

HISTORY INFORMATION FOR THE FOLLOWING MANUAL:

SERVICE MANUAL

DA-4 CHASSIS

| <u>MODEL NAME</u> | <u>REMOTE COMMANDER</u> | <u>DESTINATION</u> | <u>CHASSIS NO.</u> |
|--------------------|-------------------------|--------------------|--------------------|
| KV-32HS500 | RM-Y186 | US | SCC-S66A-A |
| KV-32HS500 | RM-Y186 | CND | SCC-S70A-A |
| KV-32HV600 | RM-Y187 | US | SCC-S66B-A |
| KV-34DRC500 | RM-Y186 | LATIN NORTH | SCC-S71A-A |
| KV-34DRC500 | RM-Y186 | LATIN SOUTH | SCC-S71B-A |
| KV-34XBR800 | RM-Y188 | US | SCC-S66F-A |
| KV-34XBR800 | RM-Y188 | CND | SCC-S70D-A |
| KV-36HS500 | RM-Y186 | US | SCC-S66C-A |
| KV-36HS500 | RM-Y186 | CND | NOT RELEASED |
| KV-36HS500 | RM-Y186 | HAWAII | NOT RELEASED |
| KV-36XBR800 | RM-Y187 | US | SCC-S66D-A |
| KV-36XBR800 | RM-Y187 | CND | SCC-S70C-A |
| KV-36XBR800 | RM-Y187 | HAWAII | SCC-S69C-A |
| KV-38DRC500 | RM-Y186 | LATIN NORTH | NOT RELEASED |
| KV-38DRC500 | RM-Y186 | LATIN SOUTH | NOT RELEASED |
| KV-40XBR800 | RM-Y187 | US | SCC-S66E-A |
| KV-40XBR800 | RM-Y187 | CND | NOT RELEASED |
| KV-40XBR800 | RM-Y187 | HAWAII | SCC-S69A-A |
| KV-42DRC800 | RM-Y187 | LATIN NORTH | NOT RELEASED |

ORIGINAL MANUAL ISSUE DATE: 4/2002

ALL REVISIONS AND UPDATES TO THE ORIGINAL MANUAL ARE APPENDED TO THE END OF THE PDF FILE.

| <u>REVISION DATE</u> | <u>REVISION TYPE</u> | <u>SUBJECT</u> |
|----------------------|----------------------|--|
| 4/2002 | | No revisions or updates are applicable at this time. |

TRINITRON® COLOR TELEVISION
SONY®

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| KV-34XBR800 | RM-Y188 | CND | SCC-S70D-A |
| KV-36HS500 | RM-Y186 | US | SCC-S66C-A |
| KV-36HS500 | RM-Y186 | CND | NOT RELEASED |
| KV-36HS500 | RM-Y186 | HAWAII | NOT RELEASED |
| KV-36XBR800 | RM-Y187 | US | SCC-S66D-A |
| KV-36XBR800 | RM-Y187 | CND | SCC-S70C-A |
| KV-36XBR800 | RM-Y187 | HAWAII | SCC-S69C-A |
| KV-38DRC500 | RM-Y186 | LATIN NORTH | NOT RELEASED |
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| KV-40XBR800 | RM-Y187 | US | SCC-S66E-A |
| KV-40XBR800 | RM-Y187 | CND | NOT RELEASED |
| KV-40XBR800 | RM-Y187 | HAWAII | SCC-S69A-A |
| KV-42DRC800 | RM-Y187 | LATIN NORTH | NOT RELEASED |



KV-32HS500



RM-Y186

TRINITRON® COLOR TELEVISION
SONY®



Data for Models:

KV-32HS500

KV-32HV600

KV-34DRC500

Has been released and is included in this manual.

Preliminary Data is included for other models for your reference.

This manual will be updated prior to these models being released.

Please check our web page at

<http://intranet.sdp.sel.sony.com/servicepromotion/>

for the latest manuals as these models are released.

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SPECIFICATIONS

| | KV-32HS500 KV-32HV600 KV-34DRC500 | KV-34XBR800 | KV-36HS500 | KV-36XBR800 | KV-38DRC500 | KV-40XBR800 | KV-42DRC800 |
|---------------------------------|---|--|---------------------------------|--|-------------|---|-------------|
| Power Requirements | 120V, 60Hz | | | | | | |
| Number of Inputs/Outputs | | | | | | | |
| Video ¹⁾ | 4 | | | | | | |
| S Video ²⁾ | 3 | | | | | | |
| Y, PB, PR ³⁾ | 2 | | | | | | |
| Audio ⁴⁾ | 7 | | | | | | |
| Audio Out ⁵⁾ | 1 | | | | | | |
| Monitor Out | 1 | | | | | | |
| Control-S (In/Out) | YES | | | | | | |
| Memory Stick | YES | | | | | | |
| DVI-HDTV ⁶⁾ | 1 | | | | | | |
| Speaker Output (W) | 7.5W x 2 15W Subwoofer | 15W x 2 15W Subwoofer | 7.5W x 2 15W Subwoofer | 7.5W x 2 15W Subwoofer | | | |
| Power Consumption (W) | | | | | | | |
| In Use (Max) | 280W | | | | | | |
| In Standby | 1W | | | | | | |
| Dimensions (W x H x D) | | | | | | | |
| mm | 898 x 689 x 608 mm | 994 x 622 x 591.3 mm | 1017 x 760 x 643 mm | 1020 x 790 x 639 mm | | 1093 x 836 x 655 mm | |
| in | 35 ^{3/8} x 27 ^{1/8} x 24 in | 39 ^{3/16} x 24 ^{1/2} x 23 ^{5/16} in | 40 x 30 x 25 ^{3/86} in | 40 ^{1/8} x 31 ^{1/8} x 25 ^{1/8} in | | 43 ^{1/8} x 33 x 26 ^{1/8} in | |
| Mass | | | | | | | |
| kg | 80 kg | 93 kg | 104.3 kg | 109 kg | | 136 kg | |
| lbs | 176.5 lbs | 206 lbs | 230 lbs | 240 lbs | | 300 lbs | |

- 1) 1 Vp-p 75 ohms unbalanced, sync negative
- 2) Y: 1 Vp-p 75 ohms unbalanced, sync negative
C: 0.286 Vp-p (Burst signal), 75 ohms
- 3) Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative;
PB: 0.7 Vp-p, 75 ohms
PR: 0.7 Vp-p, 75 ohms
- 4) 500 mVrms (100% modulation), Impedance: 47 kilohms
- 5) More than 408 mVrms at the maximum volume setting (variable)
More than 408 mVrms (fix); Impedance (output): 2 kilohms
- 6) 3.3V T.M.D.S., 50 ohms



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● SRS (SOUND RETRIEVAL SYSTEM)

The ● SRS (SOUND RETRIEVAL SYSTEM) is manufactured by Sony Corporation under license from SRS Labs, Inc. It is covered by U.S. Patent No. 4,748,669. Other U.S. and foreign patents pending.

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Television system

American TV standard, NTSC

Channel coverage

VHF: 2-13/ UHF: 14-69/ CATV: 1-125

Picture tube

Flat Trinitron[®] tube

Visible screen size

32-inch picture measured diagonally (KV-32HS500/32HV600/34DRC500/Only)

34-inch picture measured diagonally (KV-34XBR800 Only)

36-inch picture measured diagonally (KV-36HS500/36XBR800/38DRC500 Only)

40-inch picture measured diagonally (KV-40XBR800/42DRC500 Only)

Actual screen size

34-inch measured diagonally (KV-32HS500/32HV600/34DRC500/Only)

36-inch measured diagonally (KV-34XBR800 Only)

38-inch measured diagonally (KV-36HS500/36XBR800/38DRC500 Only)

42-inch measured diagonally (KV-40XBR800/42DRC500 Only)

Antenna

75 ohm external terminal for VHF/UHF

Supplied Accessories

Remote Commander RM-RM-Y186 (KV-32HS500/34DRC500/36HS500/38DRC500 Only)

Remote Commander RM-RM-Y187 (KV-32HV600/36XBR800/40XBR800/42DRC800 Only)

Remote Commander RM-RM-Y188 (KV-34XBR800 Only)

Two Size AA (R6) Batteries

Optional Accessories

Connecting cables: RK-74A, VMC-810S/820/830HGS, VMC-720M, VMC-810S/820S, YC-15V/30V, YC-15/30HG, RKG69HG, RKC-515HG
(KV-32HS500/32HV600/34DRC500/34XBR800/36HS500/36XBR800/38DRC500 Only)

Connecting cables: VMC-10/30HG, VMC-810S/820/830HGS, VMC-810S/820S, RKG69HG, RKC-515HG
(KV-40XBR800/42DRC500 Only)

AV Cable: VMC-810/820/830 HG (KV-34XBR800 Only)

Audio Cable: RKC-515HG (KV-34XBR800 Only)

S-LINK Cable: RK-G69HG

Component Video Cable: VMC-10/30 HG

U/V mixer: EAC-66

(KV-32HS500/32HV600/34DRC500/34XBR800/36HS500/36XBR800/38DRC500 Only)

TV Stand: SU-32HS2 (KV-32HS500/32HV600 Only)

TV Stand: SU-34HD2 (KV-34XBR800 Only)

TV Stand: SU-36HS2 (KV-36HS500 Only)

TV Stand: SU-36XBR45 (KV-36XBR800/38DRC500 Only)

TV Stand: SV-40XBR7 (KV-40XBR800/42DRC500 Only)

WARNINGS AND CAUTIONS


CAUTION

Short circuit the anode of the picture tube and the anode cap to the metal chassis, CRT shield, or carbon painted on the CRT, after removing the anode.

WARNING!!

An isolation transformer should be used during any service to avoid possible shock hazard, because of live chassis. The chassis of this receiver is directly connected to the ac power line.

SAFETY-RELATED COMPONENT WARNING!!


Components identified by shading and  mark on the schematic diagrams, exploded views, and in the parts list are critical for safe operation. Replace these components with Sony parts whose part numbers appear as shown in this manual or in supplements published by Sony. Circuit adjustments that are critical for safe operation are identified in this manual. Follow these procedures whenever critical components are replaced or improper operation is suspected.

ATTENTION!!

Après avoir déconnecté le cap de l'anode, court-circuiter l'anode du tube cathodique et celui de l'anode du cap au châssis métallique de l'appareil, ou la couche de carbone peinte sur le tube cathodique ou au blindage du tube cathodique.

Afin d'éviter tout risque d'électrocution provenant d'un châssis sous tension, un transformateur d'isolement doit être utilisé lors de tout dépannage. Le châssis de ce récepteur est directement raccordé à l'alimentation du secteur.

ATTENTION AUX COMPOSANTS RELATIFS A LA SECURITE!!

Les composants identifiés par une trame et par une marque  sur les schémas de principe, les vues explosées et les listes de pièces sont d'une importance critique pour la sécurité du fonctionnement. Ne les remplacer que par des composants Sony dont le numéro de pièce est indiqué dans le présent manuel ou dans des suppléments publiés par Sony. Les réglages de circuit dont l'importance est critique pour la sécurité du fonctionnement sont identifiés dans le présent manuel. Suivre ces procédures lors de chaque remplacement de composants critiques, ou lorsqu'un mauvais fonctionnement suspecte.

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly soldered connections. Check the entire board surface for solder splashes and bridges.
2. Check the interboard wiring to ensure that no wires are "pinched" or touching high-wattage resistors.
3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.
4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
5. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
6. Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
7. Check the B+ and HV to see if they are specified values. Make sure your instruments are accurate; be suspicious of your HV meter if sets always have low HV.
8. Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

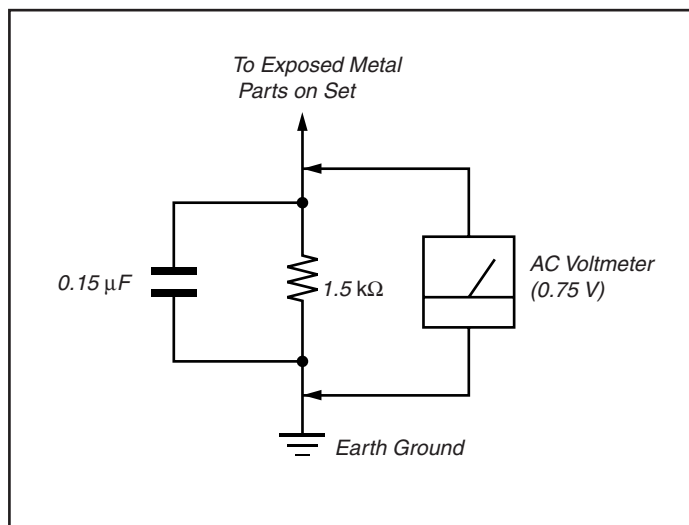


Figure A. Using an AC voltmeter to check AC leakage.

Leakage Test

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instructions.
2. A battery-operated AC milliampmeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low voltage scale. The Simpson's 250 and Sanwa SH-63TRD are examples of passive VOMs that are suitable. Nearly all battery-operated digital multimeters that have a 2 VAC range are suitable (see Figure A).

How to Find a Good Earth Ground

A cold-water pipe is a guaranteed earth ground; the cover-plate retaining screw on most AC outlet boxes is also at earth ground. If the retaining screw is to be used as your earth ground, verify that it is at ground by measuring the resistance between it and a cold-water pipe with an ohmmeter. The reading should be zero ohms.

If a cold-water pipe is not accessible, connect a 60- to 100-watt trouble-light (not a neon lamp) between the hot side of the receptacle and the retaining screw. Try both slots, if necessary, to locate the hot side on the line; the lamp should light at normal brilliance if the screw is at ground potential (see Figure B).

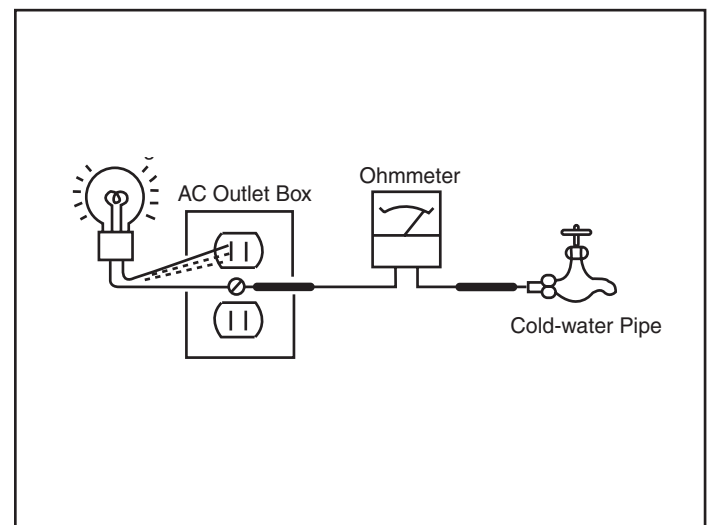


Figure B. Checking for earth ground.

SELF-DIAGNOSTIC FUNCTION



The units in this manual contain a self-diagnostic function. If an error occurs, the STANDBY/TIMER LED will automatically begin to flash. The number of times the LED flashes translates to a probable source of the problem. A definition of the STANDBY/TIMER LED flash indicators is listed in the instruction manual for the user's knowledge and reference. If an error symptom cannot be reproduced, the Remote Commander can be used to review the failure occurrence data stored in memory to reveal past problems and how often these problems occur.

Diagnostic Test Indicators

When an error occurs, the STANDBY/TIMER LED will flash a set number of times to indicate the possible cause of the problem. If there is more than one error, the LED will identify the first of the problem areas.

Results for all of the following diagnostic items are displayed on screen. If the screen displays a "0", an error has occurred.

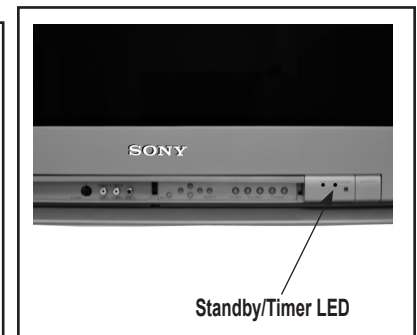
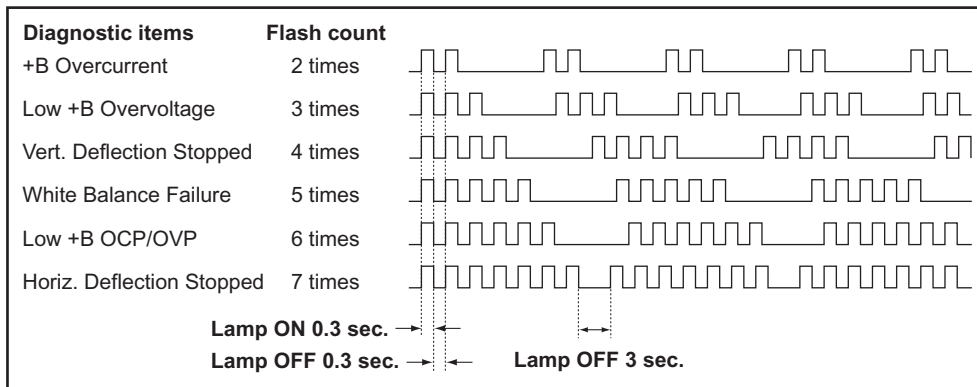
| Diagnostic Item | No. of times STANDBY / TIMER lamp flashes | Display Result | Probable Cause Location | Detected Symptoms |
|---|---|----------------|--|---|
| Power does not turn on | Does not light | ----- | <ul style="list-style-type: none"> Power cord is not plugged in. Fuse is burned out (F501). (A Board) | <ul style="list-style-type: none"> Power does not come on. No power is supplied to the TV. AC Power supply is faulty. |
| +B Overcurrent (OCP)* | 2 times | 2:0 or 2:1 | <ul style="list-style-type: none"> H.OUT (Q5030) is shorted. (D Board) +B PWM (Q5003) is shorted. (D Board) | <ul style="list-style-type: none"> Power does not come on. Load on power line shorted. |
| Low +B Overvoltage (OVP) | 3 times | 3:0 or 3:1 | <ul style="list-style-type: none"> IC6505 is faulty. (D Board) | <ul style="list-style-type: none"> Has entered standby mode. |
| Vertical Deflection Stopped | 4 times | 4:0 or 4:1 | <ul style="list-style-type: none"> 15V is not supplied. (D Board) IC5004 is faulty. (D Board) | <ul style="list-style-type: none"> Has entered standby mode after Horizontal raster. Vertical deflection pulse is stopped. Power line is shorted or power supply is stopped. |
| White Balance Failure (not balanced) | 5 times | 5:0 or 5:1 | <ul style="list-style-type: none"> Video OUT (IC9001-IC9003) is faulty. (CH, CX Board) CRT drive (IC2801) is faulty. (B Board) G2 is improperly adjusted.** | <ul style="list-style-type: none"> No raster is generated. CRT cathode current detection reference pulse output is small. |
| LOW +B OCP/OVP (overcurrent/overvoltage)*** | 6 times | 6:0 or 6:1 | <ul style="list-style-type: none"> +5 line is overloaded. (A, B, M Boards) +5 line is shorted. (A, B, M Boards) IC504 is faulty. (A Board) | <ul style="list-style-type: none"> No picture |
| Horizontal Deflection Stopped | 7 times | 7:0 or 7:1 | | <ul style="list-style-type: none"> No picture |

* If a +B overcurrent is detected, stoppage of the vertical deflection is detected simultaneously. The symptom that is diagnosed first by the microcontroller is displayed on the screen.

** Refer to Screen (G2) in Section 2-5 of this manual.

*** If STANDBY/STEREO LED flashes six (6) times, unplug the unit and wait 10 seconds before performing the adjustment.

Display of Standby/Timer LED Flash Count



* One flash count is not used for self-diagnostic.

Stopping the Standby/Timer LED Flash

Turn off the power switch on the TV main unit or unplug the power cord from the outlet to stop the STANDBY/TIMER LAMP from flashing.

Self-Diagnostic Screen Display

For errors with symptoms such as “power sometimes shuts off” or “screen sometimes goes out” that cannot be confirmed, it is possible to bring up past occurrences of failure on the screen for confirmation.

To Bring Up Screen Test

In standby mode, press buttons on the Remote Commander sequentially, in rapid succession, as shown below:

DISPLAY → Channel 5 → Sound volume ↓ → Power ON.

| SELF DIAGNOSIS | |
|----------------|----|
| 2: +B OCP | 0 |
| 3: +B OVP | 0 |
| 4: VSTOP | 0 |
| 5: AKB | 1 |
| 6: LOWB | 0 |
| 7: H-STOP | 0 |
| 101: WDT | 24 |

Numeral “0” means that no fault was detected.
Numeral “1” means a fault was detected one time only.

Handling of Self-Diagnostic Screen Display

Since the diagnostic results displayed on the screen are not automatically cleared, always check the self-diagnostic screen during repairs. When you have completed the repairs, clear the result display to “0”.

Unless the result display is cleared to “0”, the self-diagnostic function will not be able to detect subsequent faults after completion of the repairs.

Clearing the Result Display

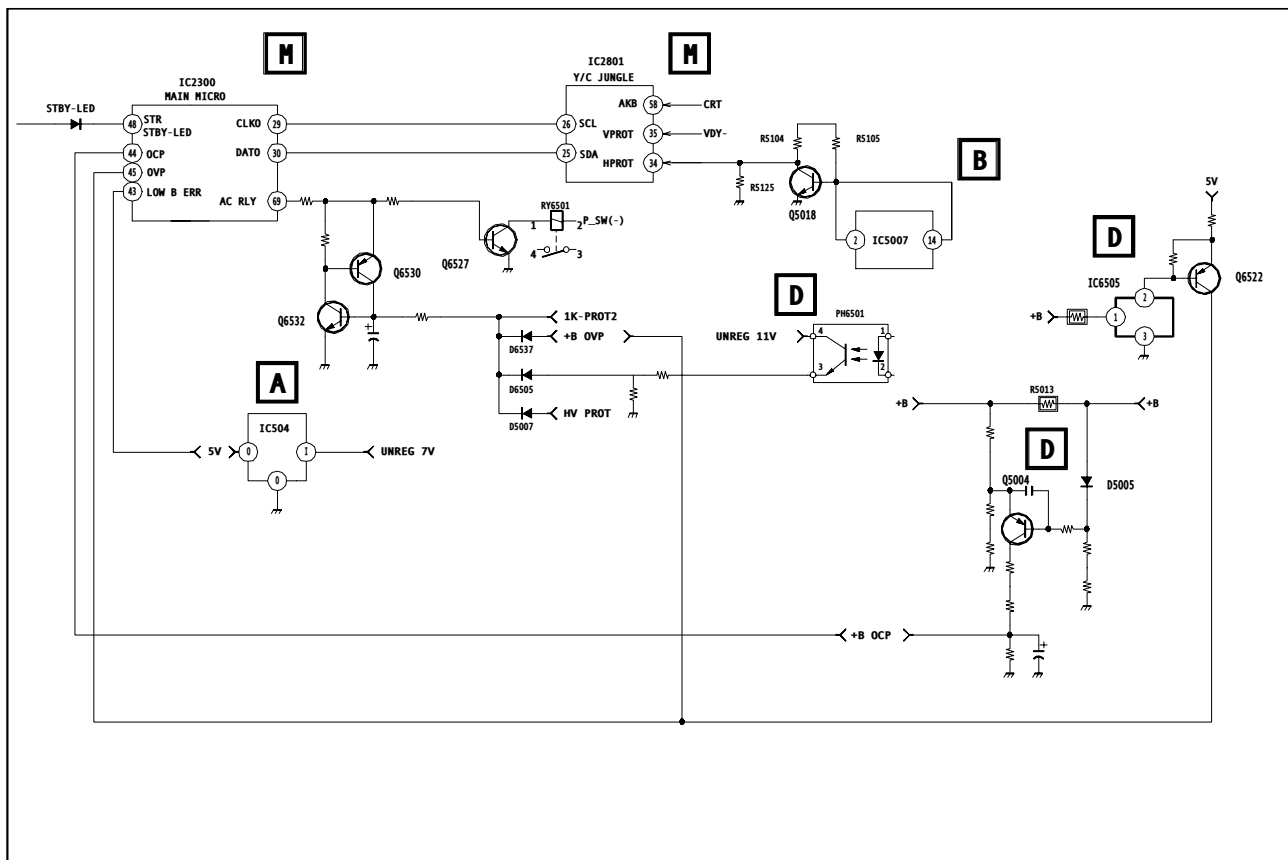
To clear the result display to “0”, press buttons on the Remote Commander sequentially when the diagnostic screen is displayed, as shown below:

Channel 8 → ENTER

Quitting the Self-Diagnostic Screen

To quit the entire self-diagnostic screen, turn off the power switch on the Remote Commander or the main unit.

Self-Diagnostic Circuit



+B overcurrent (OCP)

Occurs when excessive current flows through R5013. The increase in voltage across R5013 causes the output of Q5004 to go high, and this high signal goes to the micro.

+B overvoltage (OVP)

IC6505 detects +B OVP condition and turns on Q6522. This sends a high signal to the micro and also shuts down the AC relay.

V-STOP

Occurs when an absence of the vertical deflection pulse is detected by pin 24 of IC2801 (B Board). Power supply will shut down when waveform interval exceeds 2 seconds.

White Balance Failure

If the RGB levels* do not balance within 2 seconds after the power is turned on, this error will be detected by IC2801. TV will stay on, but there will be no picture.

*(Refers to the RGB levels of the AKB detection Ref pulse that detects 1K).

Low B OCP/OVP

Occurs when set 5V is out.

Horizontal Deflection Stopped

Occurs when either:

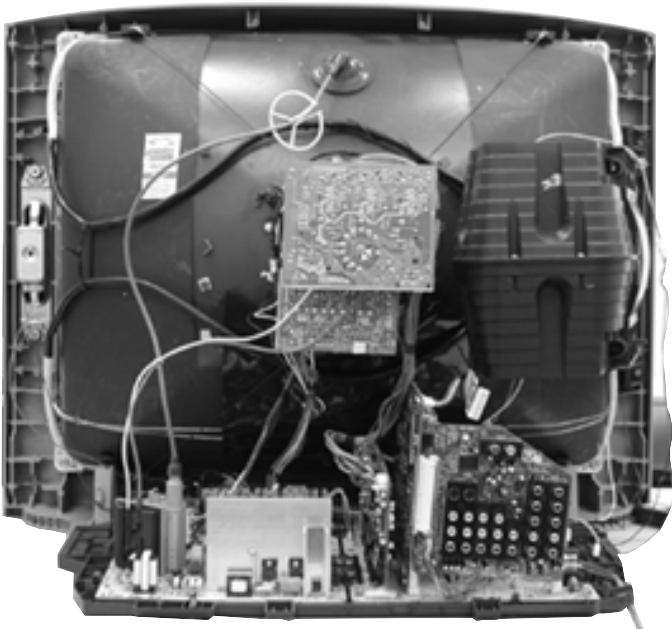
- 1) a +B overcurrent is detected (IC5007), or
- 2) overheating is detected (Thermistor TH5002).

