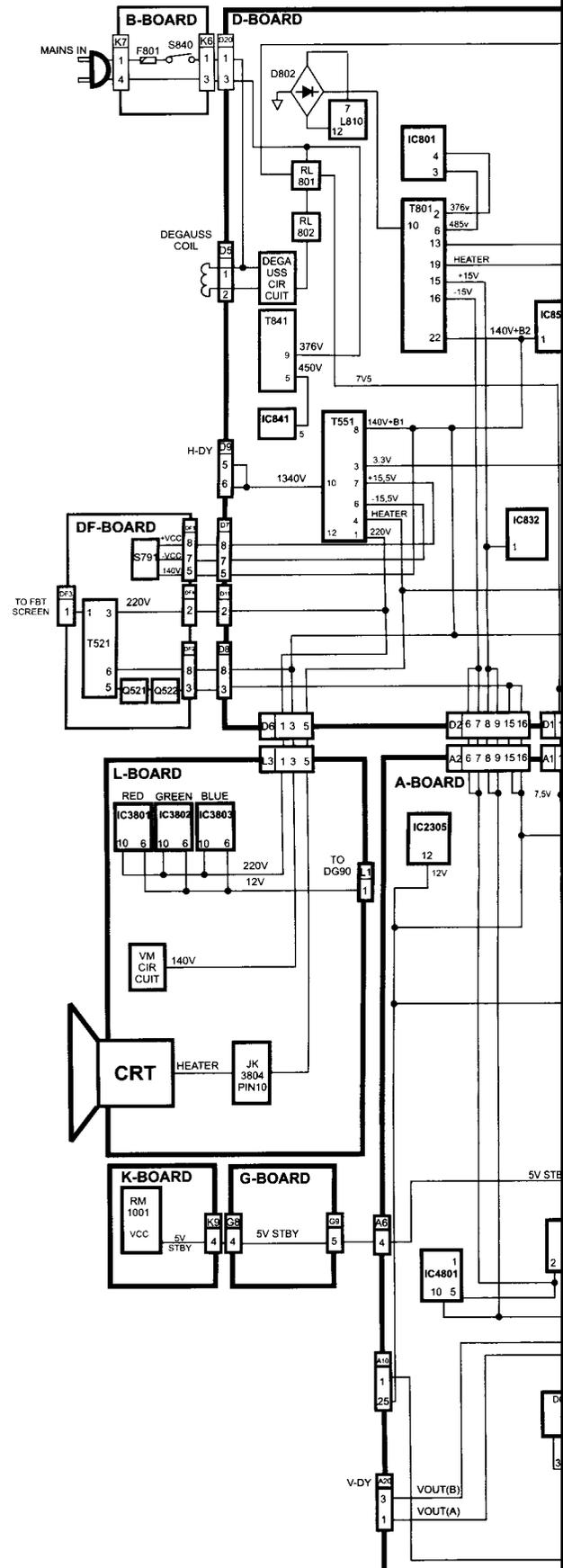
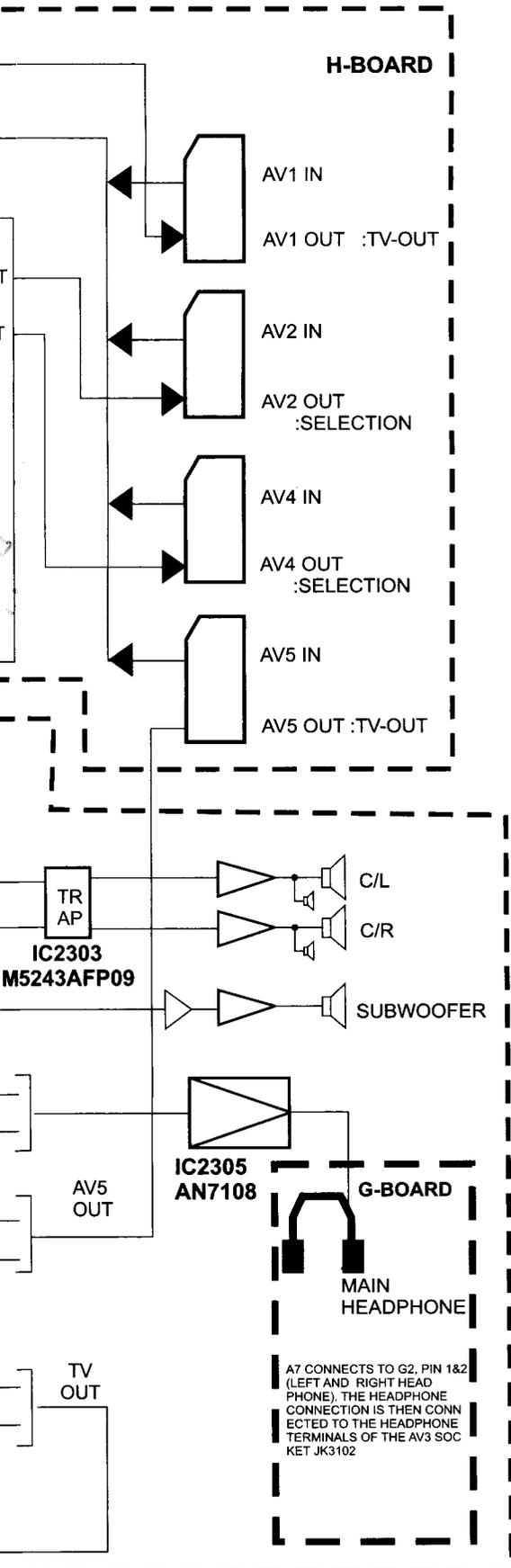
IC1852  
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RGBAD  
8 BIT A/D