SECTION 1: DISASSEMBLY

1-1. REAR COVER REMOVAL

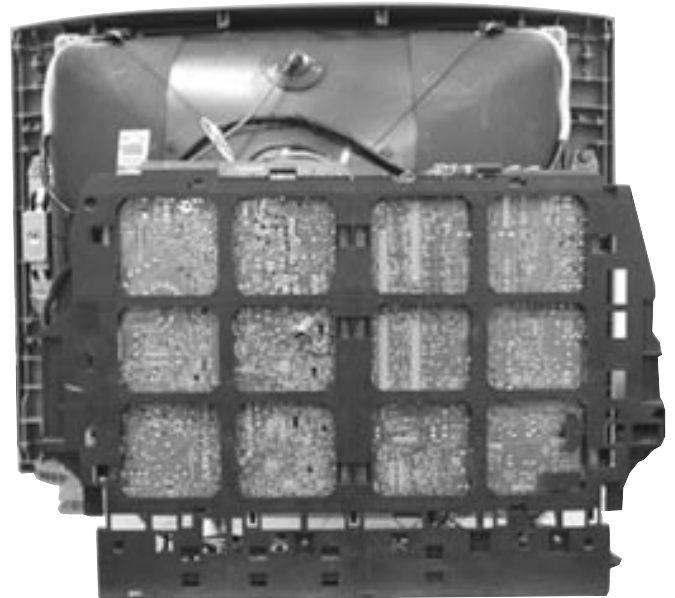


1-2. CHASSIS ASSEMBLY REMOVAL



- ① Lift lever up on the right and left sides of the chassis bracket and gently pull the chassis assembly away from the bezel.
- ② Pull up and rotate both the A and D Boards in order to service the unit.

1-3. SERVICE POSITION

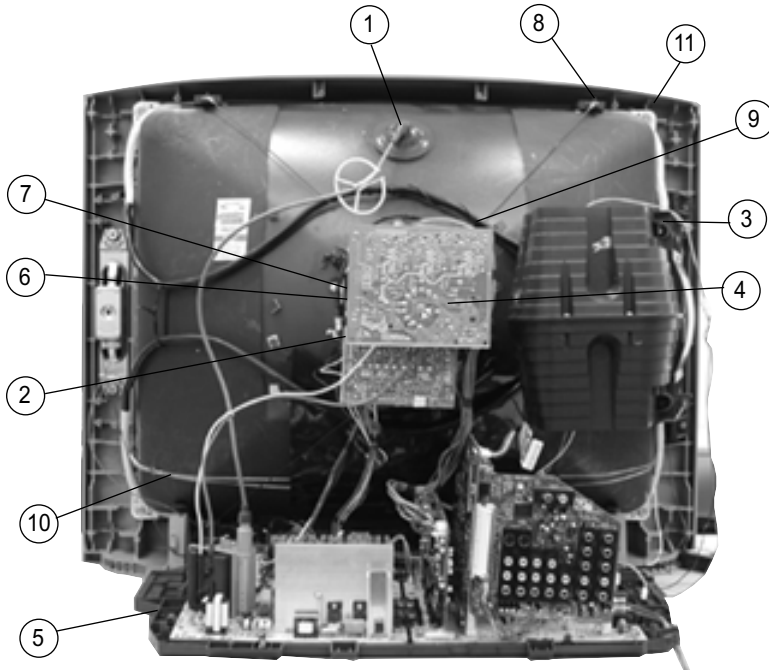
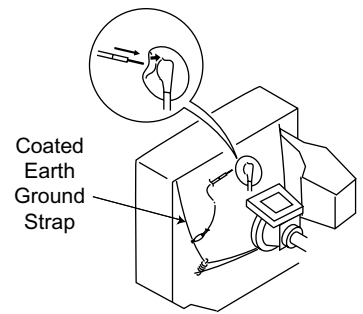


- ① **CAUTION!** - Heat sink on IC5004 is -15V. Care must be taken not to allow heat sink to touch any other components.
- ② Lift lever up on the right and left sides of the chassis bracket and gently pull the chassis assembly away from the bezel.
- ③ Pull up and rotate both the A and D Boards in order to service the unit.
- ④ When plugging in connector from MS Board to B Board at CN3603 insure two brown wires are facing upward towards neck assembly.

1-4. PICTURE TUBE REMOVAL

WARNING: BEFORE REMOVING THE ANODE CAP

High voltage remains in the CRT even after the power is disconnected. To avoid electric shock, discharge CRT before attempting to remove the anode cap. Short between anode and CRT coated earth ground strap.



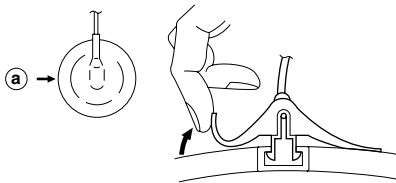
1. Discharge the anode of the CRT and remove the anode cap.
2. Unplug all interconnecting leads from the deflection yoke, neck assembly, degaussing coils and CRT grounding strap.
3. Remove the Sub-Woofer Assemblies.
4. Remove the CH or CX Board from the CRT.
5. Remove the chassis assembly.
6. Loosen the neck assembly fixing screw and remove.
7. Loosen the deflection yoke fixing screw and remove.
8. Place the set with the CRT face down on a cushion and remove the degaussing coil holders.
9. Remove the degaussing coils.
10. Remove the CRT grounding strap and spring tension devices.
11. Unscrew the four CRT fixing screws [located on each CRT corner] and remove the CRT [Take care not to handle the CRT by the neck].

ANODE CAP REMOVAL PROCEDURE

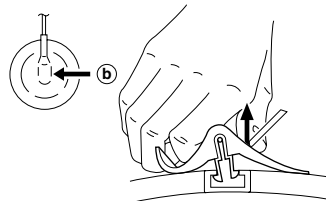
WARNING: High voltage remains in the CRT even after the power is disconnected. To avoid electric shock, discharge CRT before attempting to remove the anode cap. After removing the anode cap, short circuit to either the metal chassis, CRT shield, or carbon painted on the CRT.

NOTE: After removing the anode cap, short circuit the anode of the picture tube and the anode cap to either the metal chassis, CRT shield or carbon painted on the CRT.

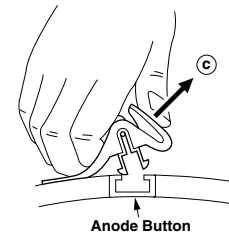
REMOVAL PROCEDURES



Turn up one side of the rubber cap in the direction indicated by arrow a .



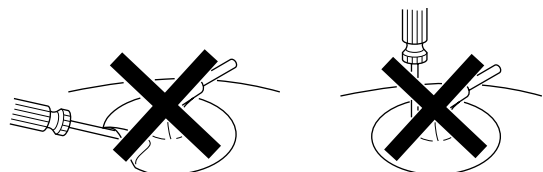
Use your thumb to pull the rubber cap firmly in the direction indicated by arrow b .



When one side of the rubber cap separates from the anode button, the anode cap can be removed by turning the rubber cap and pulling it in the direction of arrow c .

HOW TO HANDLE AN ANODE CAP

1. Do not use sharp objects which may cause damage to the surface of the anode cap.
2. To avoid damaging the anode cap, do not squeeze the rubber covering too hard. A material fitting called a shatter-hook terminal is built into the rubber.
3. Do not force turn the foot of the rubber cover. This may cause the shatter-hook terminal to protrude and damage the rubber.



SECTION 2: SET-UP ADJUSTMENTS

The following adjustments should be made when a complete realignment is required or a new picture tube is installed.

These adjustments should be performed with rated power supply voltage unless otherwise noted.

The controls and switch should be set as follows unless otherwise noted:

VIDEO MODE: STANDARD (RESET)

Perform the adjustments in order as follows:

1. Beam Landing
2. Convergence
3. Focus
4. Screen (G2)
5. White Balance

Test Equipment Required:

1. Color Bar Pattern Generator
2. Degausser
3. DC Power Supply
4. Digital Multimeter

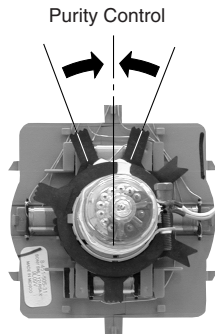
2-1. BEAM LANDING

Preparation:

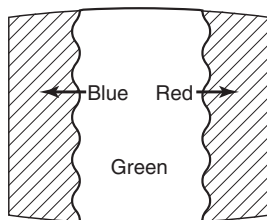
- Use cross hatch signal to rough adjust focus, G2 and then input a white pattern signal.
- Face the picture tube in an East or West direction to reduce the influence of geomagnetism.
- Confirm data in service mode to match with CRT screen size.
 - CXA2170D-4
 - CXA8070 (Should be set to default)
 - VCEN, VPIN, HTPZ, PPHA, VANG, LANG, VBOW, LBOW (Should be set to default value).

NOTE: Do not use the hand degausser; it magnetizes the CRT .

1. Input white pattern from pattern generator. Set the PICTURE control to maximum, and the BRIGHTNESS control to standard.
2. Loosen the deflection yoke mounting screw, and set the purity control to the center as shown below:



3. Input a green pattern from the pattern generator.
4. Move the deflection yoke backwards, (See Figure 1) and adjust with the purity control so that green is in the center and red and blue are even on both sides.



5. Move the deflection yoke forward, and adjust so that the entire screen becomes green.

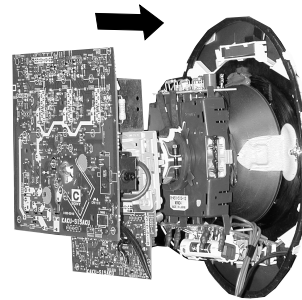
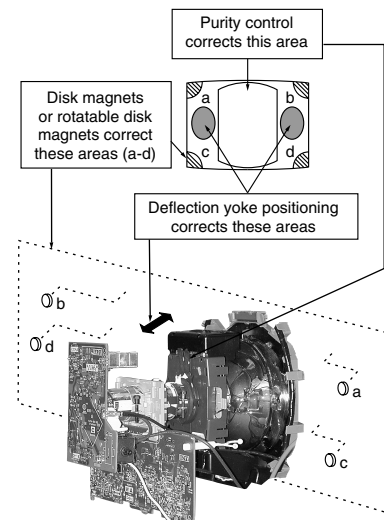


Figure 1

6. Switch over the raster signal to red and blue and confirm the condition.
7. When the position of the deflection yoke is determined, tighten it with the deflection yoke mounting screw.
8. If landing at the corner is not right, adjust it by using the disk magnets.



2-2. V-PIN AND V-CEN ADJUSTMENT

Preparation:

- Input a cross hatch pattern signal.
- Set Video Mode to: Standard (Reset)
- For all 4X3 CRT, VPIN data has separate register for full and V-compress. Adjust both modes if needed.

1. Adjust service mode CXA2170D-1 05 V-CEN so that the top pin and bottom pin are symmetrical from top to bottom.
2. Adjust service mode CXA2170D-1 06 V-PIN so that the top pin and bottom pin are symmetrical from top to bottom.
3. Horizontal lines should be straight from left to right. Check landing for side effect.

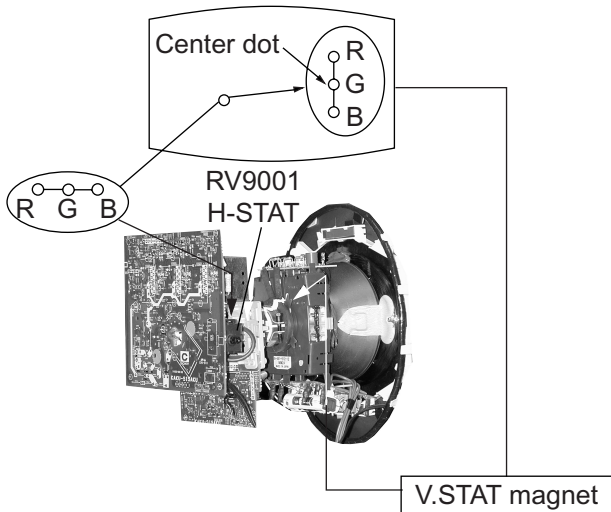
2-3. CONVERGENCE

Preparation:

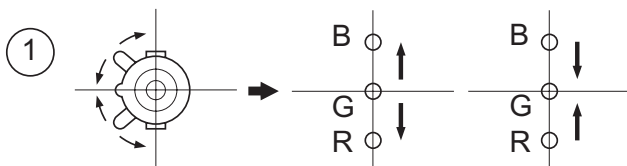
- Set the CONTRAST and BRIGHTNESS control to standard (reset).
- Input a cross hatch pattern signal.

2-3.1. VERTICAL AND HORIZONTAL STATIC CONVERGENCE

1. Disconnect the dynamic convergence before adjusting static convergence (CN903), except for minor touch-up.
2. Adjust H.STAT convergence, RV9001, to converge red, green, and blue dots in the center of the screen.
3. Connect dynamic convergence back.
4. Adjust V. STAT magnet to converge red, green and blue dots in the center of the screen.



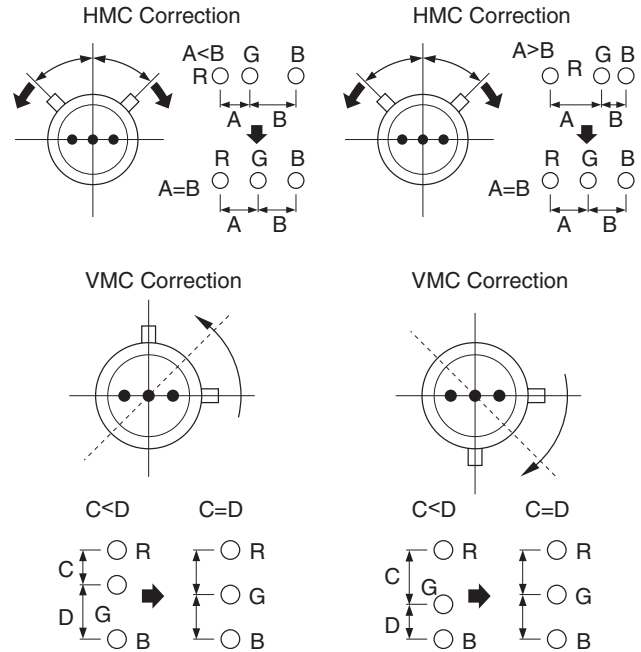
5. Tilt the V.STAT magnet and adjust static convergence to open or close the V.STAT magnet.



2-3.2. OPERATION OF BMC (HEXAPOLE) MAGNET

The respective dot positions result from moving each magnet interact. Perform the following adjustments while tracking.

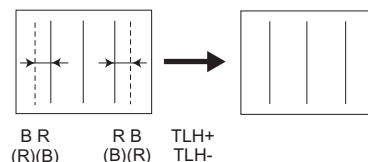
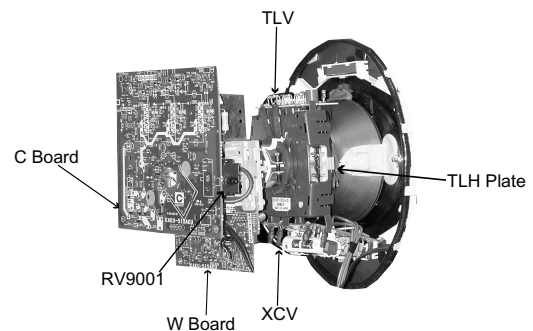
1. Use the BMC tabs to adjust the red, green and blue dots so that they line up at the center of the screen (move the dots in a horizontal direction).



2-3.3. TLH PLATE ADJUSTMENT

Preparation:

- Input a cross hatch pattern signal.
- Adjust unbalanced horizontal convergence of red and blue dots by adjusting the TLH Plate on the deflection yoke.



1. Adjust XCV core to balance X axis.
2. Adjust the vertical red and blue convergence with V.TILT (TLV VR).

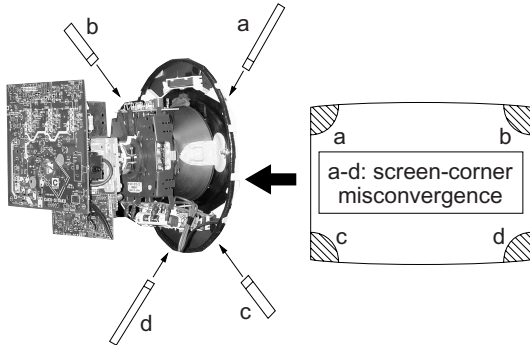
Note: Perform adjustments while tracking Item 1.

2-3.4. SCREEN-CORNER CONVERGENCE

Preparation:

- Input a cross hatch pattern signal.

1. Affix a permalloy assembly corresponding to the misconverged areas.

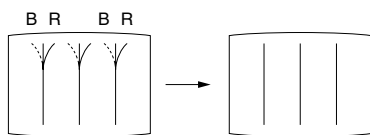


2-3.5. DYNAMIC CONVERGENCE ADJUSTMENTS

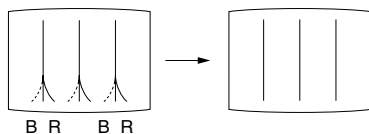
- Set dynamic convergence using the following service mode adjustment data.
- Only H-component can be corrected, for vertical component use permalloy to compensate.
- After adjusting the following parameter, write data into NVM
[MUTING] + [ENTER] then copy for 1080i CPY2
 (D Conv Item 13 - Change data to 1 then write.)

| Output signal format | | 480P/960i | 480P/960i | 480P/960i | 1080i | 1080i | 480P/960i |
|--|--------|-----------|-------------|--------------|--------------|------------|-----------|
| FOR 4:3 CRTs | | x | x | FULL S, TT | FULL M | Vcomp T, R | Vcomp F |
| Twin:T, Favorite:F, Scroll: S, MS:M, Freeze:R, Tes | | | | | | | |
| FOR 16:9 CRT | | WZ | ZOOM | FULL F,S, TT | FULL T, M, R | x | Normal |
| Twin:T, Favorite:F, Scroll: S, MS:M, Freeze:R, Tes | | | | | | | |
| Device name | Item # | OSD | | | | | |
| CXA8070 | 0 | YBWU | Adjust (31) | | --> Copy | | |
| | 1 | YBWL | Adjust (31) | | --> Copy | | |
| | 2 | RSAP | Adjust (31) | | --> Copy | | |
| | 3 | RUBW | Adjust (31) | | --> Copy | | |
| | 4 | RUMB | Adjust (31) | | --> Copy | | |
| | 5 | RLBW | Adjust (31) | | --> Copy | | |
| | 6 | RLMB | Adjust (31) | | --> Copy | | |
| | 7 | LSAP | Adjust (31) | | --> Copy | | |
| | 8 | LUBW | Adjust (31) | | --> Copy | | |
| | 9 | LUMB | Adjust (31) | | --> Copy | | |
| | 10 | LLBW | Adjust (31) | | --> Copy | | |
| | 11 | LLMB | Adjust (31) | | --> Copy | | |
| 12 | CADJ | FX (29) | | (Default) | | | |

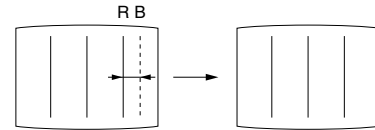
0. YBWU (Upper Y-BOW)



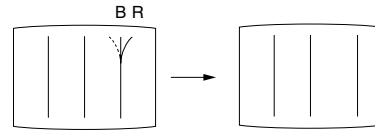
1. YBWL (Lower Y BOW)



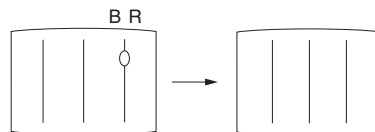
2. RSAP (Right H AMP)



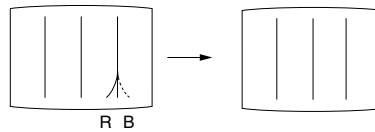
3. RUBW (Right Upper BOW)



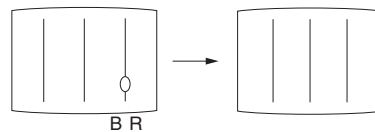
4. RUMB (Right Upper Middle BOW)



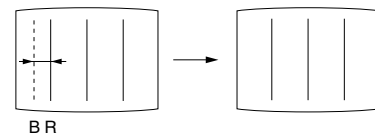
5. RLBW (Right Lower BOW)



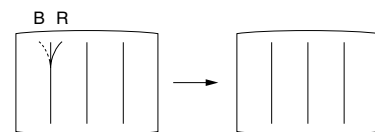
6. RLMB (Right Lower Middle BOW)



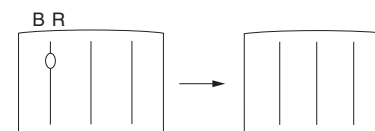
7. LSAP (Left H AMP)



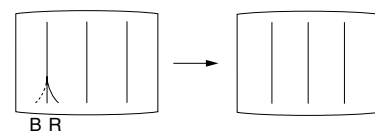
8. LUBW (Left Upper BOW)



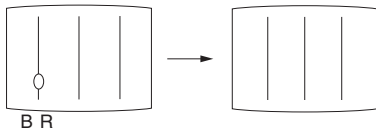
9. LUMB (Left Upper Middle BOW)



10. LLBW (Left Lower BOW)



11. LLMB (Left Lower Middle BOW)



12. CADJ Fix 29

2-4. FOCUS ADJUSTMENT

Confirm neck assembly Z axis position. (See Figure 1)

1. Input a dot signal.
2. Set Video Mode to STANDARD.
3. Adjust focus VR clockwise (DE-Focus) to confirm that the dot's shape is centered. (Figure 2 & 3) Confirm neck assembly rotation by W Board position. W Board should be level $\pm 1^\circ$. Adjust as necessary to balance dot shape along center horizontal line, then refocus.
4. Input a HD monoscope signal.
5. Confirm center focus with focus VR.

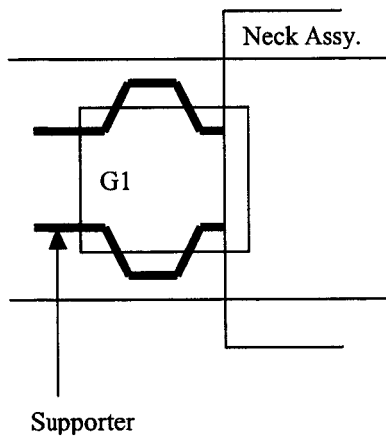


Figure 1

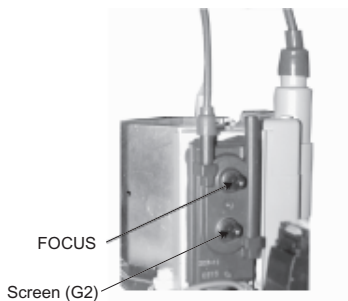


Figure 2

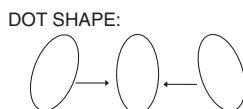


Figure 3

2-4.1. DYNAMIC FOCUS/DYNAMIC QUADRA-POLE DATA

Normally, no adjustments are necessary for these systems. If for some reason the data is lost, use the following data:

Write the data from any non-vertically compressed mode, then use the CPY1 function (CXA2170D-4 Item 6) to copy the data to the vertical compressed modes. V-compressed data is identical to non-v-compressed data. Service personnel with a trained eye can adjust the DF or DQP registers to adjust DF phase (Item 7) or DQP phase (Item 8), respectively, to balance left and right focus. Refrain from adjusting more than 5 steps from table data below. Further adjustment indicates a circuit problem -- troubleshoot to cause. Be sure that Neck Assembly is in the proper location (See Section 2-4 Figure 1) before changing DF/DQP data or troubleshooting circuit when DF/DQP is suspect.

NOTE: Changing neck assembly position will affect corner convergence.

2-5. SCREEN (G2)

1. Input composite white field into Video 1.
2. Set to service mode and adjust as follows:

| (Fig 1) | Operation procedure | Standards | Notes |
|-----------------------|--|--|------------------------------|
| CXA2170P-2 PICO 1 → 0 | <ol style="list-style-type: none"> 1) In Full mode, apply changes in Fig 1 2) Mount G2 adjustment jig. Adjust Cathode voltage if the standard is not met. Standard varies by CRT size. 3) Adjust G2 by Flyback transformer (T8001). 4) Return data changes in 1) to original condition | $170 \pm 5 (V_{DC})$ $175 \pm 5 (V_{DC})$ | 34RSN, 36RV2, 38RSN 42RSN |

2-6. PICTURE QUALITY ADJUSTMENTS

Preparation:

- Set PRO MODE (Reset).

1. Input signal (480i Composite):
 - Color Bar Video 75 IRE (White) 75% modulation 7.5% Set-up.
 - Color Bar RF 75 IRE (White) 75% modulation 7.5% Set-up.

2-6.1. VIDEO INPUT - SUB CONTRAST ADJUSTMENT

Preparation:

- Input a Color Bar signal to VIDEO 1 (75 IRE 75%).
- Set picture mode: Single (PRO MODE Reset).
- Picture: Max

1. Set to Service Mode and adjust as follows:

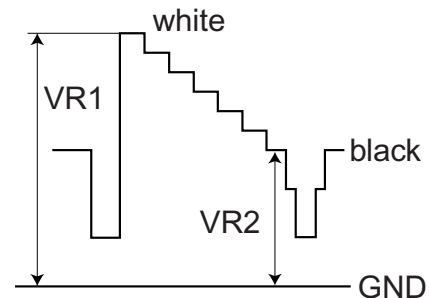
2150P-2

| NO. | Name | Control Function | Avg. Data |
|-----|------|------------------|-----------|
| 01 | RGBS | R ON | 4 |

2. Connect oscilloscope to Pin 1 of CN9001 (R.DRV) on the C Board.
3. Adjust contrast according to the service mode item: SPIO.

2103-2

| NO. | Name | Control Function |
|-----|------|------------------|
| 02 | SCON | SUB-CONT |



| ΔVR |
|----------------------------------|
| (32HS) = $1.92 \pm 0.05 V_{pp}$ |
| (36HS) = $2.00 \pm 0.05 V_{pp}$ |
| (32HV) = $1.67 \pm 0.05 V_{pp}$ |
| (34XBR) = $1.67 \pm 0.05 V_{pp}$ |
| (36XBR) = $1.74 \pm 0.05 V_{pp}$ |
| (40XBR) = $1.81 \pm 0.05 V_{pp}$ |

4. Write data from Step 3 above, into memory.

2-6.2. VIDEO INPUT - SUB HUE/SUB COLOR ADJUSTMENT

Preparation:

- Input a Color Bar signal to VIDEO 1 (75 IRE 75%).
- Set picture mode: Single (PRO MODE Reset).
- Picture: Max

1. Set to Service Mode and adjust as follows:

2150P-2

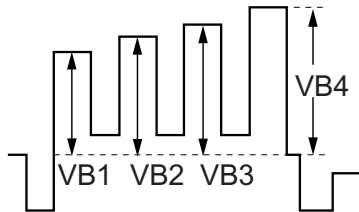
| NO. | Name | Control Function | Avg. Data |
|-----|------|------------------|-----------|
| 01 | RGBS | R ON | 7 |

2. Connect an oscilloscope to Pin 5 of CN9001 (B. DRV) on the C Board.

- Adjust color according to Service Mode for SCLO.
- Adjust color according to Service Mode for SHUO.

2103-1

| NO. | Name | Control Function |
|-----|------|------------------|
| 03 | SCOL | SUB-COL |
| 04 | SHUE | SUB-HUE |



COLOR: $VB1 \leq VB4$ ($=20 \pm 40$ mV)
HUE: $VB2 \leq VB3$ ($=20 \pm 40$ mV)

- Write data into memory.

2-6.3. RF INPUT - TWO PICTURE SUB CONTRAST ADJUSTMENT

Preparation:

- Input a Color Bar signal to RF (75 IRE 75%).
- Set picture mode: P&P (PRO MODE).
- Picture: Max

- Set to Service Mode and adjust as follows:

2170P-4

| NO. | Name | Control Function | Avg. Data |
|-----|------|----------------------|-----------|
| 28 | SPOF | SMALL PICTURE OFFSET | 0 |

2170P-2

| NO. | Name | Control Function | Avg. Data |
|-----|------|------------------|-----------|
| 01 | RGBS | R ON | 4 |

- Connect an oscilloscope to Pin 1 of CN9001 (R. DRV) on the C Board.
- Adjust MAIN (left) side contrast according to service mode for SCON.

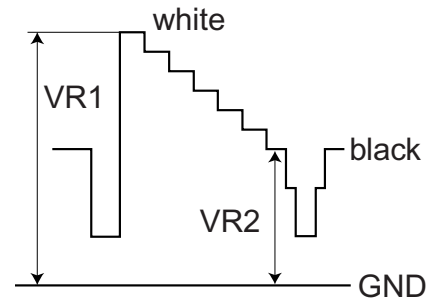
2103-1

| NO. | Name | Control Function |
|-----|------|------------------|
| 02 | SCON | SUB-CONT |

- Adjust SUB (right) side contrast according to Service Mode for SCON.

2103-2

| NO. | Name | Control Function |
|-----|------|------------------|
| 02 | SCON | SUB-CONT |



ΔVR
 (32HS) = 1.92 ± 0.05 Vpp
 (36HS) = 2.00 ± 0.05 Vpp
 (32HV) = 1.67 ± 0.05 Vpp
 (34XBR) = 1.67 ± 0.05 Vpp
 (36XBR) = 1.74 ± 0.05 Vpp
 (40XBR) = 1.81 ± 0.05 Vpp

- Write data from Steps 3 - 4 above, into memory.
- Set Service Mode

2170P-4

| NO. | Name | Control Function | Avg. Data |
|-----|------|----------------------|-----------|
| 28 | SPOF | SMALL PICTURE OFFSET | 13 |

2-6.4. RF INPUT - SUB HUE/SUB COLOR ADJUSTMENT

Preparation:

- Input a Color Bar signal to RF (75 IRE 75%).
- Set picture mode: P&P (PRO MODE Reset).
- Picture: Max

- Set to Service Mode and adjust as follows:

2150P-4

| NO. | Name | Control Function | Avg. Data |
|-----|------|------------------|-----------|
| 01 | RGBS | R ON | 7 |

- Connect an oscilloscope to pin 5 of CN9001 (B. DRV) on the C Board.
- Adjust MAIN (left) side color according to Service Mode for SCOL.
- Adjust MAIN (left) side color according to Service Mode for SHUE.

2103-1

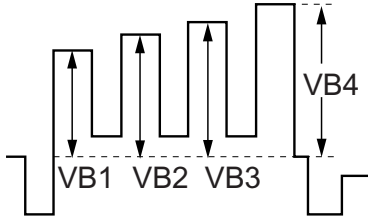
| NO. | Name | Control Function |
|-----|------|------------------|
| 03 | SCOL | SUB COLOR |
| 04 | SHUE | SUB HUE |

- Adjust SUB (right) side color according to Service Mode for SCOL.

6. Adjust SUB (right) side color according to Service Mode for SHUE.

2103-2

| NO. | Name | Control Function |
|-----|------|------------------|
| 03 | SCOL | SUB COLOR |
| 04 | SHUE | SUB HUE |



COLOR: $VB1 \leq VB4 (=20 \pm 40 \text{ mV})$

HUE: $VB2 \leq VB3 (=20 \pm 40 \text{ mV})$

7. Write data into memory.

2-7. WHITE BALANCE (CRT) AND SUB BRIGHT ADJUSTMENT

Preparation

- Input an all white 480I (15.734 KHz) signal into the VIDEO 1 input terminal to perform the White Balance (highlight, cut-off) adjustments. The parameters to adjust are in the CXA2170P in Service Mode.

| WHITE BALANCE ADJUSTMENT PROCEDURE (Composite White Field signal into Video 1) | | | | | | | | | | | | | | | | | | |
|--|---|---|--|----------------|------------|------|------------|-------|------------|----------------|------------|-------|------------|-------|------------|-------|-------|-------|
| Specification | Highlight/Cutoff 9300K + 8MPCD (R/G 1.000, B/G 1.000) | WB701 Preset | <table border="1"> <thead> <tr> <th></th> <th>R/G</th> <th>B/G</th> </tr> </thead> <tbody> <tr> <td>34RSN</td> <td>0.689</td> <td>0.883</td> </tr> <tr> <td>36RV2</td> <td>0.745</td> <td>0.905</td> </tr> <tr> <td>38RSN</td> <td>0.679</td> <td>0.872</td> </tr> <tr> <td>42RSN</td> <td>0.647</td> <td>0.892</td> </tr> </tbody> </table> | | R/G | B/G | 34RSN | 0.689 | 0.883 | 36RV2 | 0.745 | 0.905 | 38RSN | 0.679 | 0.872 | 42RSN | 0.647 | 0.892 |
| | R/G | B/G | | | | | | | | | | | | | | | | |
| 34RSN | 0.689 | 0.883 | | | | | | | | | | | | | | | | |
| 36RV2 | 0.745 | 0.905 | | | | | | | | | | | | | | | | |
| 38RSN | 0.679 | 0.872 | | | | | | | | | | | | | | | | |
| 42RSN | 0.647 | 0.892 | | | | | | | | | | | | | | | | |
| Condition | Picture Mode: Single (Full) Picture Setting: Pro Color Temp: Neutral Picture: 63 write to 86h:01h:FFh Color: 0 write to 86h:03h:00h | Adjustment Registers (Service Mode) | <table border="1"> <tbody> <tr> <td>RDRV (fixed)**</td> <td>2170P-1-06</td> </tr> <tr> <td>GDRV</td> <td>2170P-1-07</td> </tr> <tr> <td>BDRV</td> <td>2170P-1-08</td> </tr> <tr> <td>RCUT (fixed)**</td> <td>2170P-1-09</td> </tr> <tr> <td>GCUT</td> <td>2170P-1-10</td> </tr> <tr> <td>BCUT</td> <td>2170P-1-11</td> </tr> </tbody> </table> **Data will differ by model | RDRV (fixed)** | 2170P-1-06 | GDRV | 2170P-1-07 | BDRV | 2170P-1-08 | RCUT (fixed)** | 2170P-1-09 | GCUT | 2170P-1-10 | BCUT | 2170P-1-11 | | | |
| RDRV (fixed)** | 2170P-1-06 | | | | | | | | | | | | | | | | | |
| GDRV | 2170P-1-07 | | | | | | | | | | | | | | | | | |
| BDRV | 2170P-1-08 | | | | | | | | | | | | | | | | | |
| RCUT (fixed)** | 2170P-1-09 | | | | | | | | | | | | | | | | | |
| GCUT | 2170P-1-10 | | | | | | | | | | | | | | | | | |
| BCUT | 2170P-1-11 | | | | | | | | | | | | | | | | | |

2-7.1. COLOR OFFSET ADJUSTMENT PROCEDURE

Preparation:

- Input an all white (30 IRE) signal to the specified input.
- Adjust the white balance using the specified registers.

VIDEO 1

CXA2103-M

| NO. | Name | Control Function |
|-----|------|------------------|
| 20 | CBO1 | CB OFFSET |
| 21 | CRO1 | CR OFFSET |

VIDEO 5

CXA2103-M

| NO. | Name | Control Function |
|-----|------|------------------|
| 20 | CBO1 | CB OFFSET |
| 21 | CRO1 | CR OFFSET |

VIDEO 7 - DVI

CXA2103-M

| NO. | Name | Control Function |
|-----|------|-------------------------|
| 22 | CBO2 | CB01 (FROM VIDEO 5) - 5 |
| 23 | CRO2 | CR01 (FROM VIDEO 5) - 4 |

2-8. H RASTER CENTER ADJUSTMENT

Preparation:

- Input a monoscope signal.
- Set to NTSC (DRC) mode.

1. Set to Service Mode and adjust as follows:

CXA2170P-2

| NO. | Name | Control Function | Data |
|-----|------|------------------|------|
| 05 | AGNG | AGING 1, AGING 2 | 2 |

CXA2170D-2

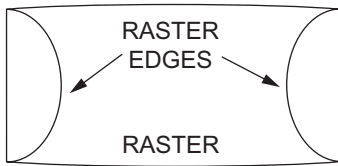
| NO. | Name | Control Function | Avg. Data |
|-----|------|------------------|-----------|
| 01 | HPOS | Horiz Position | 34 |
| 02 | HSIZ | Horiz Size | 34 |

CXA2170D-3

| NO. | Name | Control Function | Avg. Data |
|-----|------|------------------|-----------|
| 00 | HBLK | Blanking Enable | 0 |

- Reduce HSIZ to see sides of raster.
- Adjust H-Center with CXA2170D-2.
- Adjust to the best screen position with H-CENT and write data.
- Restore aging, HSIZ and HBLK to original condition.

Raster Edge Equal:



2-9. PICTURE DISTORTION ADJUSTMENTS

2-9.1. NTSC (DRC) FULL MODE ADJUSTMENT

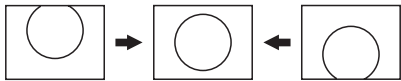
1. Face the picture tube in an east-west direction. (For best condition.)
2. Complete V-PIN and V-CEN adjustments first (A2170-D1 06 V-PIN, A2170-D1 05 V-CEN).
3. Input a monoscope and crosshatch signal. Adjust the picture distortion with the following service parameters to balance the best condition for these two signals.

NOTE: Make sure that the picture size is within specs. Vertical size is 11.8 ± 0.1 sq. and horizontal size is 15.8 ± 0.1 sq.

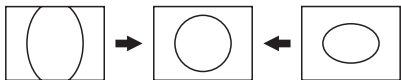
4. Write data into memory before changing modes.

CXA2170D-1

Item 0. VPOS (V-POSITION)



Item 1. VSIZ (V-SIZE)



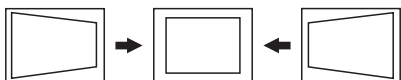
Item 3. VLIN (V-LINE)



Item 4. VSCO (VS-COR)

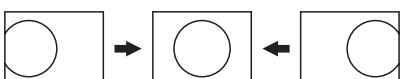


Item 9. HTPZ (H-TRAPEZOID)

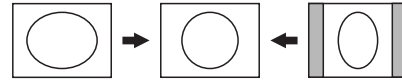


CXA2170D-2

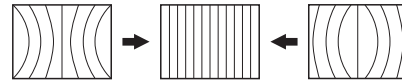
Item 1. HPOS (H-POSITION)



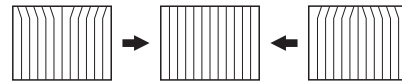
Item 2. HSIZ (H-SIZE)



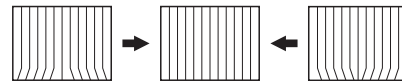
Item 5. PIN (PIN AMP)



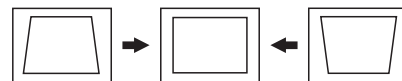
Item 7. UCP (UP COR PIN COR)



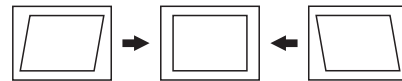
Item 8. LCP (LOW CO PIN COR)



Item 14. PPHA (PIN PHASE)



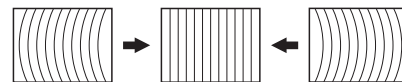
Item 15. VANG (AFC-ANGLE)



Item 16. LANG (L-ANGLE)



Item 17. VBOW (AFC-BOW)



Item 18. LBOW (L-BOW)



2-9.2. 1080i HD MODE ADJUSTMENT

1. Input a 1080i cross-hatch signal and an HD monoscope signal that contains overscan markers.
2. Adjust the raster position per Section 2-8., only if this procedure was not performed for full mode.
3. Adjust the geometry similar to Full DRC mode. Vertical size is 11.7 ± 0.1 sq. and horizontal size is 15.6 ± 0.1 sq., if monoscope signal is available. Otherwise, set the Vertical size to $91.0 \pm 0.6\%$ scan and Horizontal size as $91.0 \pm 0.6\%$ scan.
4. Use the following register to adjust the horizontal parameter:

| | | |
|----------|----|------|
| A2150-D2 | 01 | HPOS |
|----------|----|------|

NOTE: If necessary, touch up the geometry using the data register listed above for Full mode. Check NTSC full mode for side effect and balance.

5. Write the data into memory before changing modes.

2-9.3. VERTICAL COMPRESSED MODE CHECK AND CONFIRMATION (FOR 4X3 CRT ONLY)

1. Input a monoscope and crosshatch signal.
2. Check vertical compressed mode.
3. Adjust VPIN if needed.

2-9.4. TWIN MODE/FAVORITE/ INDEX/NORMAL MODE GEOMETRY CONFIRMATION

TWIN mode and FAVORITE mode use the FULL mode adjustment data. The key point for TWIN mode adjustment is the blue border appearance. The left border on the left picture should not be visible when the left picture is selected. Similarly, the right border on the right picture should not be visible when the right picture is selected. Balance the HPOS or HSIZ data for FULL and TWIN mode.

For INDEX mode, however, (XBR sets only), no clipping of the picture edge should be visible for the small sampled pictures on the right side. Adjust HSIZ/HPOS to balance FULL and INDEX mode for this. Avoid displaying the edge of the raster in FULL or FAVORITE mode.

SECTION 3: SAFETY RELATED ADJUSTMENTS

3-1. PREPARATION BEFORE CONFIRMATION

Standard 135.3 ± 1 VAC
Check Condition:
AC input voltage: 120 (± 2) VAC
Note: If using a stabilized power supply, make sure that the distortion factor is 3% or less.
Setting Mode: Full mode
Signal Input: Cross-hatch of NTSC
Initial Setting: Standard Reset condition
Confirm Point: Across CN5509 PIN 9 for B+ of D Board

3-1.1 HOLD-DOWN OPERATION CONFIRMATION

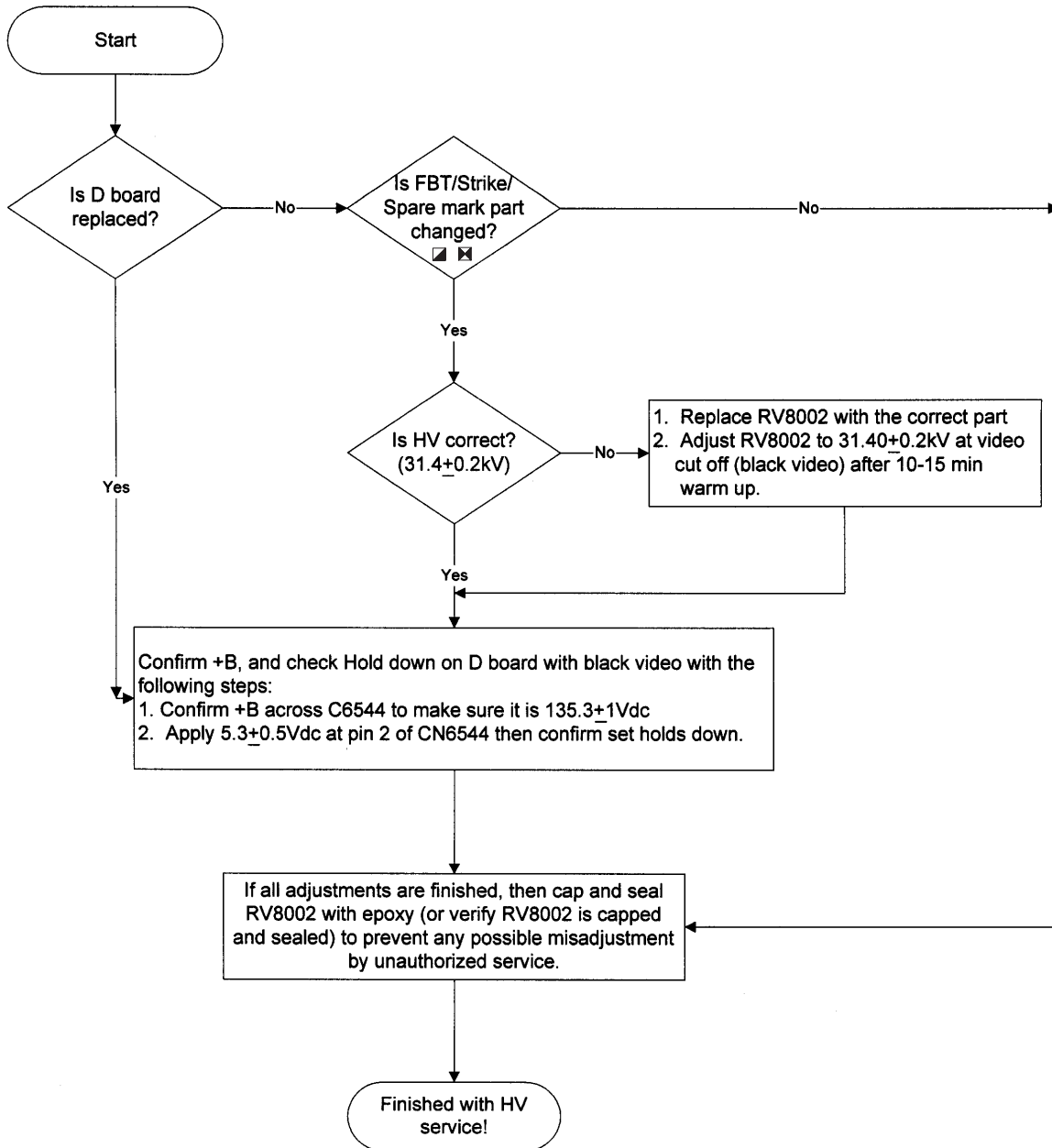
1. Using an external DC power supply, apply 5.3 ± 0.5 Vdc between Pin 2 of CN507 (jig connector) and ground (Pin 8); confirm set goes to hold-down (main power relay click).
2. Remove the external DC power supply.

3-2. B+ MAX CONFIRMATION

Standard 135.3 ± 1 VAC
Check Condition:
AC input voltage: 120 (± 2) VAC
Note: If using a stabilized power supply, make sure that the distortion factor is 3% or less.
Setting Mode: Full mode
Signal Input: Cross-hatch of NTSC
Initial Setting: Standard Reset condition
Confirm Point: Across CN5509 PIN 9 for B+ of D Board

3-3. HV SERVICE FLOWCHART

HV Serviceman flow chart



SECTION 4: CIRCUIT ADJUSTMENTS

ELECTRICAL ADJUSTMENTS BY REMOTE COMMANDER

Use the Remote Commander (RM-Y170, RM-Y171) to perform the circuit adjustments in this section.

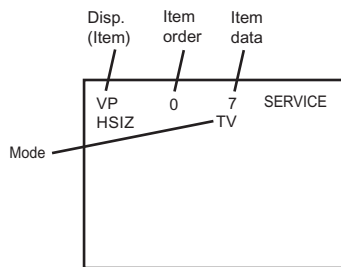
Test Equipment Required: 1. Pattern generator 2. Frequency counter 3. Digital multimeter 4. Audio oscillator

4-1. SETTING SERVICE ADJUSTMENT MODE

- Standby mode (Power off).
- Press the following buttons on the remote commander within a second of each other:

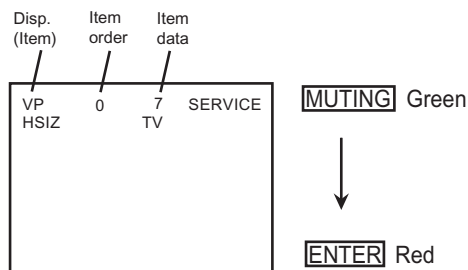
DISPLAY → Channel **5** → Sound Volume **+** → Power

4-1.1. SERVICE ADJUSTMENT MODE IN

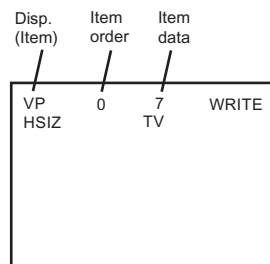


- The CRT displays the item being adjusted.
- Press **1** or **2** on the Remote Commander to select the item.
- Press **3** or **6** on the Remote Commander to change the data.
- Press **MUTING** then **ENTER** to write into memory.

4-1.2. SERVICE ADJUSTMENT MODE MEMORY



- Press then on the Remote Commander to initialize.



- DO NOT turn off set until **SERVICE** appears.

4-1.3. READING THE MEMORY

- Enter into Service Mode.
- Press **0** on the Remote Commander.
- Press **ENTER** to read memory.

4-1.4. ADJUSTING THE PICTURE

- Enter into Service Mode
- Press **2** or **5** on the remote to select the device item.
- Press **1** or **4** on the remote to select an item.
- Press **3** or **6** on the remote to change the data.
- Press **MUTING** then **ENTER** to write into memory.

4-1.5. RESETTING THE DATA

Note: Be careful when using the remote! It will clear and re-initialize ALL NVM data including deflection adjustment data if not reset properly as follows:

4-1.6. RESETTING THE MID NVM DATA

- Enter into Service Mode.
- Press **7**, then **JUMP**, and then press **ENTER** on the remote.

4-1.7. RESETTING THE SYSTEM NVM DATA

- Enter into Service Mode.
- Press **7**, then **9**, and then press **ENTER** on the remote.

4-1.8. COPY FUNCTION

How to use copy function for DA4 Chassis:

- After writing your adjusted data into NVM **MUTING** then **ENTER**, copy can be made by changing copy data from **0** to **1** then **MUTING**, **ENTER** again.

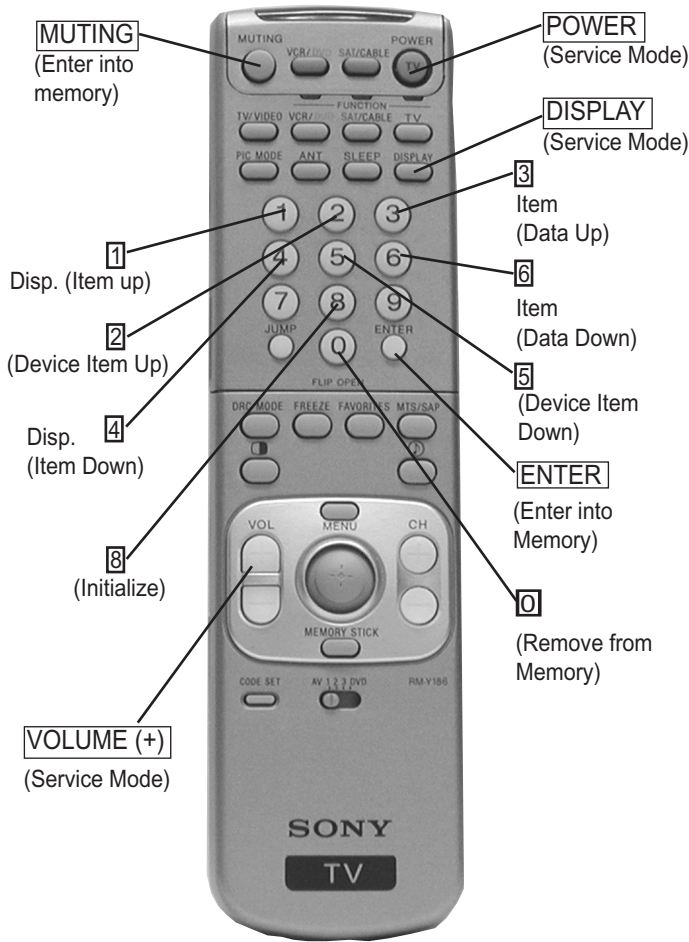
WARNING: DO NOT copy data before writing your corrected data in NVM. If data is copied before writing corrected data, old data will be copied.

- CPY1: DF/DQP DATA (CXA2170D-4 Item 6)
- CPY2: CONVERGENCE DATA (D-CONV Item 13)

4-2. MEMORY WRITE CONFIRMATION METHOD

1. After adjustment, pull out the plug from the AC outlet, then replace the plug in the AC outlet again.
2. Turn the power switch ON and set to Service Mode.
3. Call the adjusted items again to confirm they were adjusted.