IC1851  
C1AB00001788  
MB87L1772  
SLV(18)  
NC DECODER CLK

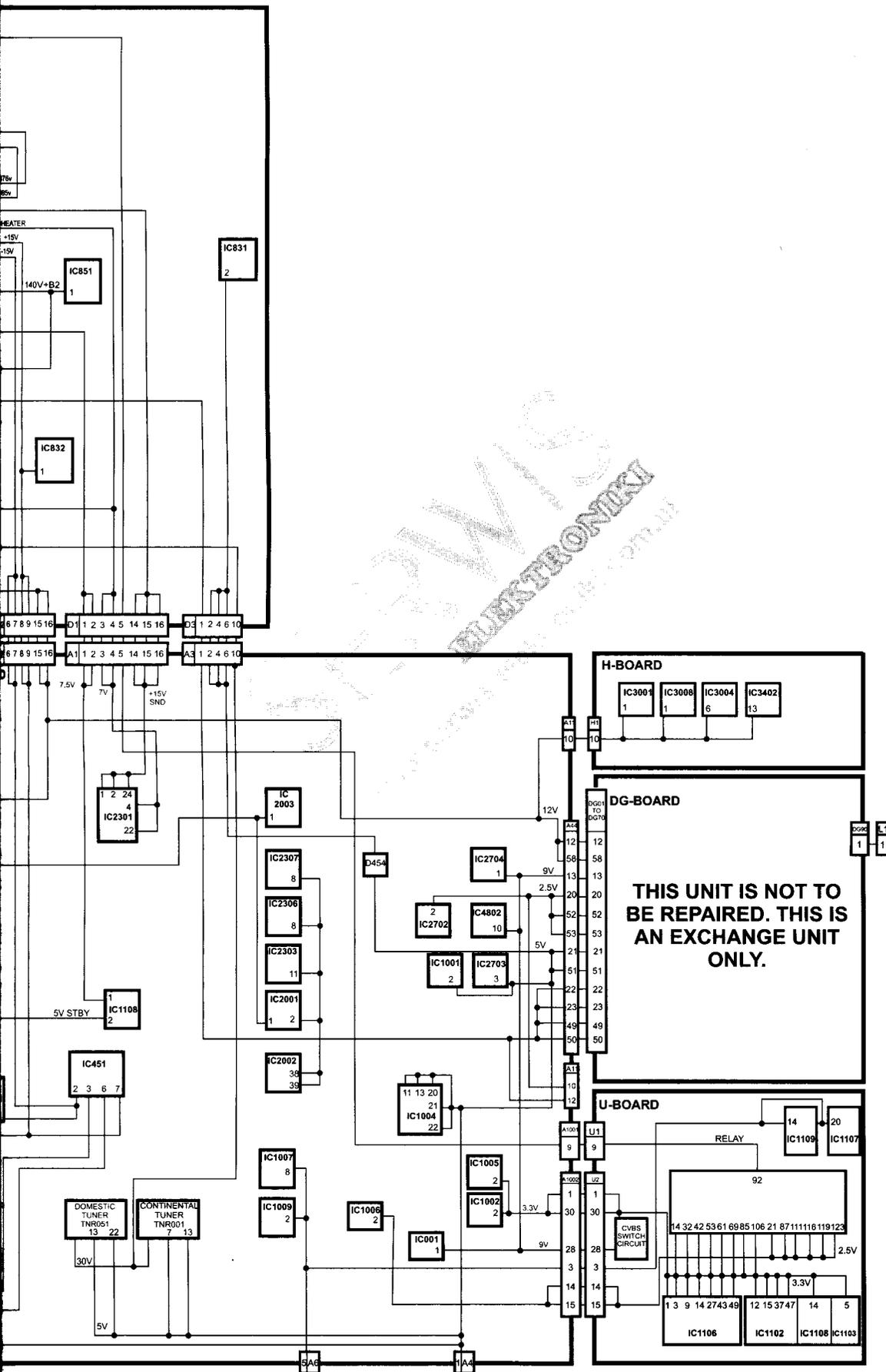


# TNPA2739 DG BOARD



# TNPA2739 DG BOARD

## DIAGRAM



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