4-3. REMOTE ADJUSTMENT BUTTONS AND INDICATORS



RM-Y186

4-4. SERVICE DATA LISTS

4-4.1. KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | |
|---------------|------|-----------|-------|--------------|----------|----------|---------|---------|-------|-----|--|
| VERSION | 0 | VER | 0,1 | 0 | | | | | | | |
| | 1 | DMY1 | 0-255 | 0 | | | | | | | |
| 3D_COMB | 0 | NRMD | 0-3 | 0 | | | | | | | |
| | 1 | CLKS | 0-3 | 1 | | | | | | | |
| | 2 | NSDS | 0-3 | 0 | | | | | | | |
| | 3 | MSS | 0-3 | 0 | | | | | | | |
| | 4 | KILS | 0-3 | 1 | | | | | | | |
| | 5 | FRZE | 0, 1 | 0 | | | | | | | |
| | 6 | EXCS | 0-3 | 1 | | | | | | | |
| | 7 | CDL | 0-7 | 4 | | | | | | | |
| | | | | | | | | | | | |
| | | | | | NRMD(0) | NRMD(1) | NRMD(2) | NRMD(3) | | | |
| | 8 | DYCO | 0-15 | 2 | 2 | 2 | 2 | | | | |
| | 9 | DYGA | 0-15 | 10 | 10 | 10 | 10 | | | | |
| | 10 | DCCO | 0-15 | 5 | 5 | 5 | 5 | | | | |
| | 11 | DCGA | 0-15 | 5 | 5 | 5 | 5 | | | | |
| | | | | | | | | | | | |
| | 12 | WSC | 0-2 | 1 | | | | | | | |
| | 13 | WSS | 0, 1 | 0 | | | | | | | |
| | | | | | | | | | | | |
| | | | | | Vivid | Standard | Movie | Pro | | | |
| | 14 | VAPG | 0-7 | 4 | 2 | 2 | 0 | | | | |
| | 15 | VAPI | 0-31 | 4 | 4 | 4 | 0 | | | | |
| | | | | | | | | | | | |
| | 16 | TEST | 0, 1 | 0 | | | | | | | |
| | | | | | | | | | | | |
| | | | | Vivid | Standard | Movie | Pro | TWIN | | | |
| | | | | RF | CV/YC | RF | CV/YC | RF | CV/YC | Any | |
| 17 | YPFT | 0-3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| 18 | YPPG | 0-15 | 7 | 5 | 7 | 5 | 5 | 6 | 5 | 6 | |
| | | | | | | | | | | | |
| 19 | SEDC | 0, 1 | 0 | | | | | | | | |
| 20 | SEDY | 0, 1 | 1 | | | | | | | | |
| 21 | YHCO | 0-3 | 1 | | | | | | | | |
| 22 | YHCG | 0, 1 | 0 | | | | | | | | |
| 23 | SYSP | 0-3 | 0 | | | | | | | | |
| 24 | TES2 | 0-7 | 0 | | | | | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | |
|---------------|------|-----------|-------|---------------|---------------|---------------|---------------|---------------|
| | | | | 480i | Others | | | |
| 2103_1 | 0 | YLEV | 0-62 | 34 | 20 | | | |
| | 1 | CLEV | 0-63 | 40 | 17 | | | |
| | | | | | RF | CV/YC | | |
| | 2 | SCON | 0-15 | 9 | 9 | | | |
| | 3 | SCOL | 0-15 | 2 | 2 | | | |
| | 4 | SHUE | 0-15 | 11 | 5 | | | |
| | 5 | YDLY | 0-3 | 0 | 0 | | | |
| | | | | | RF | CV | V5 | YC |
| | 6 | SHAP | 0-15 | 6 | 8 | 4 | 8 | |
| | 7 | SHF0 | 0-3 | 0 | 0 | 3 | 0 | |
| | 8 | PREO | 0-3 | 3 | 3 | 3 | 3 | |
| | 9 | BPF0 | 0-3 | 3 | | | | |
| | 10 | BPFQ | 0-3 | 0 | | | | |
| | | | | | RF | CV/YC | | |
| | 11 | BPSW | 0, 1 | 1 | 0 | | | |
| | 12 | TRAP | 0, 1 | 0 | | | | |
| | 13 | LPF | 0, 1 | 1 | | | | |
| | | | | | RF | CV/YC | Others | |
| | 14 | AFCG | 0, 1 | 1 | 0 | 0 | | |
| | 15 | CDMD | 0-3 | 3 | 3 | 3 | | |
| | 16 | SSMD | 0-3 | 0 | 0 | 0 | | |
| | | | | | RF | CV/YC | V5/V6 | DVI |
| | 17 | HMSK | 0, 1 | 0 | 1 | 1 | 0 | |
| | 18 | HALI | 0, 1 | 0 | | | | |
| | | | | | RF | CV/YC | V5/V6 | DVI |
| 19 | PPHA | 0-15 | 7 | 7 | 7 | 0 | | |
| | | | | RF | V5/V6 | | | |
| 20 | CBO1 | 0-63 | 34 | 36 | | | | |
| 21 | CRO1 | 0-63 | 32 | 38 | | | | |
| 22 | CBO2 | 0-63 | 32 | | | | | |
| 23 | CRO2 | 0-63 | 32 | | | | | |
| | | | | Single | BLK(0) | BLK(1) | BLK(2) | BLK(3) |
| 24 | ATPD | 0-3 | 0 | 1 | 1 | 2 | 1 | |
| 25 | DCTR | 0-3 | 0 | 2 | 1 | 3 | 2 | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | |
|---------------|------|-----------|-----------|--------------|--------------|
| | | | | DRC | VDO |
| 2103_2 | 0 | YLEV | 0-63 | 41 | 35 |
| | 1 | CLEV | 0-63 | 31 | 42 |
| | | | | RF | CV/YC |
| | 2 | SCON | 0-15 | 9 | 9 |
| | 3 | SCOL | 0-15 | 2 | 2 |
| | 4 | SHUE | 0-15 | 11 | 5 |
| | 5 | YDLY | 0-3 | 0 | 0 |
| | 6 | SHAP | 0-15 | 6 | 8 |
| | 7 | SHF0 | 0-3 | 0 | 0 |
| | 8 | PREO | 0-3 | 3 | 3 |
| | | | | | |
| | 9 | BPF0 | 0-3 | 3 | |
| | 10 | BPFQ | 0-3 | 0 | |
| | | | | RF | CV/YC |
| | 11 | BPSW | 0, 1 | 1 | 0 |
| | | | | | |
| | 12 | TRAP | 0, 1 | 0 | |
| | | | | DRC | VDO |
| | 13 | LPF | 0, 1 | 1 | 0 |
| | | | | RF | CV/YC |
| | 14 | AFCG | 0, 1 | 1 | 0 |
| 15 | CDMD | 0-3 | 3 | 3 | |
| 16 | SSMD | 0-3 | 0 | 0 | |
| 17 | HMSK | 0, 1 | 0 | 1 | |
| | | | | | |
| 18 | HALI | 0, 1 | 0 | | |
| | | | RF | CV/YC | |
| 19 | PPHA | 0-15 | 7 | 7 | |
| | | | | | |
| 20 | CBO1 | 0-63 | 34 | | |
| 21 | CRO1 | 0-63 | 32 | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | |
|---------------|------|-----------|-------|--------------|-------|------|-------|-------|-------|------|------|-------|----|
| 2170P_1 | | | | CV/YC | 480i | VDO | MS | PT | | | | | |
| | 0 | YOSW | 0, 1 | 1 | 0 | 0 | 0 | 0 | | | | | |
| | 1 | TCOF | 0, 1 | 0 | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | DRC | DRC | V5/V6 | V5/V6 | V5/V6 | DVI | DVI | PT | MS |
| | | | | | CV/YC | 480i | 480p | 720p | 1080i | 480p | 720p | 1080i | |
| | 2 | YOF | 0-15 | 0 | 15 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | 3 | CBOF | 0-63 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | |
| | 4 | CROF | 0-63 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | |
| | | | | | | | | | | | | | |
| | 5 | SBRT | 0-63 | 31 | | | | | | | | | |
| | 6 | RDRV | 0-63 | 45 | | | | | | | | | |
| | 7 | GDRV | 0-63 | 35 | | | | | | | | | |
| | 8 | BDRV | 0-63 | 34 | | | | | | | | | |
| | 9 | RCUT | 0-63 | 41 | | | | | | | | | |
| | 10 | GCUT | 0-63 | 35 | | | | | | | | | |
| | 11 | BCUT | 0-63 | 18 | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | WARM | COOL | | | | | | | |
| | 12 | WBSW | 0, 1 | 1 | | | | | | | | | |
| 13 | SBOF | 0-15 | 7 | 7 | | | | | | | | | |
| 14 | RDOF | 0-63 | 31 | 31 | | | | | | | | | |
| 15 | GDOF | 0-63 | 34 | 31 | | | | | | | | | |
| 16 | BDOF | 0-63 | 45 | 34 | | | | | | | | | |
| 17 | RCOF | 0-63 | 31 | 31 | | | | | | | | | |
| 18 | GCOF | 0-63 | 37 | 31 | | | | | | | | | |
| 19 | BCOF | 0-63 | 63 | 34 | | | | | | | | | |
| | | | | | | | | | | | | | |
| 20 | DCOL | 0-3 | 1 | | | | | | | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | |
|---------------|------|-----------|-------|--------------|-----------|
| 2170P_2 | 0 | PICO | 0, 1 | 1 | |
| | 1 | RGBS | 0-7 | 7 | |
| | 2 | BLKB | 0-3 | 3 | |
| | 3 | RGBL | 0-3 | 2 | |
| | 4 | YLMT | 0-3 | 3 | |
| | 5 | AGNG | 0-3 | 0 | |
| | 6 | AKBO | 0, 1 | 0 | |
| | | | | | |
| | | | | Other | PT |
| | 7 | CLPP | 0-3 | 3 | 3 |
| | 8 | CLPG | 0, 1 | 0 | 0 |
| | 9 | CLPS | 0, 1 | 0 | 0 |
| | 10 | PPAD | 0-7 | 3 | 3 |
| 11 | SYNP | 0, 1 | 0 | 0 | |
| | | | | | |
| 12 | HVBT | 0, 1 | 0 | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | | | | | | |
|---------------|------|-----------|-------|--------------|---------------|-----------|-----------|------------|-----------|----------|----------|---------|-----------|----------|---------|-----------|---------|----|---|
| | | | | RF | CV/YC | Comp 480i | Comp 480p | Comp 1080i | Comp 720p | DVI 480i | DVI 480p | DVI VGA | DVI 1080i | DVI 720p | MS Menu | MS Single | MS Twin | | |
| 2170P_3 | 0 | SYSM | 0-3 | Vivid Mode | 1 | 1 | 1 | 1 | 3 | 3 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 2 | |
| | 1 | VMLV | 0-15 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 2 | VMCR | 0-3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | VMLM | 0-3 | | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | VMF0 | 0-3 | | 5 | 5 | 5 | 5 | 10 | 10 | 5 | 5 | 5 | 10 | 10 | 10 | 10 | 10 | 5 |
| | 5 | VMDL | 0-15 | | 2 | 2 | 2 | 1 | 3 | 3 | 2 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 1 |
| | 6 | SHOF | 0-3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 7 | SHF0 | 0, 1 | | 0 | 3 | 3 | 1 | 3 | 3 | 3 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 2 |
| | 8 | PROV | 0-3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 | F1LV | 0-3 | | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 10 | LTLV | 0-3 | | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 11 | LTMD | 0, 1 | | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 0 |
| | 12 | CTLV | 0-3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 13 | UBOF | 0-7 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 14 | UCOF | 0-7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 15 | UHOF | 0-3 | | 7 | 11 | 15 | 19 | 23 | 27 | 31 | 35 | 44 | 39 | 43 | 48 | 52 | 56 | |
| | 16 | MIDE | 0-63 | | | | | | | | | | | | | | | | |
| | | | | | Standard Mode | 1 | 1 | 1 | 1 | 3 | 3 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 2 |
| | 0 | SYSM | 0-3 | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 1 | VMLV | 0-15 | 3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 2 | VMCR | 0-3 | 1 | | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | VMLM | 0-3 | 5 | | 5 | 5 | 5 | 10 | 10 | 5 | 5 | 5 | 10 | 10 | 10 | 10 | 10 | 5 |
| | 4 | VMF0 | 0-3 | 0 | | 3 | 3 | 1 | 3 | 3 | 3 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 1 |
| | 5 | VMDL | 0-15 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 6 | SHOF | 0-3 | 3 | | 3 | 3 | 1 | 3 | 3 | 3 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 2 |
| | 7 | SHF0 | 0, 1 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 8 | PROV | 0-3 | 2 | | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 9 | F1LV | 0-3 | 1 | | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 10 | LTLV | 0-3 | 0 | | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 0 |
| | 11 | LTMD | 0, 1 | 2 | | 2 | 2 | 0 | 2 | 2 | 2 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 1 |
| | 12 | CTLV | 0-3 | 2 | | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 0 | 1 | 2 | 1 | 1 | 0 | |
| | 13 | UBOF | 0-7 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 14 | UCOF | 0-7 | 5 | | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 44 | 38 | 42 | 47 | 51 | 55 | |
| 15 | UHOF | 0-3 | | | | | | | | | | | | | | | | | |
| 16 | MIDE | 0-63 | | | | | | | | | | | | | | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | | | | | | |
|---------------|------|-----------|-------|--------------|----------|-----------|-----------|------------|-----------|----------|----------|---------|-----------|----------|---------|-----------|---------|----|---|
| | | | | RF | CV/YC | Comp 480i | Comp 480p | Comp 1080i | Comp 720p | DVI 480i | DVI 480p | DVI VGA | DVI 1080i | DVI 720p | MS Menu | MS Single | MS Twin | | |
| 2170P_3 | 0 | SYSM | 0-3 | Movie Mode | 1 | 1 | 1 | 1 | 3 | 3 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 2 | |
| | 1 | VMLV | 0-15 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 2 | VMCR | 0-3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | VMLM | 0-3 | | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | VMF0 | 0-3 | | 5 | 5 | 5 | 5 | 10 | 10 | 5 | 5 | 5 | 10 | 10 | 10 | 10 | 10 | 5 |
| | 5 | VMDL | 0-15 | | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 6 | SHOF | 0-3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 7 | SHF0 | 0, 1 | | 0 | 3 | 3 | 1 | 3 | 3 | 3 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 2 |
| | 8 | PROV | 0-3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 | F1LV | 0-3 | | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| | 10 | LTLV | 0-3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 11 | LTMD | 0, 1 | | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 0 |
| | 12 | CTLV | 0-3 | | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 13 | UBOF | 0-7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 14 | UCOF | 0-7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 15 | UHOF | 0-3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 16 | MIDE | 0-63 | 3 | 9 | 13 | 17 | 21 | 25 | 29 | 33 | 44 | 37 | 41 | 46 | 50 | 54 | | |
| | | | | | Pro Mode | 1 | 1 | 2 | 1 | 3 | 3 | 2 | 1 | 1 | 3 | 3 | 3 | 3 | 2 |
| | 0 | SYSM | 0-3 | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 1 | VMLV | 0-15 | 3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 2 | VMCR | 0-3 | 1 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | VMLM | 0-3 | 5 | | 5 | 5 | 5 | 10 | 10 | 5 | 5 | 5 | 10 | 10 | 10 | 10 | 10 | 5 |
| | 4 | VMF0 | 0-3 | 1 | | 2 | 0 | 0 | 2 | 2 | 0 | 0 | 1 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 5 | VMDL | 0-15 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 6 | SHOF | 0-3 | 0 | | 2 | 3 | 1 | 3 | 3 | 3 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 2 |
| | 7 | SHF0 | 0, 1 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 8 | PROV | 0-3 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 | F1LV | 0-3 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 10 | LTLV | 0-3 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11 | LTMD | 0, 1 | 2 | | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 12 | CTLV | 0-3 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 13 | UBOF | 0-7 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 14 | UCOF | 0-7 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | UHOF | 0-3 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 16 | MIDE | 0-63 | 0 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 44 | 36 | 40 | 45 | 49 | 53 | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | |
|---------------|-----|-----------|-------|--------------|----------|-------|-----|
| | | | | Vivid | Standard | Movie | Pro |
| 2170P_3 | 17 | VM | 0-3 | 3 | 3 | 1 | 0 |
| | 18 | VMH | 0-15 | 15 | 15 | 12 | 12 |
| | 19 | VMM | 0-15 | 10 | 10 | 8 | 8 |
| | 20 | VML | 0-15 | 6 | 6 | 4 | 4 |
| | 21 | VGAP | 0-15 | 5 | | | |
| | 22 | VGAS | 0-15 | 0 | | | |
| | 23 | VGAB | 0-15 | 0 | | | |
| | 24 | VGAC | 0-15 | 0 | | | |
| | 25 | VGAV | 0-15 | 5 | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | | | | | | |
|---------------|------|-----------|-----------------|-----------------|-----------------|--------------------|------------------|------------------|------------------|-------------------|------------------|-----------------|-----------------|----------------|------------------|-----------------|----------------|------------------|----------------|
| 2170P_4 | | | | MS | Other | | | | | | | | | | | | | | |
| | 0 | YCON | 0, 1 | 0 | 1 | | | | | | | | | | | | | | |
| | | | | | DRC | VDO (V5/V6) | VDO (DVI) | MS | PT | | | | | | | | | | |
| | 1 | SPIC | 0-15 | 7 | 7 | 7 | 0 | 7 | | | | | | | | | | | |
| | 2 | SCOL | 0-63 | 31 | 31 | 31 | 31 | 31 | | | | | | | | | | | |
| | 3 | SHUE | 0-63 | 31 | 31 | 31 | 31 | 31 | | | | | | | | | | | |
| | 4 | SPIO | 0-15 | 7 | | | | | | | | | | | | | | | |
| | 5 | SCLO | 0-15 | 7 | | | | | | | | | | | | | | | |
| | 6 | SHUO | 0-15 | 7 | | | | | | | | | | | | | | | |
| | | | | | Vivid | Standard | Movie | Pro | | | | | | | | | | | |
| | 7 | UPIC | 0-63 | 63 | 48 | 39 | 31 | | | | | | | | | | | | |
| | 8 | UBRT | 0-63 | 31 | 31 | 31 | 31 | | | | | | | | | | | | |
| | 9 | UCOL | 0-63 | 35 | 31 | 31 | 31 | | | | | | | | | | | | |
| | 10 | UHUE | 0-63 | 31 | 31 | 31 | 31 | | | | | | | | | | | | |
| | 11 | USHP | 0-63 | 24 | 29 | 31 | 31 | | | | | | | | | | | | |
| | 12 | UTMP | 0-3 | 2 | 1 | 0 | 1 | | | | | | | | | | | | |
| | 13 | RYP | 0-15 | 8 | | | | | | | | | | | | | | | |
| | 14 | RYB | 0-15 | 9 | | | | | | | | | | | | | | | |
| | 15 | GYR | 0-15 | 9 | | | | | | | | | | | | | | | |
| | 16 | GYB | 0-15 | 6 | | | | | | | | | | | | | | | |
| | | | | | | RF | CV/YC | Comp 480i | Comp 480p | Comp 1080i | Comp 720p | DVI 480i | DVI 480p | DVI VGA | DVI 1080i | DVI 720p | MS Menu | MS Single | MS Twin |
| 17 | GAMM | 0-3 | Vivid | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | | Standard | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | |
| | | | Movie | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | Pro | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | GAMM (0) | GAMM (1) | GAMM (2) | GAMM (3) | | | | | | | | | | | | |
| 18 | GAMS | 0-15 | 0 | 8 | 8 | 8 | | | | | | | | | | | | | |
| 19 | GAMR | 0-15 | 0 | 4 | 8 | 12 | | | | | | | | | | | | | |
| 20 | GAMG | 0-15 | 0 | 4 | 8 | 12 | | | | | | | | | | | | | |
| 21 | GAMB | 0-15 | 0 | 4 | 8 | 12 | | | | | | | | | | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | | | | | | |
|---------------|-----|-----------|-------|--------------|-----------|-----------|-----------|------------|-----------|----------|----------|---------|-----------|----------|---------|-----------|---------|---|--|
| | | | | RF | CV/YC | Comp 480i | Comp 480p | Comp 1080i | Comp 720p | DVI 480i | DVI 480p | DVI VGA | DVI 1080i | DVI 720p | MS Menu | MS Single | MS Twin | | |
| 2170P_4 | 22 | BLK | 0-3 | Vivid | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 3 | 3 | 3 | 3 | 3 | |
| | | | | Standard | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 | 2 | 2 | 2 | |
| | | | | Movie | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | |
| | | | | Pro | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | | | BLK (0) | BLK (1) | BLK (2) | BLK (3) | | | | | | | | | | | | |
| | 23 | DCTR | 0-15 | 0 | 3 | 7 | 12 | | | | | | | | | | | | |
| | 24 | APED | 0-3 | 0 | 0 | 1 | 2 | | | | | | | | | | | | |
| | 25 | DSBO | 0-15 | 7 | 7 | 7 | 7 | | | | | | | | | | | | |
| | | | | 0 | 1 | 0 | 1 | | | | | | | | | | | | |
| | 26 | IDSW | 0-7 | 0 | | | | | | | | | | | | | | | |
| | | | | BLK (0) | BLK (1) | BLK (2) | BLK (3) | | | | | | | | | | | | |
| | 27 | ABLM | 0-3 | 0 | 1 | 0 | 1 | | | | | | | | | | | | |
| | | | | Others | Small Pic | | | | | | | | | | | | | | |
| | 28 | ABLT | 0-15 | 0 | 0 | | | | | | | | | | | | | | |
| | 29 | SPOF | 0-31 | 13 | | | | | | | | | | | | | | | |
| | | | | BLK (0) | BLK (1) | BLK (2) | BLK (3) | | | | | | | | | | | | |
| | 30 | DPSQ | 0, 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | | |
| | 31 | LRGB | 0-15 | 3 | | | | | | | | | | | | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | |
|---------------|------|-----------|-----------------|------------------|----------------|-----------------|------------------|-----------------|
| 2170D_1 | 0 | VPOS | 0-63 | 25 | | | | |
| | 1 | VSIZ | 0-63 | 27 | | | | |
| | | | | 1080iFULL | Others | | | |
| | 2 | VSZO | 0-63 | 0 | 0 | | | |
| | | | | WideZoom | Others | | | |
| | 3 | VLIN | 0-15 | 8 | 7 | | | |
| | 4 | VSCO | 0-15 | 10 | 9 | | | |
| | | | | | | | | |
| | 5 | VCEN | 0-63 | 15 | | | | |
| | | | | 1080Vcomp | Others | | | |
| | | | | 480Vcomp | | | | |
| | 6 | VPIN | 0-63 | 15 | 13 | | | |
| | | | | | | | | |
| | 7 | MVPN | 0-3 | 0 | | | | |
| | 8 | NSCO | 0-63 | 31 | | | | |
| | 9 | HTPZ | 0-31 | 15 | | | | |
| 10 | MHTZ | 0-3 | 0 | | | | | |
| | | | WideZoom | Zoom | Others | | | |
| 11 | ZOOM | 0, 1 | 1 | 1 | 0 | | | |
| | | | WideZoom | Zoom | 480FULL | 1080FULL | 1080Vcomp | 480Vcomp |
| 12 | APSW | 0, 1 | 1 | 1 | 1 | 0 | 0 | 1 |
| 13 | ASPT | 0-63 | 24 | 47 | 47 | 47 | 47 | 47 |
| 14 | SCRL | 0-63 | 31 | 31 | 31 | 31 | 31 | 31 |
| | | | WideZoom | Others | | | | |
| 15 | UVLN | 0-15 | 4 | 0 | | | | |
| 16 | LVLN | 0-15 | 4 | 0 | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | |
|---------------|------|-----------|----------|--------------|--------|---------|----------|-----------|---|
| 2170D_2 | 0 | HCNT | 0-63 | 29 | | | | | |
| | | | | 1080FULL | Others | | | | |
| | 1 | HPOS | 0-63 | 1080Vcomp | 34 | | | | |
| | | | | | 34 | | | | |
| | | | | WideZoom | Others | | | | |
| | 2 | HSIZ | 0-63 | | 49 | | | | |
| | 3 | SLIN | 0-15 | | 10 | | | | |
| | 4 | MPIN | 0-15 | | 10 | | | | |
| | 5 | PIN | 0-63 | | 40 | | | | |
| | | | | | 21 | | | | |
| | | | | WideZoom | Zoom | 480FULL | 1080FULL | 1080Vcomp | |
| | 6 | PINO | 0-15 | 7 | 7 | 7 | 7 | 480Vcomp | |
| | | | | | 7 | | 7 | | 7 |
| | | | | WideZoom | Others | | | | |
| | 7 | UCP | 0-63 | 31 | 38 | | | | |
| | 8 | LCP | 0-63 | 31 | 38 | | | | |
| | 9 | UXCG | 0-3 | 1 | | | | | |
| | 10 | LXCG | 0-3 | 1 | | | | | |
| | 11 | UXCP | 0-3 | 2 | | | | | |
| | 12 | LXCP | 0-3 | 2 | | | | | |
| | 13 | XCPP | 0, 1 | 0 | | | | | |
| | | | WideZoom | Others | | | | | |
| 14 | PPHA | 0-63 | 20 | 23 | | | | | |
| 15 | VANG | 0-63 | 34 | | | | | | |
| 16 | LANG | 0-63 | 33 | | | | | | |
| 17 | VBOW | 0-63 | 25 | | | | | | |
| 18 | LBOW | 0-63 | 32 | | | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | |
|---------------|------|-----------|-----------|--------------|----------|-----------|-----------|-----------|----------|
| 2170D_3 | 0 | HBLK | 0, 1 | 1 | | | | | |
| | | | | 1080FULL | | | | | |
| | | | | 1080Vcomp | Others | | | | |
| | 1 | LBLK | 0-63 | 50 | 51 | | | | |
| | 2 | RBLK | 0-63 | 31 | 27 | | | | |
| | | | | | | | | | |
| | | | | WideZoom | Zoom | 480FULL | 480Vcomp | | |
| | | | | | | 1080FULL | 1080Vcomp | | |
| | 3 | VBLK | 0, 1 | 0 | 0 | 1 | 1 | | |
| | | | | | | | | | |
| | | | | WideZoom | Zoom | 480FULL | 1080FULL | 1080Vcomp | 480Vcomp |
| | 4 | TBLK | 0-15 | 7 | 7 | 4 | 4 | 10 | 8 |
| | 5 | BBLK | 0-15 | 7 | 7 | 8 | 6 | 14 | 13 |
| | | | | | | | | | |
| | | | | 1080FULL | | | | | |
| | | | | 1080Vcomp | Others | | | | |
| | 6 | AFCM | 0-3 | 2 | 3 | | | | |
| | | | | | | | | | |
| | | | | 1080Vcomp | | | | | |
| | | | | 480Vcomp | Others | | | | |
| 7 | JUMP | 0, 1 | 1 | 0 | | | | | |
| | | | | | | | | | |
| | | | WideZoom | Zoom | 480Vcomp | 1080Vcomp | | | |
| | | | | | 480FULL | 1080FULL | | | |
| 8 | VDJP | 0, 1 | 1 | 1 | 0 | 1 | | | |
| | | | | | | | | | |
| | | | 1080Vcomp | | | | | | |
| | | | 1080FULL | Others | | | | | |
| 9 | VDST | 0, 1 | 0 | 0 | | | | | |
| | | | | | | | | | |
| | | | WideZoom | Zoom | 480FULL | 1080FULL | | | |
| | | | | | 480Vcomp | 1080Vcomp | | | |
| 10 | AKBT | 0-31 | 15 | 15 | 22 | 16 | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | |
|---------------|------|-----------|-------|--------------|--------|
| 2170D_4 | | | | 1080Vcomp | |
| | | | | 480Vcomp | Others |
| | 0 | QPAM | 0-63 | 25 | 25 |
| | 1 | QPAV | 0-63 | 40 | 40 |
| | 2 | QPAP | 0-15 | 7 | 7 |
| | 3 | QPDC | 0-63 | 17 | 17 |
| | 4 | QPDV | 0-63 | 47 | 47 |
| | 5 | QPDP | 0-15 | 7 | 7 |
| | 6 | CPY1 | 0, 1 | 0 | |
| | 7 | DF | 0-63 | 37 | |
| 2170D_5 | 8 | DQP | 0-63 | 37 | |
| | 9 | DHMT | 0, 1 | 0 | |
| | 0 | VFRQ | 0-3 | 1 | |
| | 1 | VON | 0, 1 | 1 | |
| | 2 | EWDC | 0, 1 | 0 | |
| | 3 | MS15 | 0, 1 | 0 | |
| | 4 | HFRQ | 0-255 | 80 | |
| | 5 | HFRX | 0-63 | 25 | |
| | 6 | VMPS | 0, 1 | 0 | |
| | 7 | INTR | 0, 1 | 0 | |
| 8 | VLNL | 0-3 | 0 | | |
| 9 | VLNH | 0-255 | 0 | | |
| 10 | AGCS | 0, 1 | 0 | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | |
|---------------|-----|-----------|-------|--------------|--------|--------|--|
| D_CONV | | | | 1080Vcomp | | | |
| | | | | 480Vcomp | Others | | |
| | 0 | YBWU | 0-63 | 26 | 26 | | |
| | 1 | YBWL | 0-63 | 31 | 31 | | |
| | 2 | RSAP | 0-63 | 47 | 47 | | |
| | 3 | RUBW | 0-63 | 62 | 62 | | |
| | 4 | RUMB | 0-63 | 63 | 63 | | |
| | 5 | RLBW | 0-63 | 12 | 12 | | |
| | 6 | RLMB | 0-63 | 63 | 63 | | |
| | 7 | LSAP | 0-63 | 25 | 25 | | |
| | 8 | LUBW | 0-63 | 63 | 63 | | |
| | 9 | LUMB | 0-63 | 35 | 35 | | |
| | 10 | LLBW | 0-63 | 2 | 2 | | |
| | 11 | LLMB | 0-63 | 12 | 12 | | |
| | 12 | CADJ | 0-63 | 29 | | | |
| | 13 | CPY2 | 0, 1 | 0 | | | |
| CXA2151 | 0 | MTRX | 0-3 | | | | |
| | | | | PT | Others | | |
| | 1 | GAIN | 0-3 | 7 | 7 | | |
| | | | | V5/V6 | DVI | Others | |
| | 2 | FIXS | 0-3 | 0 | 0 | 0 | |
| | | | | PT | Others | | |
| | 3 | CBGN | 0-15 | 7 | 7 | | |
| | 4 | CRGN | 0-15 | 8 | 8 | | |
| | 5 | YGN | 0-15 | 8 | 8 | | |
| | | 6 | VTC | 0-3 | 0 | | |
| | | 7 | HTC | 0, 1 | | | |
| | | 8 | HWID | 0-3 | 1 | | |
| | | 9 | HSEP | 0, 1 | 1 | | |
| | | 10 | HMSK | 0, 1 | | | |
| | | | | V5/V6 | DVI | Others | |
| | 11 | FRGB | 0, 1 | 0 | 0 | 0 | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | |
|---------------|------|-----------|-------------|--------------|---------|----------|----------|----------|-------|
| MID1 | 0 | DPH | 0-255 | 111 | | | | | |
| | 1 | DVPH | 0-63 | 20 | | | | | |
| | 2 | DHAR | 0-255 | 240 | | | | | |
| | 3 | DVAR | 0-255 | 135 | | | | | |
| | 4 | DHPW | 0-63 | 55 | | | | | |
| | 5 | DVPW | 0-7 | 5 | | | | | |
| | | | | Single | | Twin | Freeze | Favorite | Index |
| | | | | 480i | Others | | | | |
| | 6 | DYCD | 0-63 | 3 | 0 | 2 | 2 | 2 | 2 |
| | | | | table-0 | table-1 | table-2 | table-3 | | |
| | 7 | DYSD | 0-7 | 7 | 4 | 2 | 1 | | |
| | | | | Single | | | | Favorite | Index |
| | | | | VGA | | Others | | VGA | VGA |
| | | | | Normal | Others | Normal | Others | | |
| | 8 | MDHP | 0-255 | | 72 | | 0 | 40 | 38 |
| | | | | Single | | | Favorite | Index | |
| | | | | 480i/480p | VGA | Others | VGA | VGA | |
| | 9 | MDVP | 0-255 | 30 | 66 | 0 | 34 | 86 | |
| | | | | Single | | | | Favorite | Index |
| | | | | VGA | | Others | | VGA | VGA |
| | | | Normal | Others | Normal | Others | | | |
| 10 | MDHS | 0-255 | | 204 | | 240 | 155 | 116 | |
| | | | Single | | | Favorite | Index | | |
| | | | 480i/480p | VGA | Others | VGA | VGA | | |
| 11 | MDVS | 0-255 | 120 | 102 | 135 | 103 | 77 | | |
| | | | Twin/Freeze | Favorite | Index | | | | |
| 12 | MLHP | 0-255 | 36 | 31 | 31 | | | | |
| 13 | MLVP | 0-255 | 8 | 30 | 41 | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | |
|---------------|------|-----------|---------------|---------------------|-----------|---------------|--|
| MID1 | | | | Favorite | | | |
| | 14 | SDHP | 0-255 | 167 | | | |
| | 15 | SDVP | 0-255 | 5 | | | |
| | 16 | SDHS | 0-255 | 115 | | | |
| | 17 | SDVS | 0-255 | 79 | | | |
| | | | | | | | |
| | 18 | PDHP | 0-255 | | | | |
| | 19 | PDVP | 0-255 | | | | |
| | 20 | PDHS | 0-255 | | | | |
| | 21 | PDVS | 0-255 | | | | |
| | | | | | | | |
| | | | | 1080i Single | | Others | |
| | 22 | DPSW | 0, 1 | 0 | 0 | | |
| | | | | | | | |
| | 23 | MDLO | 0-63 | 6 | | | |
| | | | | | | | |
| | | | Single | | | Others | |
| | | | Normal | Others | MS | | |
| 24 | BCOL | 0-15 | | 1 | 0 | 1 | |
| | | | | | | | |
| 25 | DYSS | 0-3 | 1 | | | | |
| | | | | | | | |
| | | | Index | | | | |
| 26 | OSDH | 0-63 | 32 | | | | |
| 27 | OSDV | 0-63 | 16 | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | |
|---------------|-----|-----------|-------|--------------|---------------|--------|--------|--------|-------|
| MID2 | | | | Single | 480i | | YC | | |
| | | | | | Normal | Others | Normal | Others | |
| | 0 | DRHP | 0-255 | | | 120 | | 117 | |
| | 1 | DRHS | 0-255 | | | 180 | | 180 | |
| | 2 | DRVP | 0-63 | | | 37 | | 37 | |
| | 3 | DRVS | 0-255 | | 120 | | 120 | | |
| | | | | | Twin-Left | 480i | YC | | |
| | 0 | DRHP | 0-255 | | | 146 | 148 | | |
| | 1 | DRHS | 0-255 | | | 164 | 164 | | |
| | 2 | DRVP | 0-63 | | | 57 | 57 | | |
| | 3 | DRVS | 0-255 | | | 110 | 110 | | |
| | | | | | Twin-Right | YC | | | |
| | 0 | DRHP | 0-255 | | | 153 | | | |
| | 1 | DRHS | 0-255 | | | 164 | | | |
| | 2 | DRVP | 0-63 | | | 57 | | | |
| | 3 | DRVS | 0-255 | | | 110 | | | |
| | | | | | Freeze | 480i | YC | | |
| | 0 | DRHP | 0-255 | | | 153 | 153 | | |
| | 1 | DRHS | 0-255 | | | 162 | 162 | | |
| | 2 | DRVP | 0-63 | | | 57 | 57 | | |
| | 3 | DRVS | 0-255 | | | 110 | 110 | | |
| | | | | | Favorite-Main | 480i | | YC | |
| | | | | | | Full | Vcomp | Full | Vcomp |
| | 0 | DRHP | 0-255 | | | 140 | 140 | 140 | 140 |
| | 1 | DRHS | 0-255 | | | 165 | 165 | 165 | 165 |
| | 2 | DRVP | 0-63 | | | 37 | 57 | 37 | 57 |
| | 3 | DRVS | 0-255 | | 120 | 110 | 120 | 110 | |
| | | | | | Favorite-Sub | YC | | | |
| | 0 | DRHP | 0-255 | | | 153 | | | |
| | 1 | DRHS | 0-255 | | | 171 | | | |
| | 2 | DRVP | 0-63 | | | 28 | | | |
| | 3 | DRVS | 0-255 | | | 118 | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | |
|---------------|------|-----------|-------|--------------|-----------|-------|------|-------|
| MID2 | | | | Index-Main | 480i | | YC | |
| | | | | | Full | Vcomp | Full | Vcomp |
| | 0 | DRHP | 0-255 | | | | | |
| | 1 | DRHS | 0-255 | | | | | |
| | 2 | DRVP | 0-63 | | | | | |
| | 3 | DRVS | 0-255 | | | | | |
| | | | | | | | | |
| | | | | | Index-Sub | YC | | |
| | 0 | DRHP | 0-255 | | | | | |
| | 1 | DRHS | 0-255 | | | | | |
| 2 | DRVP | 0-63 | | | | | | |
| 3 | DRVS | 0-255 | | | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | |
|---------------|------|-----------|-------|--------------|------------|-------|--------|--------|--------|--------|--------|--------|
| MID3 | | | | Single | 1080i | 720p | 480p | | 480i | | VGA | |
| | | | | | | | Normal | Others | Normal | Others | Normal | Others |
| | 0 | VDHP | 0-255 | | 74 | 94 | | 106 | | 208 | | 119 |
| | 1 | VDHS | 0-255 | | 161 | 108 | | 167 | | 213 | | 159 |
| | 2 | VDVE | 0-63 | | 19 | 24 | | 37 | | 17 | | 34 |
| | 3 | VDVS | 0-255 | 135 | 180 | | 120 | | 60 | | 120 | |
| | | | | | Twin-Left | 1080i | 720p | 480p | 480i | VGA | | |
| | 0 | VDHP | 0-255 | 95 | | | | | | | 111 | 134 |
| | 1 | VDHS | 0-255 | 149 | | 99 | 152 | 213 | 145 | | | |
| | 2 | VDVE | 0-63 | 43 | | 54 | 57 | 27 | 45 | | | |
| | 3 | VDVS | 0-255 | 123 | | 165 | 110 | 55 | 110 | | | |
| | | | | | Twin-Right | YC | | | | | | |
| | 0 | VDHP | 0-255 | 200 | | | | | | | | |
| | 1 | VDHS | 0-255 | 213 | | | | | | | | |
| | 2 | VDVE | 0-63 | 27 | | | | | | | | |
| | 3 | VDVS | 0-255 | 55 | | | | | | | | |
| | | | | | Freeze | 1080i | 720p | 480p | 480i | VGA | | |
| | 0 | VDHP | 0-255 | 102 | | | | | | | 114 | 139 |
| | 1 | VDHS | 0-255 | 147 | | 98 | 150 | 213 | 144 | | | |
| | 2 | VDVE | 0-63 | 43 | | 54 | 57 | 27 | 45 | | | |
| 3 | VDVS | 0-255 | 123 | 165 | | 110 | 55 | 110 | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | |
|---------------|-----|-----------|-------|---------------|-------|-------|------|------|-------|------|-------|------|-------|
| | | | | 1080i | | 720p | 480p | | 480i | | VGA | | |
| | | | | Favorite-Main | FULL | Vcomp | - | FULL | Vcomp | FULL | Vcomp | FULL | Vcomp |
| | 0 | VDHP | 0-255 | | 94 | 94 | 105 | 128 | 128 | 208 | 208 | 118 | 137 |
| | 1 | VDHS | 0-255 | | 149 | 149 | 100 | 153 | 153 | 213 | 213 | 159 | 159 |
| | 2 | VDVE | 0-63 | | 43 | 43 | 55 | 37 | 57 | 17 | 27 | 34 | 34 |
| | 3 | VDVS | 0-255 | | 123 | 123 | 165 | 120 | 110 | 60 | 55 | 120 | 120 |
| | | | | | | | | | | | | | |
| | | | | Favorite-Sub | YC | | | | | | | | |
| | 0 | VDHP | 0-255 | | 205 | | | | | | | | |
| | 1 | VDHS | 0-255 | | 223 | | | | | | | | |
| | 2 | VDVE | 0-63 | | 13 | | | | | | | | |
| | 3 | VDVS | 0-255 | | 59 | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | Index-Main | 1080i | | 720p | 480p | | 480i | | VGA | |
| | | | | | FULL | Vcomp | - | FULL | Vcomp | FULL | Vcomp | FULL | Vcomp |
| | 0 | VDHP | 0-255 | | | | | | | | | | |
| | 1 | VDHS | 0-255 | | | | | | | | | | |
| | 2 | VDVE | 0-63 | | | | | | | | | | |
| | 3 | VDVS | 0-255 | | | | | | | | | | |
| | | | | Index-Sub | YC | | | | | | | | |
| | 0 | VDHP | 0-255 | | | | | | | | | | |
| | 1 | VDHS | 0-255 | | | | | | | | | | |
| | 2 | VDVE | 0-63 | | | | | | | | | | |
| | 3 | VDVS | 0-255 | | | | | | | | | | |
| | | | | | | | | | | | | | |
| MID3 | | | | YC | 480i | 1080i | 720p | 480p | VGA | | | | |
| | 4 | VDVO | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 5 | VCPO | 0-255 | 95 | 90 | 40 | 40 | 70 | 70 | | | | |
| | 6 | VCWD | 0-7 | 3 | 3 | 3 | 3 | 3 | 3 | | | | |
| | 7 | VYCD | 0-63 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 8 | VSTP | 0-255 | 62 | 62 | 144 | 132 | 110 | 119 | | | | |
| | 9 | VSTT | 0-15 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| | 10 | VHSC | 0-255 | 130 | 130 | 130 | 130 | 130 | 130 | | | | |
| | 11 | VFRV | 0, 1 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | | | | | | | |
|---------------|-----|-----------|-------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| MID5 | 0 | POP | 0-63 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | |
| | 1 | MHLY | 0-3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 2 | MHLC | 0-3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | MVLY | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | MVLC | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | MHYR | 0-3 | 0 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 1 | 1 |
| | 6 | MHYL | 0-3 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 0 | 1 | 2 | 1 | 0 | 0 | 2 | 2 | 2 |
| | 7 | MHYE | 0-7 | 0 | 2 | 2 | 5 | 6 | 7 | 7 | 7 | 0 | 2 | 4 | 7 | 0 | 0 | 2 | 7 | 7 |
| | 8 | MHYO | 0, 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 9 | MHCR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 10 | MHCL | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11 | MHCE | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 12 | MHCO | 0-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 13 | MVYR | 0-3 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 2 | 2 |
| | 14 | MVYL | 0-3 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 |
| | 15 | MVYE | 0-7 | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 3 | 0 | 3 | 3 | 3 | 0 | 0 | 3 | 5 | 5 |
| | 16 | MVCR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 17 | MVCL | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 18 | MVCE | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | | |
| | | 0 | POP | 0-63 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| | | 1 | MHLY | 0-3 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | | 2 | MHLC | 0-3 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 3 |
| | | 3 | MVLY | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 4 | MVLC | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 5 | MHYR | 0-3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | | 6 | MHYL | 0-3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 2 | 2 | 2 |
| | | 7 | MHYE | 0-7 | 4 | 2 | 2 | 3 | 2 | 4 | 5 | 7 | 2 | 4 | 7 | 7 | 0 | 0 | 2 | 7 |
| | | 8 | MHYO | 0, 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | | 9 | MHCR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | | 10 | MHCL | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | | 11 | MHCE | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 |
| | | 12 | MHCO | 0-1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | | 13 | MVYR | 0-3 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| | | 14 | MVYL | 0-3 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 |
| | | 15 | MVYE | 0-7 | 0 | 1 | 3 | 1 | 0 | 0 | 4 | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 3 | 5 |
| | 16 | MVCR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | |
| | 17 | MVCL | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | |
| | 18 | MVCE | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | | | | | | |
|---------------|-----|-----------|-------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| MID5 | 0 | POP | 0-63 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |
| | 1 | MHLY | 0-3 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | 2 | MHLC | 0-3 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| | 3 | MVLY | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | MVLC | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | MHYR | 0-3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | MHYL | 0-3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| | 7 | MHYE | 0-7 | 4 | 2 | 2 | 3 | 2 | 4 | 5 | 7 | 2 | 4 | 7 | 7 | 3 | 0 | 0 | 0 |
| | 8 | MHYO | 0, 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 | MHCR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 10 | MHCL | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 11 | MHCE | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 |
| | 12 | MHCO | 0-1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 13 | MVYR | 0-3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | 14 | MVYL | 0-3 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| | 15 | MVYE | 0-7 | 0 | 1 | 0 | 1 | 0 | 0 | 4 | 4 | 0 | 0 | 4 | 4 | 1 | 0 | 0 | 0 |
| | 16 | MVCR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 17 | MVCL | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 18 | MVCE | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | | | | |
| | | 0 | POP | 0-63 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | | | | | | |
| | | 1 | MHLY | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | | 2 | MHLC | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | | 3 | MVLY | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | | 4 | MVLC | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | | 5 | MHYR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | | 6 | MHYL | 0-3 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | | | | | | |
| | | 7 | MHYE | 0-7 | 0 | 2 | 4 | 5 | 7 | 0 | 0 | 0 | 0 | | | | | | |
| | | 8 | MHYO | 0, 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | | 9 | MHCR | 0-3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | | | | | | |
| | | 10 | MHCL | 0-3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | | | | | | |
| | | 11 | MHCE | 0-7 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | | | | | | |
| | | 12 | MHCO | 0-1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | | | | | | |
| | | 13 | MVYR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| | | 14 | MVYL | 0-3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | | | | | | |
| | | 15 | MVYE | 0-7 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | | | | | | |
| | 16 | MVCR | 0-3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | | | | | | | |
| | 17 | MVCL | 0-3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | | | | | | | |
| | 18 | MVCE | 0-7 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | | | | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | |
|---------------|-----|-----------|-------|--------------|---|
| MID5 | | | | MS | |
| | 19 | SHLY | 0-7 | 0 | |
| | 20 | SHLC | 0-7 | 0 | |
| | 21 | SVLY | 0-7 | 0 | |
| | 22 | SVLC | 0-7 | 0 | |
| | 23 | SHYR | 0-3 | 0 | |
| | 24 | SHYL | 0-3 | 0 | |
| | 25 | SHYE | 0-7 | 0 | |
| | 26 | SHYO | 0, 1 | 0 | |
| | 27 | SHCR | 0-3 | 0 | |
| | 28 | SHCL | 0-3 | 0 | |
| | 29 | SHCE | 0-7 | 0 | |
| | 30 | SHCO | 0, 1 | 0 | |
| | 31 | SVYR | 0-3 | 0 | |
| | 32 | SVYL | 0-3 | 0 | |
| | 33 | SVYE | 0-7 | 0 | |
| | 34 | SVCR | 0-3 | 0 | |
| | 35 | SVCL | 0-3 | 0 | |
| | 36 | SVCE | 0-7 | 0 | |
| | | | | | |
| | | | | | |
| | | 0 | MCON | 0, 1 | |
| | | 1 | SCOR | 0-255 | |
| | | 2 | SCOG | 0-255 | |
| | | 3 | SCOB | 0-255 | |
| | | 4 | RGB | 0-255 | |
| | | | | | |
| | | 0 | ASYS | 0, 1 | 1 |
| | | 1 | TRCV | 0-3 | 2 |
| | | 2 | BACV | 0-3 | 0 |
| | | 3 | MDCV | 0-3 | 2 |
| | | 4 | SVHI | 0-7 | 4 |
| | | 5 | SVLO | 0-7 | 6 |
| | | 6 | MDFQ | 0-15 | 7 |
| | | 7 | LOFQ | 0-7 | 1 |
| | | 8 | SBAS | 0-15 | 8 |
| | 9 | BSFQ | 0-15 | 0 | |
| | 10 | STRE | 0-15 | 8 | |
| | 11 | TRFQ | 0-15 | 7 | |
| | 12 | PSEF | 0-15 | 5 | |
| | 13 | AGCL | 0-15 | 3 | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | |
|---------------|------|-----------|-------|--------------|-----------|-------------|----------|----------|----------|----------|----------|--|--|--|
| | | | | TruSurround | Simulated | SteadySound | | | | | | | | |
| MID5 | 14 | BBE | 0, 1 | 1 | 1 | 1 | | | | | | | | |
| | 15 | BBEP | 0-7 | 4 | 4 | 4 | | | | | | | | |
| | 16 | BBEL | 0-7 | 2 | 2 | 2 | | | | | | | | |
| | 17 | BB2P | 0-7 | 4 | 4 | 4 | | | | | | | | |
| | 18 | BB2L | 0-7 | 2 | 2 | 2 | | | | | | | | |
| | 19 | TRS1 | 0-7 | 4 | | | | | | | | | | |
| | 20 | TRS2 | 0-7 | 2 | | | | | | | | | | |
| | 0 | MODE | 0-3 | 0 | | | | | | | | | | |
| | 1 | SNNR | 0-7 | 0 | | | | | | | | | | |
| | | | | | A | B | C | D | E | F | G | | | |
| | 2 | WSLT | 0-255 | 15 | 31 | 45 | 63 | 85 | 110 | 127 | | | | |
| | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | | |
| | 3 | CPFG | 0-15 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | | | |
| | 4 | CPFT | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 5 | CCOR | 0-3 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| | 6 | CHCG | 0, 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| | 7 | CAPG | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 8 | 3SHP | 0-15 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | | | |
| | 9 | NYNR | 0-15 | 0 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | | | |
| | 10 | NCNR | 0-15 | 0 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | | | |
| | 11 | NYMG | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | 12 | NCMG | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 13 | NYLT | 0-15 | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 8 | | | | |
| 14 | NYNC | 0-15 | 0 | 0 | 2 | 2 | 3 | 3 | 4 | 4 | | | | |
| 15 | NYCO | 0, 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | | | | |
| 16 | 7SHP | 0-63 | 0 | 0 | 1 | 1 | 3 | 3 | 3 | 4 | | | | |
| 17 | 7YF1 | 0-3 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | | | | |
| 18 | 7LTI | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| 19 | 7CTI | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| 20 | 7VML | 0-15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| 21 | 7VMC | 0-3 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | | | | |
| 22 | MIDD | 0-63 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | |
|---------------|------|-----------|-------|--------------|--|
| MID5 | 0 | HPRM | 0-255 | 60 | |
| | 1 | HPRS | 0-255 | 60 | |
| | 2 | YSYM | 0, 1 | 0 | |
| | 3 | CCDI | 0-7 | 3 | |
| | 4 | CRIP | 0-7 | 4 | |
| | 5 | PHLD | 0, 1 | 0 | |
| | 6 | CHMK | 0-63 | 54 | |
| | 7 | LANG | 0-15 | 0 | |
| | 8 | DATA | 0, 1 | 0 | |
| | 9 | VCHP | 0, 1 | 0 | |
| | 10 | CLMP | 0, 1 | 0 | |
| | 11 | SYSV | 0-7 | 4 | |
| | 12 | ID1 | 0, 1 | 1 | |
| | 13 | ID1M | 0-7 | 1 | |
| | 14 | FPOL | 0, 1 | 0 | |
| | 15 | BWHT | 0, 1 | 0 | |
| | 16 | MESH | 0, 1 | 0 | |
| | 17 | BNBB | 0-3 | 1 | |
| | 18 | BNBG | 0-3 | 1 | |
| | 19 | BNBR | 0-3 | 0 | |
| | 20 | CMP1 | 0-7 | 2 | |
| | 21 | CMP2 | 0-7 | 5 | |
| | 22 | CMP3 | 0-7 | 3 | |
| | 23 | CWHT | 0-7 | 3 | |
| | 24 | VSDW | 0, 1 | 1 | |
| | 25 | BFRQ | 0, 1 | 0 | |
| | 26 | BPOS | 0, 1 | 0 | |
| | 27 | BFRM | 0, 1 | 1 | |
| 28 | BTIM | 0, 1 | 0 | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data |
|---------------|-----|-----------|-------|--------------|
| MID5 | 0 | WHCT | 0-63 | 44 |
| | 1 | NIQM | 0, 1 | 1 |
| | 2 | CLPW | 0-63 | 30 |
| | 3 | CLPP | 0-255 | 80 |
| | 4 | YHBW | 0-255 | 138 |
| | 5 | YBKL | 0-15 | 0 |
| | 6 | YBKO | 0, 1 | 0 |
| | 7 | MUTE | 0, 1 | 0 |
| | 8 | YHBS | 0-127 | 40 |
| | 9 | CHBW | 0-255 | 138 |
| | 10 | CBKO | 0-127 | 40 |
| | 11 | CHBO | 0, 1 | 0 |
| | 12 | VHBL | 0-15 | 0 |
| | 13 | UHBL | 0-15 | 0 |
| | 14 | UVDL | 0-7 | 0 |
| | 15 | YDL | 0-7 | 0 |
| | 16 | PVDI | 0, 1 | 0 |
| | 17 | PHDI | 0, 1 | 0 |
| | 18 | HDW | 0-63 | 16 |
| | 19 | PVDO | 0, 1 | 0 |
| | 20 | PHDO | 0, 1 | 0 |
| | 21 | HST | 0-255 | 54 |
| | 22 | VDL | 0-15 | 0 |
| | 23 | VDW | 0-15 | 44 |
| | 24 | NDET | 0-15 | 1 |
| | 25 | NVP | 0-15 | 30 |
| | 26 | NDTS | 0-3 | 80 |
| | 27 | HROF | 0, 1 | 138 |
| | 28 | NDGW | 0-15 | 0 |
| | 29 | UOFS | 0-7 | 2 |
| | 30 | POT | 0-3 | 0 |
| | 31 | UVF | 0, 1 | 40 |
| | 32 | APC | 0, 1 | 138 |
| 33 | DAP | 0, 1 | 40 | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | |
|---------------|-----|-----------|-------|-----------------|-----------------|---------------|-------------|
| MID5 | 34 | YLV | 0-15 | Vivid | Others | 480i | |
| | | | | 15 | 15 | 15 | |
| | | | | Standard | 10 | 10 | |
| | | | | Movie | 10 | 10 | |
| | | | | Pro | 8 | 8 | |
| | | | | | | | |
| | | 35 | YST | 0, 1 | 0 | | |
| | | 36 | YNT | 0, 1 | 1 | | |
| | | 37 | YPL | 0, 1 | 1 | | |
| | | 38 | YMV | 0, 1 | 0 | | |
| | | | | | | | |
| | | | | | | Others | 480i |
| | | 39 | YCR | 0-31 | Vivid | 3 | 3 |
| | | | | | Standard | 3 | 3 |
| | | | | | Movie | 3 | 3 |
| | | | | | Pro | 3 | 3 |
| | | | | | | | |
| | | 40 | VOS | 0-7 | 2 | | |
| | | | | | | | |
| | | | | | | Others | 480i |
| | | 41 | YMG | 0-3 | Vivid | 3 | 3 |
| | | | | | Standard | 3 | 3 |
| | | | | | Movie | 3 | 3 |
| | | | | | Pro | 3 | 3 |
| | | | | | | | |
| | | 42 | YEG | 0, 1 | 1 | | |
| | | | | | | | |
| | | | | | | Others | 480i |
| | | 43 | YEL | 0-15 | Vivid | 6 | 6 |
| | | | | | Standard | 6 | 6 |
| | | | | | Movie | 6 | 6 |
| | | | | | Pro | 6 | 6 |
| | | | | | | | |
| | | | | | | Others | 480i |
| | 44 | YLM | 0-127 | Vivid | 6 | 6 | |
| | | | | Standard | 6 | 6 | |
| | | | | Movie | 6 | 6 | |
| | | | | Pro | 6 | 6 | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | |
|---------------|-----|-----------|----------|--------------|--------|------|
| MID5 | 45 | CLV | 0-15 | Vivid | Others | 480i |
| | | | | 15 | 15 | 15 |
| | | | | Standard | 10 | 10 |
| | | | | Movie | 10 | 10 |
| | | | | Pro | 8 | 8 |
| | 46 | CNT | 0, 1 | 1 | | |
| | 47 | CPL | 0, 1 | 1 | | |
| | | | | | Others | 480i |
| | 48 | CMG | 0-3 | Vivid | 3 | 3 |
| | | | | Standard | 3 | 3 |
| | | | | Movie | 3 | 3 |
| | | | | Pro | 3 | 3 |
| | | | | | Others | 480i |
| | 49 | CCR | 0-31 | Vivid | 6 | 6 |
| | | | | Standard | 6 | 6 |
| | | | | Movie | 6 | 6 |
| | | | | Pro | 6 | 6 |
| | | | | | Others | 480i |
| | 50 | CLM | 0-127 | Vivid | 6 | 6 |
| | | | | Standard | 6 | 6 |
| | | | | Movie | 6 | 6 |
| | | | | Pro | 6 | 6 |
| | 51 | NVSL | 0-255 | 20 | | |
| | 52 | NVSH | 0, 1 | 0 | | |
| | 53 | NHS | 0-127 | 16 | | |
| | 54 | NVEL | 0-255 | 244 | | |
| | 55 | NVEH | 0, 1 | 0 | | |
| | 56 | NHE | 0-127 | 120 | | |
| | | | | Others | 480i | |
| 57 | YNG | 0-3 | Vivid | 3 | 3 | |
| | | | Standard | 3 | 3 | |
| | | | Movie | 3 | 3 | |
| | | | Pro | 3 | 3 | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | |
|---------------|-----|-----------|-------|--------------|--------|------|
| MID5 | | | | | Others | 480i |
| | 58 | COR | 0, 1 | Vivid | 0 | 0 |
| | | | | Standard | 0 | 0 |
| | | | | Movie | 0 | 0 |
| | | | | Pro | 0 | 0 |
| | | | | | Others | 480i |
| | 59 | LPF | 0, 1 | Vivid | 0 | 0 |
| | | | | Standard | 0 | 0 |
| | | | | Movie | 0 | 0 |
| | | | | Pro | 0 | 0 |
| | | | | | Others | 480i |
| | 60 | YLT | 0-15 | Vivid | 0 | 0 |
| | | | | Standard | 0 | 0 |
| | | | | Movie | 0 | 0 |
| | | | | Pro | 0 | 0 |
| | | | | | Others | 480i |
| | 61 | YNC | 0-15 | Vivid | 15 | 15 |
| | | | | Standard | 10 | 10 |
| | | | | Movie | 10 | 10 |
| | | | | Pro | 8 | 8 |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | |
|---------------|-----|-----------|-------|--------------|--------|------|
| | | | | | Others | 480i |
| MID5 | 62 | YCO | 0, 1 | Vivid | 0 | 0 |
| | | | | Standard | 0 | 0 |
| | | | | Movie | 0 | 0 |
| | | | | Pro | 0 | 0 |
| | 63 | ADTH | 0, 1 | 0 | | |
| | 0 | MFVR | 0, 1 | | | |
| | 1 | ISEL | 0, 1 | | | |
| | 2 | ORES | 0-255 | | | |
| | 3 | ONCT | 0-255 | | | |
| | 4 | AINI | 0-127 | | | |
| | 5 | BINI | 0-127 | | | |
| | 6 | FMAT | 0, 1 | | | |
| | 7 | FMTH | 0-3 | | | |
| | 8 | FSEL | 0, 1 | | | |
| | 9 | CDLY | 0-3 | | | |
| | 10 | LMIT | 0, 1 | | | |
| | 11 | LMLV | 0-3 | | | |
| | 12 | LMSL | 0, 1 | | | |
| | 13 | VDLY | 0-3 | | | |
| | 14 | VDPR | 0-3 | | | |
| | 15 | WPLL | 0-3 | | | |
| | 16 | CRCT | 0, 1 | | | |
| | 17 | NRA | 0-255 | | | |
| | 18 | NRB | 0-255 | | | |
| | 0 | DLY1 | 0-31 | 4 | | |
| | 1 | DLY2 | 0-31 | 12 | | |
| | 2 | DLY3 | 0-15 | 7 | | |
| | 3 | OSDH | 0-255 | 20 | | |
| | 4 | HDPT | 0, 1 | 1 | | |
| | 5 | MSBG | 0-255 | 0 | | |
| | 6 | AACK | 0-3 | 2 | | |
| | 7 | RAMW | 0-3 | 0 | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | |
|---------------|------|-----------|-------|--------------|--------------------|------------------|--------------------|
| CXA3506R | | | | | | | |
| | 0 | MCON | 0, 1 | | | | |
| | 1 | SCOR | 0-255 | | | | |
| | 2 | SCOG | 0-255 | | | | |
| | 3 | SCOB | 0-255 | | | | |
| | 4 | RGB | 0-255 | | | | |
| AUDIO | | | | | | | |
| | 0 | ASYS | 0, 1 | 1 | | | |
| | 1 | TRCV | 0-3 | 2 | | | |
| | 2 | BACV | 0-3 | 0 | | | |
| | 3 | MDCV | 0-3 | 2 | | | |
| | 4 | SVHI | 0-7 | 4 | | | |
| | 5 | SVLO | 0-7 | 6 | | | |
| | 6 | MDFQ | 0-15 | 7 | | | |
| | 7 | LOFQ | 0-7 | 1 | | | |
| | 8 | SBAS | 0-15 | 8 | | | |
| | 9 | BSFQ | 0-15 | 0 | | | |
| | 10 | STRE | 0-15 | 8 | | | |
| | 11 | TRFQ | 0-15 | 7 | | | |
| | 12 | PSEF | 0-15 | 5 | | | |
| | 13 | AGCL | 0-15 | 3 | | | |
| | | | | | | | |
| | | | | | TruSurround | Simulated | SteadySound |
| | 14 | BBE | 0, 1 | 1 | 1 | 1 | |
| | 15 | BBEP | 0-7 | 4 | 4 | 4 | |
| | 16 | BBEL | 0-7 | 2 | 2 | 2 | |
| 17 | BB2P | 0-7 | 4 | 4 | 4 | | |
| 18 | BB2L | 0-7 | 2 | 2 | 2 | | |
| | | | | | | | |
| 19 | TRS1 | 0-7 | 4 | | | | |
| 20 | TRS2 | 0-7 | 2 | | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | |
|---------------|------|-----------|-------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|
| SNNR | 0 | MODE | 0-3 | 0 | | | | | | | | |
| | 1 | SNNR | 0-7 | 0 | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | A | B | C | D | E | F | G | |
| | 2 | WSLT | 0-255 | 15 | 31 | 45 | 63 | 85 | 110 | 127 | | |
| | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | 3 | CPFG | 0-15 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | |
| | 4 | CPFT | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 5 | CCOR | 0-3 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 6 | CHCG | 0, 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 7 | CAPG | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 8 | 3SHP | 0-15 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | |
| | 9 | NYNR | 0-15 | 0 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | |
| | 10 | NCNR | 0-15 | 0 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | |
| | 11 | NYMG | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 12 | NCMG | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 13 | NYLT | 0-15 | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 8 | |
| | 14 | NYNC | 0-15 | 0 | 0 | 2 | 2 | 3 | 3 | 4 | 4 | |
| | 15 | NYCO | 0, 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 16 | 7SHP | 0-63 | 0 | 0 | 1 | 1 | 3 | 3 | 3 | 4 | |
| | 17 | 7YF1 | 0-3 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | |
| | 18 | 7LTI | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 19 | 7CTI | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 20 | 7VML | 0-15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 21 | 7VMC | 0-3 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | | |
| 22 | MIDD | 0-63 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data |
|---------------|------|-----------|-------|--------------|
| CCD | 0 | HPRM | 0-255 | 60 |
| | 1 | HPRS | 0-255 | 60 |
| | 2 | YSYM | 0, 1 | 0 |
| | 3 | CCDI | 0-7 | 3 |
| | 4 | CRIP | 0-7 | 4 |
| | 5 | PHLD | 0, 1 | 0 |
| | 6 | CHMK | 0-63 | 54 |
| | 7 | LANG | 0-15 | 0 |
| | 8 | DATA | 0, 1 | 0 |
| | 9 | VCHP | 0, 1 | 0 |
| | 10 | CLMP | 0, 1 | 0 |
| | 11 | SYSV | 0-7 | 4 |
| | 12 | ID1 | 0, 1 | 1 |
| | 13 | ID1M | 0-7 | 1 |
| | 14 | FPOL | 0, 1 | 0 |
| | 15 | BWHT | 0, 1 | 0 |
| | 16 | MESH | 0, 1 | 0 |
| | 17 | BNBB | 0-3 | 1 |
| | 18 | BNBG | 0-3 | 1 |
| | 19 | BNBR | 0-3 | 0 |
| | 20 | CMP1 | 0-7 | 2 |
| | 21 | CMP2 | 0-7 | 5 |
| | 22 | CMP3 | 0-7 | 3 |
| | 23 | CWHT | 0-7 | 3 |
| | 24 | VSDW | 0, 1 | 1 |
| | 25 | BFRQ | 0, 1 | 0 |
| | 26 | BPOS | 0, 1 | 0 |
| | 27 | BFRM | 0, 1 | 1 |
| 28 | BTIM | 0, 1 | 0 | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data |
|---------------|-----|-----------|-------|--------------|
| 3DNR | 0 | WHCT | 0-63 | 44 |
| | 1 | NIQM | 0, 1 | 1 |
| | 2 | CLPW | 0-63 | 30 |
| | 3 | CLPP | 0-255 | 80 |
| | 4 | YHBW | 0-255 | 138 |
| | 5 | YBKL | 0-15 | 0 |
| | 6 | YBKO | 0, 1 | 0 |
| | 7 | MUTE | 0, 1 | 0 |
| | 8 | YHBS | 0-127 | 40 |
| | 9 | CHBW | 0-255 | 138 |
| | 10 | CBKO | 0-127 | 40 |
| | 11 | CHBO | 0, 1 | 0 |
| | 12 | VHBL | 0-15 | 0 |
| | 13 | UHBL | 0-15 | 0 |
| | 14 | UVDL | 0-7 | 0 |
| | 15 | YDL | 0-7 | 0 |
| | 16 | PVDI | 0, 1 | 0 |
| | 17 | PHDI | 0, 1 | 0 |
| | 18 | HDW | 0-63 | 16 |
| | 19 | PVDO | 0, 1 | 0 |
| | 20 | PHDO | 0, 1 | 0 |
| | 21 | HST | 0-255 | 54 |
| | 22 | VDL | 0-15 | 0 |
| | 23 | VDW | 0-15 | 44 |
| | 24 | NDET | 0-15 | 1 |
| | 25 | NVP | 0-15 | 30 |
| | 26 | NDTS | 0-3 | 80 |
| | 27 | HROF | 0, 1 | 138 |
| | 28 | NDGW | 0-15 | 0 |
| | 29 | UOFS | 0-7 | 2 |
| | 30 | POT | 0-3 | 0 |
| | 31 | UVF | 0, 1 | 40 |
| | 32 | APC | 0, 1 | 138 |
| 33 | DAP | 0, 1 | 40 | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | |
|---------------|-----|-----------|-------|--------------|----------|------|---|
| | | | | | Others | 480i | |
| 3DNR | 34 | YLV | 0-15 | Vivid | 15 | 15 | |
| | | | | Standard | 10 | 10 | |
| | | | | Movie | 10 | 10 | |
| | | | | Pro | 8 | 8 | |
| | | | | | | | |
| | | 35 | YST | 0, 1 | 0 | | |
| | | 36 | YNT | 0, 1 | 1 | | |
| | | 37 | YPL | 0, 1 | 1 | | |
| | | 38 | YMV | 0, 1 | 0 | | |
| | | | | | Others | 480i | |
| | | 39 | YCR | 0-31 | Vivid | 3 | 3 |
| | | | | | Standard | 3 | 3 |
| | | | | | Movie | 3 | 3 |
| | | | | | Pro | 3 | 3 |
| | | | | | | | |
| | | 40 | VOS | 0-7 | 2 | | |
| | | | | | | | |
| | | | | | Others | 480i | |
| | | 41 | YMG | 0-3 | Vivid | 3 | 3 |
| | | | | | Standard | 3 | 3 |
| | | | | | Movie | 3 | 3 |
| | | | | | Pro | 3 | 3 |
| | | | | | | | |
| | | 42 | YEG | 0, 1 | 1 | | |
| | | | | | | | |
| | | | | | Others | 480i | |
| | | 43 | YEL | 0-15 | Vivid | 6 | 6 |
| | | | | | Standard | 6 | 6 |
| | | | | Movie | 6 | 6 | |
| | | | | Pro | 6 | 6 | |
| | | | | | | | |
| | | | | Others | 480i | | |
| | 44 | YLM | 0-127 | Vivid | 6 | 6 | |
| | | | | Standard | 6 | 6 | |
| | | | | Movie | 6 | 6 | |
| | | | | Pro | 6 | 6 | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | |
|---------------|-----|-----------|-------|--------------|----------|--------|------|
| | | | | | Others | 480i | |
| 3DNR | 45 | CLV | 0-15 | Vivid | 15 | 15 | |
| | | | | Standard | 10 | 10 | |
| | | | | Movie | 10 | 10 | |
| | | | | Pro | 8 | 8 | |
| | | 46 | CNT | 0, 1 | 1 | | |
| | | 47 | CPL | 0, 1 | 1 | | |
| | | | | | | Others | 480i |
| | | 48 | CMG | 0-3 | Vivid | 3 | 3 |
| | | | | | Standard | 3 | 3 |
| | | | | | Movie | 3 | 3 |
| | | | | | Pro | 3 | 3 |
| | | | | | | Others | 480i |
| | | 49 | CCR | 0-31 | Vivid | 6 | 6 |
| | | | | | Standard | 6 | 6 |
| | | | | | Movie | 6 | 6 |
| | | | | | Pro | 6 | 6 |
| | | | | | | Others | 480i |
| | | 50 | CLM | 0-127 | Vivid | 6 | 6 |
| | | | | | Standard | 6 | 6 |
| | | | | | Movie | 6 | 6 |
| | | | | | Pro | 6 | 6 |
| | | 51 | NVSL | 0-255 | 20 | | |
| | | 52 | NVSH | 0, 1 | 0 | | |
| | | 53 | NHS | 0-127 | 16 | | |
| | | 54 | NVEL | 0-255 | 244 | | |
| | | 55 | NVEH | 0, 1 | 0 | | |
| | | 56 | NHE | 0-127 | 120 | | |
| | | | | | | Others | 480i |
| | | 57 | YNG | 0-3 | Vivid | 3 | 3 |
| | | | | | Standard | 3 | 3 |
| | | | | | Movie | 3 | 3 |
| | | | | | Pro | 3 | 3 |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | |
|---------------|------|-----------|-------|--------------|--------|------|
| | | | | | Others | 480i |
| 3DNR | 58 | COR | 0, 1 | Vivid | 0 | 0 |
| | | | | Standard | 0 | 0 |
| | | | | Movie | 0 | 0 |
| | | | | Pro | 0 | 0 |
| | | | | | Others | 480i |
| | 59 | LPF | 0, 1 | Vivid | 0 | 0 |
| | | | | Standard | 0 | 0 |
| | | | | Movie | 0 | 0 |
| | | | | Pro | 0 | 0 |
| | | | | | Others | 480i |
| | 60 | YLT | 0-15 | Vivid | 0 | 0 |
| | | | | Standard | 0 | 0 |
| | | | | Movie | 0 | 0 |
| | | | | Pro | 0 | 0 |
| | | | | | Others | 480i |
| | 61 | YNC | 0-15 | Vivid | 15 | 15 |
| | | | | Standard | 10 | 10 |
| | | | | Movie | | 10 |
| | | | | Pro | 8 | 8 |
| | | | | | Others | 480i |
| | 62 | YCO | 0, 1 | Vivid | 0 | 0 |
| | | | | Standard | 0 | 0 |
| | | | | Movie | 0 | 0 |
| | | | | Pro | 0 | 0 |
| 63 | ADTH | 0, 1 | 0 | | | |

KV-32HS500 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data |
|---------------|-----|-----------|-------|--------------|
| DRCV | 0 | MFVR | 0, 1 | |
| | 1 | ISEL | 0, 1 | |
| | 2 | ORES | 0-255 | |
| | 3 | ONCT | 0-255 | |
| | 4 | AINI | 0-127 | |
| | 5 | BINI | 0-127 | |
| | 6 | FMAT | 0, 1 | |
| | 7 | FMTH | 0-3 | |
| | 8 | FSEL | 0, 1 | |
| | 9 | CDLY | 0-3 | |
| | 10 | LMIT | 0, 1 | |
| | 11 | LMLV | 0-3 | |
| | 12 | LMSL | 0, 1 | |
| | 13 | VDLY | 0-3 | |
| | 14 | VDPR | 0-3 | |
| | 15 | WPLL | 0-3 | |
| | 16 | CRCT | 0, 1 | |
| | 17 | NRA | 0-255 | |
| 18 | NRB | 0-255 | | |
| OP | 0 | DLY1 | 0-31 | 4 |
| | 1 | DLY2 | 0-31 | 12 |
| | 2 | DLY3 | 0-15 | 7 |
| | 3 | OSDH | 0-255 | 20 |
| | 4 | HDPT | 0, 1 | 1 |
| | 5 | MSBG | 0-255 | 0 |
| | 6 | AACK | 0-3 | 2 |
| | 7 | RAMW | 0-3 | 0 |

4-4.2. KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | |
|---------------|------|-----------|-------|--------------|----------|----------|---------|---------|-------|-----|--|
| VERSION | 0 | VER | 0,1 | 0 | | | | | | | |
| | 1 | DMY1 | 0-255 | 0 | | | | | | | |
| 3D_COMB | 0 | NRMD | 0-3 | 0 | | | | | | | |
| | 1 | CLKS | 0-3 | 1 | | | | | | | |
| | 2 | NSDS | 0-3 | 0 | | | | | | | |
| | 3 | MSS | 0-3 | 0 | | | | | | | |
| | 4 | KILS | 0-3 | 1 | | | | | | | |
| | 5 | FRZE | 0, 1 | 0 | | | | | | | |
| | 6 | EXCS | 0-3 | 1 | | | | | | | |
| | 7 | CDL | 0-7 | 4 | | | | | | | |
| | | | | | | | | | | | |
| | | | | | NRMD(0) | NRMD(1) | NRMD(2) | NRMD(3) | | | |
| | 8 | DYCO | 0-15 | 2 | 2 | 2 | 2 | | | | |
| | 9 | DYGA | 0-15 | 10 | 10 | 10 | 10 | | | | |
| | 10 | DCCO | 0-15 | 5 | 5 | 5 | 5 | | | | |
| | 11 | DCGA | 0-15 | 5 | 5 | 5 | 5 | | | | |
| | | | | | | | | | | | |
| | 12 | WSC | 0-2 | 1 | | | | | | | |
| | 13 | WSS | 0, 1 | 0 | | | | | | | |
| | | | | | | | | | | | |
| | | | | | Vivid | Standard | Movie | Pro | | | |
| | 14 | VAPG | 0-7 | 4 | 2 | 2 | 0 | | | | |
| | 15 | VAPI | 0-31 | 4 | 4 | 4 | 0 | | | | |
| | | | | | | | | | | | |
| | 16 | TEST | 0, 1 | 0 | | | | | | | |
| | | | | | | | | | | | |
| | | | | Vivid | Standard | Movie | Pro | TWIN | | | |
| | | | | RF | CV/YC | RF | CV/YC | RF | CV/YC | Any | |
| 17 | YPFT | 0-3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| 18 | YPIG | 0-15 | 7 | 5 | 7 | 5 | 5 | 6 | 5 | 6 | |
| | | | | | | | | | | | |
| 19 | SEDC | 0, 1 | 0 | | | | | | | | |
| 20 | SEDY | 0, 1 | 1 | | | | | | | | |
| 21 | YHCO | 0-3 | 1 | | | | | | | | |
| 22 | YHCG | 0, 1 | 0 | | | | | | | | |
| 23 | SYSP | 0-3 | 0 | | | | | | | | |
| 24 | TES2 | 0-7 | 0 | | | | | | | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | |
|---------------|------|-----------|---------------|---------------|---------------|---------------|---------------|
| | | | | 480i | Others | | |
| 2103_1 | 0 | YLEV | 0-62 | 34 | 20 | | |
| | 1 | CLEV | 0-63 | 40 | 17 | | |
| | | | | RF | CV/YC | | |
| | 2 | SCON | 0-15 | 9 | 9 | | |
| | 3 | SCOL | 0-15 | 2 | 2 | | |
| | 4 | SHUE | 0-15 | 11 | 5 | | |
| | 5 | YDLY | 0-3 | 0 | 0 | | |
| | | | | RF | CV | V5 | YC |
| | 6 | SHAP | 0-15 | 6 | 8 | 4 | 8 |
| | 7 | SHF0 | 0-3 | 0 | 0 | 3 | 0 |
| | 8 | PREO | 0-3 | 3 | 3 | 3 | 3 |
| | 9 | BPF0 | 0-3 | 3 | | | |
| | 10 | BPFQ | 0-3 | 0 | | | |
| | | | | RF | CV/YC | | |
| | 11 | BPSW | 0, 1 | 1 | 0 | | |
| | 12 | TRAP | 0, 1 | 0 | | | |
| | 13 | LPF | 0, 1 | 1 | | | |
| | | | | RF | CV/YC | Others | |
| | 14 | AFCG | 0, 1 | 1 | 0 | 0 | |
| | 15 | CDMD | 0-3 | 3 | 3 | 3 | |
| | 16 | SSMD | 0-3 | 0 | 0 | 0 | |
| | | | | RF | CV/YC | V5/V6 | DVI |
| | 17 | HMSK | 0, 1 | 0 | 1 | 1 | 0 |
| | 18 | HALI | 0, 1 | 0 | | | |
| | | | | RF | CV/YC | V5/V6 | DVI |
| 19 | PPHA | 0-15 | 7 | 7 | 7 | 0 | |
| | | | RF | V5/V6 | | | |
| 20 | CBO1 | 0-63 | 34 | 36 | | | |
| 21 | CRO1 | 0-63 | 32 | 38 | | | |
| 22 | CBO2 | 0-63 | 32 | | | | |
| 23 | CRO2 | 0-63 | 32 | | | | |
| | | | Single | BLK(0) | BLK(1) | BLK(2) | BLK(3) |
| 24 | ATPD | 0-3 | 0 | 1 | 1 | 2 | 1 |
| 25 | DCTR | 0-3 | 0 | 2 | 1 | 3 | 2 |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | |
|---------------|------|-----------|-----------|--------------|--------------|
| 2103_2 | | | | DRC | VDO |
| | 0 | YLEV | 0-63 | 41 | 35 |
| | 1 | CLEV | 0-63 | 31 | 42 |
| | | | | RF | CV/YC |
| | 2 | SCON | 0-15 | 9 | 9 |
| | 3 | SCOL | 0-15 | 2 | 2 |
| | 4 | SHUE | 0-15 | 11 | 5 |
| | 5 | YDLY | 0-3 | 0 | 0 |
| | 6 | SHAP | 0-15 | 6 | 8 |
| | 7 | SHF0 | 0-3 | 0 | 0 |
| | 8 | PREO | 0-3 | 3 | 3 |
| | | | | | |
| | 9 | BPF0 | 0-3 | 3 | |
| | 10 | BPFQ | 0-3 | 0 | |
| | | | | RF | CV/YC |
| | 11 | BPSW | 0, 1 | 1 | 0 |
| | | | | | |
| | 12 | TRAP | 0, 1 | 0 | |
| | | | | DRC | VDO |
| | 13 | LPF | 0, 1 | 1 | 0 |
| | | | | RF | CV/YC |
| 14 | AFCG | 0, 1 | 1 | 0 | |
| 15 | CDMD | 0-3 | 3 | 3 | |
| 16 | SSMD | 0-3 | 0 | 0 | |
| 17 | HMSK | 0, 1 | 0 | 1 | |
| | | | | | |
| 18 | HALI | 0, 1 | 0 | | |
| | | | RF | CV/YC | |
| 19 | PPHA | 0-15 | 7 | 7 | |
| | | | | | |
| 20 | CBO1 | 0-63 | 34 | | |
| 21 | CRO1 | 0-63 | 32 | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | |
|---------------|------|-----------|-------|--------------|-------|------|-------|-------|-------|------|-------|-------|----|
| 2170P_1 | | | | CV/YC | 480i | VDO | MS | PT | | | | | |
| | 0 | YOSW | 0, 1 | 1 | 0 | 0 | 0 | 0 | | | | | |
| | 1 | TCOF | 0, 1 | 0 | | | | | | | | | |
| | | | | | DRC | DRC | V5/V6 | V5/V6 | V5/V6 | DVI | DVI | PT | MS |
| | | | | | CV/YC | 480i | 480p | 720p | 1080i | 480p | 720p | 1080i | |
| | | | | | | | | | | VGA | 1080i | | |
| | 2 | YOF | 0-15 | 0 | 15 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | 3 | CBOF | 0-63 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| | 4 | CROF | 0-63 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| | 5 | SBRT | 0-63 | 31 | | | | | | | | | |
| | 6 | RDRV | 0-63 | 45 | | | | | | | | | |
| | 7 | GDRV | 0-63 | 35 | | | | | | | | | |
| | 8 | BDRV | 0-63 | 34 | | | | | | | | | |
| | 9 | RCUT | 0-63 | 41 | | | | | | | | | |
| | 10 | GCUT | 0-63 | 35 | | | | | | | | | |
| | 11 | BCUT | 0-63 | 18 | | | | | | | | | |
| | | | | | WARM | COOL | | | | | | | |
| | 12 | WBSW | 0, 1 | 1 | | | | | | | | | |
| | 13 | SBOF | 0-15 | 7 | 7 | | | | | | | | |
| | 14 | RDOF | 0-63 | 31 | 31 | | | | | | | | |
| 15 | GDOF | 0-63 | 34 | 31 | | | | | | | | | |
| 16 | BDOF | 0-63 | 45 | 34 | | | | | | | | | |
| 17 | RCOF | 0-63 | 31 | 31 | | | | | | | | | |
| 18 | GCOF | 0-63 | 37 | 31 | | | | | | | | | |
| 19 | BCOF | 0-63 | 63 | 34 | | | | | | | | | |
| 20 | DCOL | 0-3 | 1 | | | | | | | | | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | |
|---------------|------|-----------|-------|--------------|-----------|
| 2170P_2 | 0 | PICO | 0, 1 | 1 | |
| | 1 | RGBS | 0-7 | 7 | |
| | 2 | BLKB | 0-3 | 3 | |
| | 3 | RGBL | 0-3 | 2 | |
| | 4 | YLMT | 0-3 | 3 | |
| | 5 | AGNG | 0-3 | 0 | |
| | 6 | AKBO | 0, 1 | 0 | |
| | | | | Other | PT |
| | 7 | CLPP | 0-3 | 3 | 3 |
| | 8 | CLPG | 0, 1 | 0 | 0 |
| | 9 | CLPS | 0, 1 | 0 | 0 |
| | 10 | PPAD | 0-7 | 3 | 3 |
| 11 | SYNP | 0, 1 | 0 | 0 | |
| | | | | | |
| 12 | HVBT | 0, 1 | 0 | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | | | | | | | |
|---------------|------|-----------|-------|--------------|---------------|-------|-----------|-----------|------------|------------|-----------|----------|----------|-----------|-----------|----------|-----------|-----------|---------|---|
| 2170P_3 | | | | Vid Mode | RF | CV/YC | Comp 480i | Comp 480p | Comp 1080i | Comp 720p | DVI 480i | DVI 480p | DVI VGA | DVI 1080i | DVI 720p | MS Menu | MS Single | MS Twin | | |
| | 0 | SYSM | 0-3 | | 1 | 1 | 1 | 1 | 3 | 3 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 2 |
| | 1 | VMLV | 0-15 | | 7 | | | | | | | | | | | | | | | |
| | 2 | VMCR | 0-3 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 3 | VMLM | 0-3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | VMF0 | 0-3 | | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | VMDL | 0-15 | | 8 | 8 | 8 | 8 | 13 | 13 | 8 | 8 | 8 | 13 | 12 | 13 | 13 | 13 | 13 | 8 |
| | 6 | SHOF | 0-3 | | 3 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 7 | SHF0 | 0, 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 8 | PROV | 0-3 | | 0 | 3 | 2 | 1 | 3 | 3 | 2 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 9 | F1LV | 0-3 | | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 10 | LTLV | 0-3 | | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 11 | LTMD | 0, 1 | | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 12 | CTLV | 0-3 | | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 0 |
| | 13 | UBOF | 0-7 | | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 14 | UCOF | 0-7 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 2 |
| | 15 | UHOF | 0-3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 16 | MIDE | 0-63 | 7 | 11 | 15 | 19 | 23 | 27 | 31 | 35 | 44 | 39 | 43 | 48 | 52 | 56 | | | |
| | | | | | Standard Mode | RF | CV/YC | Comp 480i | Comp 480p | Comp 1080i | Comp 720p | DVI 480i | DVI 480p | DVI VGA | DVI 1080i | DVI 720p | MS Menu | MS Single | MS Twin | |
| | 0 | SYSM | 0-3 | 1 | | 1 | 1 | 1 | 3 | 3 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 2 |
| | 1 | VMLV | 0-15 | 7 | | | | | | | | | | | | | | | | |
| | 2 | VMCR | 0-3 | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 3 | VMLM | 0-3 | 3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | VMF0 | 0-3 | 1 | | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | VMDL | 0-15 | 8 | | 8 | 8 | 8 | 13 | 13 | 8 | 8 | 8 | 13 | 13 | 13 | 13 | 13 | 13 | 8 |
| | 6 | SHOF | 0-3 | 0 | | 3 | 2 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | 7 | SHF0 | 0, 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 8 | PROV | 0-3 | 0 | | 3 | 2 | 1 | 3 | 3 | 2 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 9 | F1LV | 0-3 | 0 | | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 10 | LTLV | 0-3 | 2 | | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 11 | LTMD | 0, 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 12 | CTLV | 0-3 | 0 | | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 0 |
| | 13 | UBOF | 0-7 | 0 | | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| 14 | UCOF | 0-7 | 1 | 1 | | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | |
| 15 | UHOF | 0-3 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 16 | MIDE | 0-63 | 5 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 44 | 38 | 42 | 47 | 51 | 55 | | | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | | | | | | | |
|---------------|-----|-----------|-------|--------------|----|-------|-----------|-----------|------------|-----------|----------|----------|---------|-----------|----------|---------|-----------|---------|----|---|
| | | | | | RF | CV/YC | Comp 480i | Comp 480p | Comp 1080i | Comp 720p | DVI 480i | DVI 480p | DVI VGA | DVI 1080i | DVI 720p | MS Menu | MS Single | MS Twin | | |
| 2170P_3 | 0 | SYSM | 0-3 | Movie Mode | 1 | 1 | 1 | 1 | 3 | 3 | 1 | 1 | 1 | 3 | 3 | 3 | 3 | 2 | | |
| | 1 | VMLV | 0-15 | | 7 | | | | | | | | | | | | | | | |
| | 2 | VMCR | 0-3 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 3 | VMLM | 0-3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 4 | VMF0 | 0-3 | | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | VMDL | 0-15 | | 9 | 8 | 8 | 8 | 13 | 13 | 8 | 8 | 8 | 13 | 13 | 13 | 13 | 13 | 13 | 8 |
| | 6 | SHOF | 0-3 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 7 | SHF0 | 0, 1 | | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| | 8 | PROV | 0-3 | | 0 | 3 | 2 | 1 | 3 | 3 | 2 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 9 | F1LV | 0-3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 10 | LTLV | 0-3 | | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 11 | LTMD | 0, 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 12 | CTLV | 0-3 | | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 0 |
| | 13 | UBOF | 0-7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 14 | UCOF | 0-7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 15 | UHOF | 0-3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 16 | MIDE | 0-63 | | 3 | 9 | 13 | 17 | 21 | 25 | 29 | 33 | 44 | 37 | 41 | 46 | 50 | 54 | | |
| | | | | | RF | CV/YC | Comp 480i | Comp 480p | Comp 1080i | Comp 720p | DVI 480i | DVI 480p | DVI VGA | DVI 1080i | DVI 720p | MS Menu | MS Single | MS Twin | | |
| | 0 | SYSM | 0-3 | Pro Mode | 1 | 1 | 2 | 1 | 3 | 3 | 2 | 1 | 1 | 3 | 3 | 3 | 3 | 2 | | |
| | 1 | VMLV | 0-15 | | 7 | | | | | | | | | | | | | | | |
| | 2 | VMCR | 0-3 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | |
| | 3 | VMLM | 0-3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 4 | VMF0 | 0-3 | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 5 | VMDL | 0-15 | | 8 | 8 | 8 | 8 | 13 | 13 | 8 | 8 | 8 | 13 | 13 | 13 | 13 | 13 | 8 | |
| | 6 | SHOF | 0-3 | | 1 | 2 | 2 | 0 | 2 | 1 | 2 | 0 | 0 | 2 | 1 | 2 | 2 | 1 | 1 | |
| | 7 | SHF0 | 0, 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 8 | PROV | 0-3 | | 0 | 2 | 3 | 1 | 3 | 3 | 3 | 1 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 9 | F1LV | 0-3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 10 | LTLV | 0-3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 11 | LTMD | 0, 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 12 | CTLV | 0-3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 13 | UBOF | 0-7 | | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| | 14 | UCOF | 0-7 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 15 | UHOF | 0-3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 16 | MIDE | 0-63 | | 0 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 44 | 36 | 40 | 45 | 49 | 53 | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | |
|---------------|-----|-----------|-------|--------------|-----------------|--------------|------------|
| 2170P_3 | | | | Vivid | Standard | Movie | Pro |
| | 17 | VM | 0-3 | 3 | 3 | 1 | 0 |
| | 18 | VMH | 0-15 | 15 | 15 | 12 | 12 |
| | 19 | VMM | 0-15 | 10 | 10 | 8 | 8 |
| | 20 | VML | 0-15 | 6 | 6 | 4 | 4 |
| | 21 | VGAP | 0-15 | 5 | | | |
| | 22 | VGAS | 0-15 | 0 | | | |
| | 23 | VGAB | 0-15 | 0 | | | |
| | 24 | VGAC | 0-15 | 0 | | | |
| | 25 | VGAV | 0-15 | 5 | | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|------|-----------|-------|--------------|-------|-----|------------|-----------|----|----|-------|----------|-------|-----|----|-------|-----------|-----------|------------|-----------|----------|----------|---------|-----------|----------|---------|-----------|---------|--|--|--|--|--|--|--|--|--|--|--|
| | | | | MS | Other | DRC | VDO(V5/V6) | VDO (DVI) | MS | PT | Vivid | Standard | Movie | Pro | RF | CV/YC | Comp 480i | Comp 480p | Comp 1080i | Comp 720p | DVI 480i | DVI 480p | DVI VGA | DVI 1080i | DVI 720p | MS Menu | MS Single | MS Twin | | | | | | | | | | | |
| 2170P_4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 0 | YCON | 0, 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1 | SPIC | 0-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | SCOL | 0-63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 3 | SHUE | 0-63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | SPIO | 0-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | SCLO | 0-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 6 | SHUO | 0-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | UPIC | 0-63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | UBRT | 0-63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 9 | UCOL | 0-63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 10 | UHUE | 0-63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 11 | USHP | 0-63 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 12 | UTMP | 0-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 13 | RYP | 0-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 14 | RYB | 0-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 15 | GYR | 0-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 16 | GYB | 0-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 17 | GAMM | 0-3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | GAMS | 0-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | GAMR | 0-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | GAMG | 0-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | GAMB | 0-15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | | | | | |
|---------------|------|-----------|-------|--------------|-----------|-----------|-----------|------------|-----------|----------|----------|---------|-----------|----------|---------|-----------|---------|---|
| | | | | RF | CV/YC | Comp 480i | Comp 480p | Comp 1080i | Comp 720p | DVI 480i | DVI 480p | DVI VGA | DVI 1080i | DVI 720p | MS Menu | MS Single | MS Twin | |
| 2170P_4 | 22 | BLK | 0-3 | Vivid | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | | | Standard | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 |
| | | | | Movie | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| | | | | Pro | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | BLK (0) | BLK (1) | BLK (2) | BLK (3) | | | | | | | | | | | |
| | 23 | DCTR | 0-15 | 0 | 3 | 7 | 12 | | | | | | | | | | | |
| | 24 | APED | 0-3 | 0 | 0 | 1 | 2 | | | | | | | | | | | |
| | 25 | DSBO | 0-15 | 7 | 7 | 7 | 7 | | | | | | | | | | | |
| | | | | 0 | 1 | 0 | 1 | | | | | | | | | | | |
| | 26 | IDSW | 0-7 | 0 | | | | | | | | | | | | | | |
| | | | | BLK (0) | BLK (1) | BLK (2) | BLK (3) | | | | | | | | | | | |
| | 27 | ABLM | 0-3 | 0 | 1 | 0 | 1 | | | | | | | | | | | |
| | | | | Others | Small Pic | | | | | | | | | | | | | |
| | 28 | ABLT | 0-15 | 0 | 0 | | | | | | | | | | | | | |
| | 29 | SPOF | 0-31 | 0 | | | | | | | | | | | | | | |
| | | | | BLK (0) | BLK (1) | BLK (2) | BLK (3) | | | | | | | | | | | |
| | 30 | DPSQ | 0, 1 | 1 | 1 | 1 | 1 | | | | | | | | | | | |
| 31 | LRGB | 0-15 | 3 | | | | | | | | | | | | | | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | |
|---------------|------|-----------|-----------------|------------------|-----------------|-----------------|------------------|-----------------|--|
| 2170D_1 | 0 | VPOS | 0-63 | 25 | | | | | |
| | 1 | VSIZ | 0-63 | 27 | | | | | |
| | | | | 1080iFULL | Others | | | | |
| | 2 | VSZO | 0-63 | 0 | 0 | | | | |
| | | | | WideZoom | Others | | | | |
| | 3 | VLIN | 0-15 | 8 | 7 | | | | |
| | 4 | VSCO | 0-15 | 10 | 9 | | | | |
| | | | | | | | | | |
| | 5 | VCEN | 0-63 | 15 | | | | | |
| | | | | 1080Vcomp | 480Vcomp | Others | | | |
| | 6 | VPIN | 0-63 | 15 | 13 | | | | |
| | | | | | | | | | |
| | 7 | MVPN | 0-3 | 0 | | | | | |
| | 8 | NSCO | 0-63 | 31 | | | | | |
| | 9 | HTPZ | 0-31 | 15 | | | | | |
| | 10 | MHTZ | 0-3 | 0 | | | | | |
| | | | WideZoom | Zoom | Others | | | | |
| 11 | ZOOM | 0, 1 | 1 | 1 | 0 | | | | |
| | | | WideZoom | Zoom | 480FULL | 1080FULL | 1080Vcomp | 480Vcomp | |
| 12 | APSW | 0, 1 | 1 | 1 | 1 | 0 | 0 | 1 | |
| 13 | ASPT | 0-63 | 24 | 47 | 47 | 47 | 47 | 47 | |
| 14 | SCRL | 0-63 | 31 | 31 | 31 | 31 | 31 | 31 | |
| | | | WideZoom | Others | | | | | |
| 15 | UVLN | 0-15 | 4 | 0 | | | | | |
| 16 | LVLN | 0-15 | 4 | 0 | | | | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | |
|---------------|------|-----------|-------|-----------------------|--------|---------|----------|-----------------------|
| 2170D_2 | 0 | HCNT | 0-63 | 29 | | | | |
| | 1 | HPOS | 0-63 | 1080FULL 1080Vcomp | Others | | | |
| | 2 | HSIZ | 0-63 | WideZoom | Others | | | |
| | 3 | SLIN | 0-15 | 49 | 34 | | | |
| | 4 | MPIN | 0-15 | 10 | 1 | | | |
| | 5 | PIN | 0-63 | 10 | 8 | | | |
| | | | | 40 | 21 | | | |
| | 6 | PINO | 0-15 | WideZoom | Zoom | 480FULL | 1080FULL | 1080Vcomp 480Vcomp |
| | | | | 7 | 7 | 7 | 7 | 7 |
| | 7 | UCP | 0-63 | WideZoom | Others | | | |
| | 8 | LCP | 0-63 | 31 | 38 | | | |
| | 9 | UXCG | 0-3 | 1 | | | | |
| | 10 | LXCG | 0-3 | 1 | | | | |
| | 11 | UXCP | 0-3 | 2 | | | | |
| | 12 | LXCP | 0-3 | 2 | | | | |
| | 13 | XCPP | 0, 1 | 0 | | | | |
| | 14 | PPHA | 0-63 | WideZoom | Others | | | |
| | | | | 20 | 23 | | | |
| | 15 | VANG | 0-63 | 34 | | | | |
| | 16 | LANG | 0-63 | 33 | | | | |
| 17 | VBOW | 0-63 | 25 | | | | | |
| 18 | LBOW | 0-63 | 32 | | | | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | |
|---------------|-----|-----------|-------|-----------------------|--|-----------|--|---------------------|--|-----------------------|--|
| 2170D_3 | 0 | HBLK | 0, 1 | 1 | | | | | | | |
| | | | | 1080FULL 1080Vcomp | | Others | | | | | |
| | 1 | LBLK | 0-63 | 50 | | 51 | | | | | |
| | 2 | RBLK | 0-63 | 31 | | 27 | | | | | |
| | | | | WideZoom | | Zoom | | 480FULL 1080FULL | | 480Vcomp 1080Vcomp | |
| | 3 | VBLK | 0, 1 | 0 | | 0 | | 1 | | 1 | |
| | | | | WideZoom | | Zoom | | 480FULL | | 1080FULL | |
| | 4 | TBLK | 0-15 | 7 | | 7 | | 4 | | 4 | |
| | 5 | BBLK | 0-15 | 7 | | 7 | | 8 | | 6 | |
| | | | | 1080FULL | | 1080Vcomp | | Others | | | |
| | 6 | AFCM | 0-3 | 2 | | 3 | | | | | |
| | | | | 1080Vcomp | | 480Vcomp | | Others | | | |
| | 7 | JUMP | 0, 1 | 1 | | 0 | | | | | |
| | | | | WideZoom | | Zoom | | 480Vcomp 480FULL | | 1080Vcomp 1080FULL | |
| | 8 | VDJP | 0, 1 | 1 | | 1 | | 0 | | 1 | |
| | | | | 1080Vcomp | | 1080FULL | | Others | | | |
| | 9 | VDST | 0, 1 | 0 | | 0 | | | | | |
| | | | | WideZoom | | Zoom | | 480FULL 480Vcomp | | 1080FULL 1080Vcomp | |
| | 10 | AKBT | 0-31 | 15 | | 15 | | 22 | | 16 | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | |
|---------------|---------|-----------|-------|--------------|--------|--|
| 2170D_4 | | | | 1080Vcomp | Others | |
| | | | | 480Vcomp | | |
| | 0 | QPAM | 0-63 | 25 | 25 | |
| | 1 | QPAV | 0-63 | 40 | 40 | |
| | 2 | QPAP | 0-15 | 7 | 7 | |
| | 3 | QPDC | 0-63 | 17 | 17 | |
| | 4 | QPDV | 0-63 | 47 | 47 | |
| | 5 | QPDP | 0-15 | 7 | 7 | |
| | 6 | CPY1 | 0, 1 | 0 | | |
| | 7 | DF | 0-63 | 37 | | |
| | 8 | DQP | 0-63 | 37 | | |
| | 9 | DHMT | 0, 1 | 0 | | |
| | 2170D_5 | 0 | VFRQ | 0-3 | 1 | |
| | | 1 | VON | 0, 1 | 1 | |
| 2 | | EWDC | 0, 1 | 0 | | |
| 3 | | MS15 | 0, 1 | 0 | | |
| 4 | | HFRQ | 0-255 | 80 | | |
| 5 | | HFRX | 0-63 | 25 | | |
| 6 | | VMPS | 0, 1 | 0 | | |
| 7 | | INTR | 0, 1 | 0 | | |
| 8 | | VLNL | 0-3 | 0 | | |
| 9 | | VLNH | 0-255 | 0 | | |
| 10 | | AGCS | 0, 1 | 0 | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | |
|---------------|------|-----------|-------|--------------|--------|--------|
| D_CONV | | | | 1080Vcomp | | |
| | | | | 480Vcomp | Others | |
| | 0 | YBWU | 0-63 | 26 | 26 | |
| | 1 | YBWL | 0-63 | 31 | 31 | |
| | 2 | RSAP | 0-63 | 47 | 47 | |
| | 3 | RUBW | 0-63 | 62 | 62 | |
| | 4 | RUMB | 0-63 | 63 | 63 | |
| | 5 | RLBW | 0-63 | 12 | 12 | |
| | 6 | RLMB | 0-63 | 63 | 63 | |
| | 7 | LSAP | 0-63 | 25 | 25 | |
| | 8 | LUBW | 0-63 | 63 | 63 | |
| | 9 | LUMB | 0-63 | 35 | 35 | |
| | 10 | LLBW | 0-63 | 2 | 2 | |
| | 11 | LLMB | 0-63 | 12 | 12 | |
| | | | | | | |
| | 12 | CADJ | 0-63 | 29 | | |
| | 13 | CPY2 | 0, 1 | 0 | | |
| CXA2151 | 0 | MTRX | 0-3 | | | |
| | | | | PT | Others | |
| | 1 | GAIN | 0-3 | 7 | 7 | |
| | | | | | | |
| | | | | V5/V6 | DVI | Others |
| | 2 | FIXS | 0-3 | 0 | 0 | 0 |
| | | | | | | |
| | | | | PT | Others | |
| | 3 | CBGN | 0-15 | 7 | 7 | |
| | 4 | CRGN | 0-15 | 8 | 8 | |
| | 5 | YGN | 0-15 | 8 | 8 | |
| | | | | | | |
| | 6 | VTC | 0-3 | 0 | | |
| | 7 | HTC | 0, 1 | | | |
| 8 | HWID | 0-3 | 1 | | | |
| 9 | HSEP | 0, 1 | 1 | | | |
| 10 | HMSK | 0, 1 | | | | |
| | | | | | | |
| | | | V5/V6 | DVI | Others | |
| 11 | FRGB | 0, 1 | 0 | 0 | 0 | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | |
|---------------|------|-----------|-----------|--------------|---------|----------|----------|----------|-------|
| MID1 | 0 | DPH | 0-255 | 109 | | | | | |
| | 1 | DVPH | 0-63 | 20 | | | | | |
| | 2 | DHAR | 0-255 | 240 | | | | | |
| | 3 | DVAR | 0-255 | 135 | | | | | |
| | 4 | DHPW | 0-63 | 55 | | | | | |
| | 5 | DVPW | 0-7 | 5 | | | | | |
| | | | | Single | | Twin | Freeze | Favorite | Index |
| | | | | 480i | Others | | | | |
| | 6 | DYCD | 0-63 | 3 | 0 | 2 | 2 | 2 | 2 |
| | | | | table-0 | table-1 | table-2 | table-3 | | |
| | 7 | DYSD | 0-7 | 7 | 4 | 2 | 1 | | |
| | | | | Single | | | | Favorite | Index |
| | | | | VGA | | Others | | VGA | VGA |
| | | | | Normal | Others | Normal | Others | | |
| | 8 | MDHP | 0-255 | | 72 | | 0 | 40 | 38 |
| | | | Single | | | Favorite | Index | | |
| | | | 480i/480p | VGA | Others | VGA | VGA | | |
| 9 | MDVP | 0-255 | 30 | 66 | 0 | 34 | 86 | | |
| | | | Single | | | | Favorite | Index | |
| | | | VGA | | Others | | VGA | VGA | |
| | | | Normal | Others | Normal | Others | | | |
| 10 | MDHS | 0-255 | | 204 | | 240 | 155 | 116 | |
| | | | Single | | | Favorite | Index | | |
| | | | 480i/480p | VGA | Others | VGA | VGA | | |
| 11 | MDVS | 0-255 | 120 | 102 | 135 | 103 | 77 | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | |
|---------------|------|-----------|-------|--------------------|---------------------|---------------|-----------|---------------|
| MID1 | | | | Twin/Freeze | Favorite | Index | | |
| | 12 | MLHP | 0-255 | 36 | 31 | 31 | | |
| | 13 | MLVP | 0-255 | 8 | 30 | 41 | | |
| | | | | | | | | |
| | | | | | Favorite | | | |
| | 14 | SDHP | 0-255 | 167 | | | | |
| | 15 | SDVP | 0-255 | 5 | | | | |
| | 16 | SDHS | 0-255 | 115 | | | | |
| | 17 | SDVS | 0-255 | 79 | | | | |
| | | | | | | | | |
| | 18 | PDHP | 0-255 | | | | | |
| | 19 | PDVP | 0-255 | | | | | |
| | 20 | PDHS | 0-255 | | | | | |
| | 21 | PDVS | 0-255 | | | | | |
| | | | | | | | | |
| | | | | | 1080i Single | Others | | |
| | 22 | DPSW | 0, 1 | 0 | 0 | | | |
| | | | | | | | | |
| | 23 | MDLO | 0-63 | 14 | | | | |
| | | | | | | | | |
| | | | | | Single | | | |
| | | | | | Normal | Others | MS | Others |
| | 24 | BCOL | 0-15 | | 1 | 0 | 1 | |
| | | | | | | | | |
| | 25 | DYSS | 0-3 | 1 | | | | |
| | | | | | | | | |
| | | | | | Index | | | |
| 26 | OSDH | 0-63 | 32 | | | | | |
| 27 | OSDV | 0-63 | 16 | | | | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | |
|---------------|------|-----------|-------|--------------|------------|--------|--------|--------|
| MID2 | | | | Single | 480i | | YC | |
| | | | | | Normal | Others | Normal | Others |
| | 0 | DRHP | 0-255 | | | 120 | | 117 |
| | 1 | DRHS | 0-255 | | | 180 | | 180 |
| | 2 | DRVP | 0-63 | | | 37 | | 37 |
| | 3 | DRVS | 0-255 | | 120 | | 120 | |
| | | | | | Twin-Left | 480i | YC | |
| | 0 | DRHP | 0-255 | | | 146 | 148 | |
| | 1 | DRHS | 0-255 | | | 164 | 164 | |
| | 2 | DRVP | 0-63 | | | 57 | 57 | |
| | 3 | DRVS | 0-255 | | | 110 | 110 | |
| | | | | | Twin-Right | YC | | |
| | 0 | DRHP | 0-255 | | | 153 | | |
| | 1 | DRHS | 0-255 | | | 164 | | |
| | 2 | DRVP | 0-63 | | | 57 | | |
| | 3 | DRVS | 0-255 | | | 110 | | |
| | | | | | Freeze | 480i | YC | |
| | 0 | DRHP | 0-255 | | | 153 | 153 | |
| | 1 | DRHS | 0-255 | | | 162 | 162 | |
| | 2 | DRVP | 0-63 | | | 57 | 57 | |
| 3 | DRVS | 0-255 | | 110 | | 110 | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | |
|---------------|------|-----------|-------|---------------|------|-------|------|-------|
| MID2 | | | | Favorite-Main | 480i | | YC | |
| | | | | | Full | Vcomp | Full | Vcomp |
| | 0 | DRHP | 0-255 | | 140 | 140 | 140 | 140 |
| | 1 | DRHS | 0-255 | | 165 | 165 | 165 | 165 |
| | 2 | DRVP | 0-63 | | 37 | 57 | 37 | 57 |
| | 3 | DRVS | 0-255 | | 120 | 110 | 120 | 110 |
| | | | | Favorite-Sub | YC | | | |
| | 0 | DRHP | 0-255 | | 153 | | | |
| | 1 | DRHS | 0-255 | | 171 | | | |
| | 2 | DRVP | 0-63 | | 28 | | | |
| | 3 | DRVS | 0-255 | | 118 | | | |
| | | | | Index-Main | 480i | | YC | |
| | | | | | Full | Vcomp | Full | Vcomp |
| | 0 | DRHP | 0-255 | | 140 | 140 | 140 | 140 |
| | 1 | DRHS | 0-255 | | 165 | 165 | 165 | 155 |
| | 2 | DRVP | 0-63 | | 57 | 57 | 57 | 57 |
| | 3 | DRVS | 0-255 | 110 | 110 | 110 | 110 | |
| | | | | Index-Sub | YC | | | |
| | 0 | DRHP | 0-255 | | 158 | | | |
| | 1 | DRHS | 0-255 | | 162 | | | |
| 2 | DRVP | 0-63 | 57 | | | | | |
| 3 | DRVS | 0-255 | 110 | | | | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | |
|---------------|------|-----------|-------|--------------|------------|-------|--------|--------|--------|--------|--------|--------|
| MID3 | | | | Single | 1080i | 720p | 480p | | 480i | | VGA | |
| | | | | | | | Normal | Others | Normal | Others | Normal | Others |
| | 0 | VDHP | 0-255 | | 107 | 137 | | 152 | | 56 | | 170 |
| | 1 | VDHS | 0-255 | | 240 | 161 | | 240 | | 180 | | 229 |
| | 2 | VDVE | 0-63 | | 19 | 24 | | 37 | | 17 | | 34 |
| | 3 | VDVS | 0-255 | 135 | 180 | | 120 | | 60 | | 120 | |
| | | | | | Twin-Left | 1080i | 720p | 480p | 480i | VGA | | |
| | 0 | VDHP | 0-255 | 141 | | | | | | | 163 | 192 |
| | 1 | VDHS | 0-255 | 221 | | 147 | 219 | 164 | 209 | | | |
| | 2 | VDVE | 0-63 | 43 | | 54 | 57 | 27 | 45 | | | |
| | 3 | VDVS | 0-255 | 123 | | 165 | 110 | 55 | 110 | | | |
| | | | | | Twin-Right | YC | | | | | | |
| | 0 | VDHP | 0-255 | 73 | | | | | | | | |
| | 1 | VDHS | 0-255 | 164 | | | | | | | | |
| | 2 | VDVE | 0-63 | 27 | | | | | | | | |
| | 3 | VDVS | 0-255 | 55 | | | | | | | | |
| | | | | | Freeze | 1080i | 720p | 480p | 480i | VGA | | |
| | 0 | VDHP | 0-255 | 151 | | | | | | | 169 | 200 |
| | 1 | VDHS | 0-255 | 218 | | 145 | 216 | 162 | 208 | | | |
| | 2 | VDVE | 0-63 | 43 | | 54 | 57 | 27 | 45 | | | |
| 3 | VDVS | 0-255 | 123 | 165 | | 110 | 55 | 110 | | | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | |
|---------------|------|-----------|-------|---------------|------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|
| MID3 | | | | Favorite-Main | 1080i | | 720p | 480p | | 480i | | VGA | | |
| | | | | | FULL | Vcomp | - | FULL | Vcomp | FULL | Vcomp | FULL | Vcomp | |
| | 0 | VDHP | 0-255 | | 136 | 136 | 158 | 184 | 184 | 68 | 68 | 169 | 169 | |
| | 1 | VDHS | 0-255 | | 222 | 222 | 148 | 220 | 220 | 165 | 165 | 229 | 229 | |
| | 2 | VDVE | 0-63 | | 43 | 43 | 55 | 37 | 57 | 17 | 27 | 34 | 34 | |
| | 3 | VDVS | 0-255 | | 123 | 123 | 165 | 120 | 110 | 60 | 55 | 120 | 120 | |
| | | | | | | Favorite-Sub | YC | | | | | | | |
| | 0 | VDHP | 0-255 | 75 | | | | | | | | | | |
| | 1 | VDHS | 0-255 | 171 | | | | | | | | | | |
| | 2 | VDVE | 0-63 | 13 | | | | | | | | | | |
| | 3 | VDVS | 0-255 | 59 | | | | | | | | | | |
| | | | | | Index-Main | 1080i | | 720p | 480p | | 480i | | VGA | |
| | | | | | | FULL | Vcomp | - | FULL | Vcomp | FULL | Vcomp | FULL | Vcomp |
| | 0 | VDHP | 0-255 | 136 | | 136 | 158 | 184 | 184 | 68 | 68 | 169 | 169 | |
| | 1 | VDHS | 0-255 | 222 | | 222 | 148 | 220 | 220 | 165 | 165 | 229 | 229 | |
| | 2 | VDVE | 0-63 | 43 | | 43 | 55 | 57 | 57 | 27 | 27 | 34 | 34 | |
| | 3 | VDVS | 0-255 | 123 | | 123 | 165 | 110 | 110 | 55 | 55 | 120 | 120 | |
| | | | | | | Index-Sub | YC | | | | | | | |
| | 0 | VDHP | 0-255 | 76 | | | | | | | | | | |
| | 1 | VDHS | 0-255 | 162 | | | | | | | | | | |
| | 2 | VDVE | 0-63 | 27 | | | | | | | | | | |
| | 3 | VDVS | 0-255 | 55 | | | | | | | | | | |
| | | | | | | YC | 480i | 1080i | 720p | 480p | VGA | | | |
| 4 | VDVO | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| 5 | VCPO | 0-255 | 42 | 42 | 72 | 88 | 122 | 122 | | | | | | |
| 6 | VCWD | 0-7 | 1 | 1 | 3 | 3 | 3 | 3 | | | | | | |
| 7 | VYCD | 0-63 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 8 | VSTP | 0-255 | 62 | 62 | 136 | 183 | 126 | 129 | | | | | | |
| 9 | VSTT | 0-15 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 10 | VHSC | 0-255 | 130 | 130 | 130 | 130 | 130 | 130 | | | | | | |
| 11 | VFRV | 0, 1 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | | | | | | |
|---------------|------|-----------|-------|--------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| MID5 | 0 | POP | 0-63 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| | 1 | MHLY | 0-3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 2 | MHLC | 0-3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 3 | MVLY | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | MVLC | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | MHYR | 0-3 | 0 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 1 |
| | 6 | MHYL | 0-3 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 0 | 1 | 2 | 1 | 0 | 0 | 2 | 2 |
| | 7 | MHYE | 0-7 | 0 | 2 | 2 | 5 | 6 | 7 | 7 | 7 | 0 | 2 | 4 | 7 | 0 | 0 | 7 | 7 |
| | 8 | MHYO | 0, 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 9 | MHCR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 10 | MHCL | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11 | MHCE | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 12 | MHCO | 0-1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 13 | MVYR | 0-3 | 0 | 0 | 0 | 0 | 1 | 2 | 2 | 2 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 2 |
| | 14 | MVYL | 0-3 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 2 |
| | 15 | MVYE | 0-7 | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 3 | 0 | 3 | 3 | 3 | 0 | 0 | 3 | 3 |
| | 16 | MVCR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 17 | MVCL | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | MVCE | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | | | | | | |
|---------------|------|-----------|-------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| MID5 | 0 | POP | 0-63 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| | 1 | MHLY | 0-3 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | 2 | MHLC | 0-3 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 3 | 3 |
| | 3 | MVLY | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | MVLC | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | MHYR | 0-3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| | 6 | MHYL | 0-3 | 1 | 1 | 2 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 2 | 2 |
| | 7 | MHYE | 0-7 | 2 | 2 | 2 | 3 | 0 | 4 | 2 | 5 | 2 | 4 | 7 | 7 | 0 | 2 | 2 | 7 |
| | 8 | MHYO | 0, 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | 9 | MHCR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 10 | MHCL | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 11 | MHCE | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 |
| | 12 | MHCO | 0-1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 13 | MVYR | 0-3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| | 14 | MVYL | 0-3 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 |
| | 15 | MVYE | 0-7 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 4 | 4 | 0 | 5 | 7 | 5 |
| | 16 | MVCR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 17 | MVCL | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 18 | MVCE | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | | | | | | | | |
|---------------|------|-----------|-------|--------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| MID5 | 0 | POP | 0-63 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |
| | 1 | MHLY | 0-3 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | 2 | MHLC | 0-3 | 3 | 3 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| | 3 | MVLY | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | MVLC | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | MHYR | 0-3 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | 6 | MHYL | 0-3 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| | 7 | MHYE | 0-7 | 7 | 3 | 2 | 7 | 2 | 4 | 7 | 7 | 2 | 4 | 7 | 7 | 4 | 0 | 0 | 0 |
| | 8 | MHYO | 0, 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | 9 | MHCR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 10 | MHCL | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 11 | MHCE | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 |
| | 12 | MHCO | 0-1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 13 | MVYR | 0-3 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 14 | MVYL | 0-3 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 15 | MVYE | 0-7 | 0 | 4 | 7 | 5 | 0 | 4 | 4 | 4 | 0 | 4 | 4 | 4 | 0 | 0 | 0 | 0 |
| | 16 | MVCR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 17 | MVCL | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 18 | MVCE | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | |
|---------------|------|-----------|-------|--------------|----|----|----|----|----|----|----|----|
| MID5 | 0 | POP | 0-63 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 |
| | 1 | MHLY | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 2 | MHLC | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | MVLY | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | MVLC | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 5 | MHYR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 6 | MHYL | 0-3 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 7 | MHYE | 0-7 | 0 | 0 | 4 | 2 | 5 | 0 | 0 | 0 | 0 |
| | 8 | MHYO | 0, 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 | MHCR | 0-3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 10 | MHCL | 0-3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 11 | MHCE | 0-7 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 |
| | 12 | MHCO | 0-1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 13 | MVYR | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 14 | MVYL | 0-3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 15 | MVYE | 0-7 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 |
| | 16 | MVCR | 0-3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 17 | MVCL | 0-3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 18 | MVCE | 0-7 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data |
|---------------|------|-----------|-------|--------------|
| MID5 | | | | MS |
| | 19 | SHLY | 0-7 | 0 |
| | 20 | SHLC | 0-7 | 0 |
| | 21 | SVLY | 0-7 | 0 |
| | 22 | SVLC | 0-7 | 0 |
| | 23 | SHYR | 0-3 | 0 |
| | 24 | SHYL | 0-3 | 0 |
| | 25 | SHYE | 0-7 | 0 |
| | 26 | SHYO | 0, 1 | 0 |
| | 27 | SHCR | 0-3 | 0 |
| | 28 | SHCL | 0-3 | 0 |
| | 29 | SHCE | 0-7 | 0 |
| | 30 | SHCO | 0, 1 | 0 |
| | 31 | SVYR | 0-3 | 0 |
| | 32 | SVYL | 0-3 | 0 |
| | 33 | SVYE | 0-7 | 0 |
| | 34 | SVCR | 0-3 | 0 |
| | 35 | SVCL | 0-3 | 0 |
| 36 | SVCE | 0-7 | 0 | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | |
|---------------|------|-----------|-------|--------------------|------------------|--------------------|
| CXA3506R | | | | 480i | Others | |
| | 0 | MCON | 0, 1 | 64 | 64 | |
| | 1 | SCOR | 0-255 | 128 | 128 | |
| | 2 | SCOG | 0-255 | 128 | 128 | |
| | 3 | SCOB | 0-255 | 128 | 128 | |
| | 4 | RGB | 0-255 | 0 | 0 | |
| AUDIO | 0 | ASYS | 0, 1 | 1 | | |
| | 1 | TRCV | 0-3 | 2 | | |
| | 2 | BACV | 0-3 | 0 | | |
| | 3 | MDCV | 0-3 | 2 | | |
| | 4 | SVHI | 0-7 | 4 | | |
| | 5 | SVLO | 0-7 | 6 | | |
| | 6 | MDFQ | 0-15 | 7 | | |
| | 7 | LOFQ | 0-7 | 1 | | |
| | 8 | SBAS | 0-15 | 8 | | |
| | 9 | BSFQ | 0-15 | 0 | | |
| | 10 | STRE | 0-15 | 8 | | |
| | 11 | TRFQ | 0-15 | 7 | | |
| | 12 | PSEF | 0-15 | 5 | | |
| | 13 | AGCL | 0-15 | 3 | | |
| | | | | | | |
| | | | | TruSurround | Simulated | SteadySound |
| | 14 | BBE | 0, 1 | 1 | 1 | 1 |
| | 15 | BBEP | 0-7 | 4 | 4 | 4 |
| | 16 | BBEL | 0-7 | 2 | 2 | 2 |
| | 17 | BB2P | 0-7 | 4 | 4 | 4 |
| 18 | BB2L | 0-7 | 2 | 2 | 2 | |
| | | | | | | |
| 19 | TRS1 | 0-7 | 4 | | | |
| 20 | TRS2 | 0-7 | 2 | | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | | | |
|---------------|------|-----------|-------|--------------|----------|----------|----------|----------|----------|----------|----------|----------|
| SNNR | 0 | MODE | 0-3 | 0 | | | | | | | | |
| | 1 | SNNR | 0-7 | 0 | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | A | B | C | D | E | F | G | |
| | 2 | WSLT | 0-255 | 15 | 31 | 45 | 63 | 85 | 110 | 127 | | |
| | | | | | | | | | | | | |
| | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| | 3 | CPFG | 0-15 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | |
| | 4 | CPFT | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 5 | CCOR | 0-3 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 6 | CHCG | 0, 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 7 | CAPG | 0-7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 8 | 3SHP | 0-15 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | |
| | 9 | NYNR | 0-15 | 0 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | |
| | 10 | NCNR | 0-15 | 0 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | |
| | 11 | NYMG | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 12 | NCMG | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 13 | NYLT | 0-15 | 0 | 1 | 1 | 2 | 3 | 4 | 6 | 8 | |
| | 14 | NYNC | 0-15 | 0 | 0 | 2 | 2 | 3 | 3 | 4 | 4 | |
| | 15 | NYCO | 0, 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | |
| | 16 | 7SHP | 0-63 | 0 | 0 | 1 | 1 | 3 | 3 | 3 | 4 | |
| | 17 | 7YF1 | 0-3 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | |
| 18 | 7LTI | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 19 | 7CTI | 0-3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 20 | 7VML | 0-15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 21 | 7VMC | 0-3 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | | |
| 22 | MIDD | 0-63 | 0 | 0 | 1 | 1 | 2 | 2 | 2 | 3 | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data |
|---------------|------|-----------|-------|--------------|
| CCD | 0 | HPRM | 0-255 | 60 |
| | 1 | HPRS | 0-255 | 60 |
| | 2 | YSYM | 0, 1 | 0 |
| | 3 | CCDI | 0-7 | 3 |
| | 4 | CRIP | 0-7 | 4 |
| | 5 | PHLD | 0, 1 | 0 |
| | 6 | CHMK | 0-63 | 54 |
| | 7 | LANG | 0-15 | 0 |
| | 8 | DATA | 0, 1 | 0 |
| | 9 | VCHP | 0, 1 | 0 |
| | 10 | CLMP | 0, 1 | 0 |
| | 11 | SYSV | 0-7 | 4 |
| | 12 | ID1 | 0, 1 | 1 |
| | 13 | ID1M | 0-7 | 1 |
| | 14 | FPOL | 0, 1 | 0 |
| | 15 | BWHT | 0, 1 | 0 |
| | 16 | MESH | 0, 1 | 0 |
| | 17 | BNBB | 0-3 | 1 |
| | 18 | BNBG | 0-3 | 1 |
| | 19 | BNBR | 0-3 | 0 |
| | 20 | CMP1 | 0-7 | 2 |
| | 21 | CMP2 | 0-7 | 5 |
| | 22 | CMP3 | 0-7 | 3 |
| | 23 | CWHT | 0-7 | 3 |
| | 24 | VSDW | 0, 1 | 1 |
| | 25 | BFRQ | 0, 1 | 0 |
| | 26 | BPOS | 0, 1 | 0 |
| | 27 | BFRM | 0, 1 | 1 |
| 28 | BTIM | 0, 1 | 0 | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data |
|---------------|-----|-----------|-------|--------------|
| 3DNR | 0 | WHCT | 0-63 | 44 |
| | 1 | NIQM | 0, 1 | 1 |
| | 2 | CLPW | 0-63 | 30 |
| | 3 | CLPP | 0-255 | 80 |
| | 4 | YHBW | 0-255 | 138 |
| | 5 | YBKL | 0-15 | 0 |
| | 6 | YBKO | 0, 1 | 0 |
| | 7 | MUTE | 0, 1 | 0 |
| | 8 | YHBS | 0-127 | 40 |
| | 9 | CHBW | 0-255 | 138 |
| | 10 | CBKO | 0-127 | 40 |
| | 11 | CHBO | 0, 1 | 0 |
| | 12 | VHBL | 0-15 | 0 |
| | 13 | UHBL | 0-15 | 0 |
| | 14 | UVDL | 0-7 | 0 |
| | 15 | YDL | 0-7 | 0 |
| | 16 | PVDI | 0, 1 | 0 |
| | 17 | PHDI | 0, 1 | 0 |
| | 18 | HDW | 0-63 | 16 |
| | 19 | PVDO | 0, 1 | 0 |
| | 20 | PHDO | 0, 1 | 0 |
| | 21 | HST | 0-255 | 54 |
| | 22 | VDL | 0-15 | 0 |
| | 23 | VDW | 0-15 | 44 |
| | 24 | NDET | 0-15 | 1 |
| | 25 | NVP | 0-15 | 30 |
| | 26 | NDTS | 0-3 | 80 |
| | 27 | HROF | 0, 1 | 138 |
| | 28 | NDGW | 0-15 | 0 |
| | 29 | UOFS | 0-7 | 2 |
| | 30 | POT | 0-3 | 0 |
| | 31 | UVF | 0, 1 | 40 |
| | 32 | APC | 0, 1 | 138 |
| 33 | DAP | 0, 1 | 40 | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | |
|---------------|-----|-----------|-------|--------------|----------|--------|------|
| 3DNR | | | | | Others | 480i | |
| | 34 | YLV | 0-15 | Vivid | 15 | 15 | |
| | | | | Standard | 10 | 10 | |
| | | | | Movie | 10 | 10 | |
| | | | | Pro | 8 | 8 | |
| | | | | | | | |
| | | 35 | YST | 0, 1 | 0 | | |
| | | 36 | YNT | 0, 1 | 1 | | |
| | | 37 | YPL | 0, 1 | 1 | | |
| | | 38 | YMV | 0, 1 | 0 | | |
| | | | | | | | |
| | | | | | | Others | 480i |
| | | 39 | YCR | 0-31 | Vivid | 3 | 3 |
| | | | | | Standard | 3 | 3 |
| | | | | | Movie | 3 | 3 |
| | | | | | Pro | 3 | 3 |
| | | | | | | | |
| | | 40 | VOS | 0-7 | 2 | | |
| | | | | | | | |
| | | | | | | Others | 480i |
| | | 41 | YMG | 0-3 | Vivid | 3 | 3 |
| | | | | | Standard | 3 | 3 |
| | | | | | Movie | 3 | 3 |
| | | | | | Pro | 3 | 3 |
| | | | | | | | |
| | | 42 | YEG | 0, 1 | 1 | | |
| | | | | | | | |
| | | | | | | Others | 480i |
| | | 43 | YEL | 0-15 | Vivid | 6 | 6 |
| | | | | | Standard | 6 | 6 |
| | | | | | Movie | 6 | 6 |
| | | | | | Pro | 6 | 6 |
| | | | | | | | |
| | | | | | | Others | 480i |
| | | 44 | YLM | 0-127 | Vivid | 6 | 6 |
| | | | | | Standard | 6 | 6 |
| | | | | | Movie | 6 | 6 |
| | | | | | Pro | 6 | 6 |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | |
|---------------|-----|-----------|-------|-----------------|-----------------|-------------|---|
| 3DNR | | | | | Others | 480i | |
| | 45 | CLV | 0-15 | Vivid | 15 | 15 | |
| | | | | Standard | 10 | 10 | |
| | | | | Movie | 10 | 10 | |
| | | | | Pro | 8 | 8 | |
| | | | | | | | |
| | | 46 | CNT | 0, 1 | 1 | | |
| | | 47 | CPL | 0, 1 | 1 | | |
| | | | | | | | |
| | | | | | Others | 480i | |
| | | 48 | CMG | 0-3 | Vivid | 3 | 3 |
| | | | | | Standard | 3 | 3 |
| | | | | | Movie | 3 | 3 |
| | | | | | Pro | 3 | 3 |
| | | | | | | | |
| | | | | | Others | 480i | |
| | | 49 | CCR | 0-31 | Vivid | 6 | 6 |
| | | | | | Standard | 6 | 6 |
| | | | | | Movie | 6 | 6 |
| | | | | | Pro | 6 | 6 |
| | | | | | | | |
| | | | | | Others | 480i | |
| | | 50 | CLM | 0-127 | Vivid | 6 | 6 |
| | | | | | Standard | 6 | 6 |
| | | | | | Movie | 6 | 6 |
| | | | | | Pro | 6 | 6 |
| | | | | | | | |
| | | 51 | NVSL | 0-255 | 20 | | |
| | | 52 | NVSH | 0, 1 | 0 | | |
| | | 53 | NHS | 0-127 | 16 | | |
| | 54 | NVEL | 0-255 | 244 | | | |
| | 55 | NVEH | 0, 1 | 0 | | | |
| | 56 | NHE | 0-127 | 120 | | | |
| | | | | | | | |
| | | | | | Others | 480i | |
| | 57 | YNG | 0-3 | Vivid | 3 | 3 | |
| | | | | Standard | 3 | 3 | |
| | | | | Movie | 3 | 3 | |
| | | | | Pro | 3 | 3 | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | |
|---------------|------|-----------|-------|--------------|--------|------|
| 3DNR | | | | | Others | 480i |
| | 58 | COR | 0, 1 | Vivid | 0 | 0 |
| | | | | Standard | 0 | 0 |
| | | | | Movie | 0 | 0 |
| | | | | Pro | 0 | 0 |
| | | | | | Others | 480i |
| | 59 | LPF | 0, 1 | Vivid | 0 | 0 |
| | | | | Standard | 0 | 0 |
| | | | | Movie | 0 | 0 |
| | | | | Pro | 0 | 0 |
| | | | | | Others | 480i |
| | 60 | YLT | 0-15 | Vivid | 0 | 0 |
| | | | | Standard | 0 | 0 |
| | | | | Movie | 0 | 0 |
| | | | | Pro | 0 | 0 |
| | | | | | Others | 480i |
| | 61 | YNC | 0-15 | Vivid | 15 | 15 |
| | | | | Standard | 10 | 10 |
| | | | | Movie | 10 | 10 |
| | | | | Pro | 8 | 8 |
| | | | | | Others | 480i |
| | 62 | YCO | 0, 1 | Vivid | 0 | 0 |
| | | | | Standard | 0 | 0 |
| | | | | Movie | 0 | 0 |
| | | | Pro | 0 | 0 | |
| 63 | ADTH | 0, 1 | 0 | | | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data | | | | | | |
|---------------|-----|-----------|-------|--------------|----------|---------|------------|-----|-----|--|
| DRCV | 0 | MFVR | 0, 1 | 0 | | | | | | |
| | 1 | ISEL | 0, 1 | 1 | | | | | | |
| | | | | | RF | CV/YC | V5/V6 480i | DVI | | |
| | 2 | ORES | 0-255 | Vivid | 128 | 128 | 128 | 128 | | |
| | | | | Standard | 128 | 128 | 128 | 128 | | |
| | | | | Movie | 128 | 128 | 133 | 128 | | |
| | | | | Pro | 128 | 128 | 133 | 128 | | |
| | | | | | RF | CV/YC | V5/V6 480i | DVI | | |
| | 3 | ONCT | 0-255 | Vivid | 128 | 128 | 128 | 128 | | |
| | | | | Standard | 128 | 128 | 128 | 128 | | |
| | | | | Movie | 128 | 128 | 128 | 128 | | |
| | | | | Pro | 128 | 128 | 128 | 128 | | |
| | | | | | CUSTOM1 | CUSTOM2 | CUSTOM3 | | | |
| | 4 | AINI | 0-127 | 0 | 0 | 0 | | | | |
| | 5 | BINI | 0-127 | 25 | 25 | 25 | | | | |
| | 6 | FMAT | 0, 1 | 0 | | | | | | |
| | | | | Other | RF | | | | | |
| | 7 | FMTH | 0-3 | 1 | 1 | | | | | |
| | 8 | FSEL | 0, 1 | 1 | | | | | | |
| | 9 | CDLY | 0-3 | 2 | | | | | | |
| | 10 | LMIT | 0, 1 | 0 | | | | | | |
| | | | | Vivid | Standard | Movie | Pro | | | |
| | 11 | LMLV | 0-3 | 2 | 2 | 2 | 2 | | | |
| | 12 | LMSL | 0, 1 | 1 | | | | | | |
| | 13 | VDLY | 0-3 | 1 | | | | | | |
| | 14 | VDPR | 0-3 | 3 | | | | | | |
| | 15 | WPLL | 0-3 | 2 | | | | | | |
| | 16 | CRCT | 0, 1 | 0 | | | | | | |
| | | | SNNR | | | | | | | |
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | |
| 17 | NRA | 0-255 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 18 | NRB | 0-255 | 128 | 128 | 128 | 128 | 128 | 128 | 128 | |

KV-32HV600 SERVICE DATA LISTS

| Category Name | No. | Item Name | Range | Initial Data |
|---------------|-----|-----------|-------|--------------|
| OP | 0 | DLY1 | 0-31 | 4 |
| | 1 | DLY2 | 0-31 | 12 |
| | 2 | DLY3 | 0-15 | 7 |
| | 3 | OSDH | 0-255 | 20 |
| | 4 | HDPT | 0, 1 | 1 |
| | 5 | MSBG | 0-255 | 0 |
| | 6 | AACK | 0-3 | 2 |
| | 7 | RAMW | 0-3 | 0 |

4-5. ID MAP TABLE

KV-32HS500/34DRC500

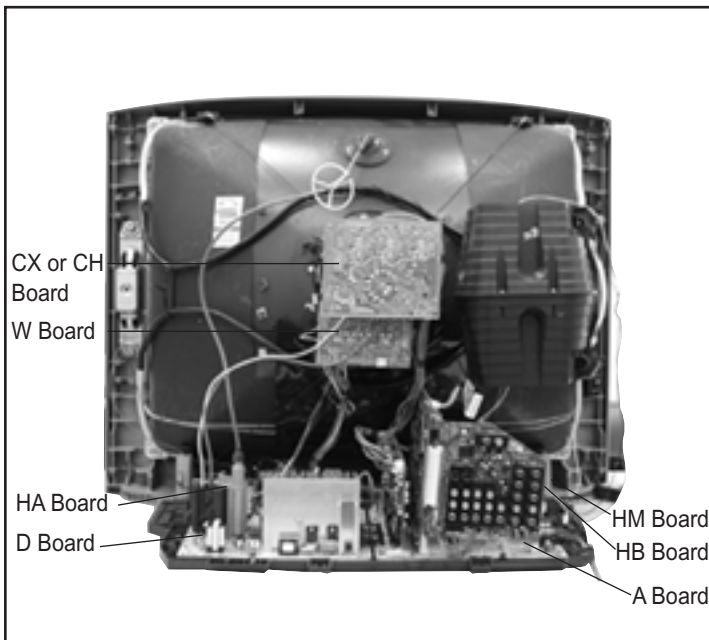
| ID | | | | 32HS500 | 32HS500CND | 32DRC500 | 32DRC500C |
|----|-----|-------|-------|---------|------------|----------|-----------|
| | 0 | ID0 | 0-255 | 89 | 89 | 89 | 89 |
| | 1 | ID1 | 0-255 | 255 | 255 | 255 | 255 |
| | 2 | ID2 | 0-255 | 239 | 239 | 239 | 239 |
| | 3 | ID3 | 0-255 | 106 | 90 | 74 | 74 |
| | 4 | ID4 | 0-255 | 203 | 203 | 251 | 251 |
| | 5 | ID5 | 0-255 | 243 | 243 | 243 | 243 |
| | 6 | ID6 | 0-255 | 62 | 62 | 62 | 62 |
| 7 | ID7 | 0-255 | 16 | 16 | 80 | 80 | |

KV-32HV600

| ID | | | | 32HV600 |
|----|-----|-------|-------|---------|
| | 0 | ID0 | 0-255 | 89 |
| | 1 | ID1 | 0-255 | 255 |
| | 2 | ID2 | 0-255 | 239 |
| | 3 | ID3 | 0-255 | 107 |
| | 4 | ID4 | 0-255 | 203 |
| | 5 | ID5 | 0-255 | 243 |
| | 6 | ID6 | 0-255 | 126 |
| 7 | ID7 | 0-255 | 24 | |

SECTION 5: DIAGRAMS

5-1. CIRCUIT BOARDS LOCATION



5-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS INFORMATION

All capacitors are in μF unless otherwise noted. pF : μF 50V or less are not indicated except for electrolytics and tantalums.

All electrolytics are in 50V unless otherwise specified.

All resistors are in ohms. $\text{k}\Omega=1000\Omega$, $\text{M}\Omega=1000\text{k}\Omega$

Indication of resistance, which does not have one for rating electrical power, is as follows: Pitch : 5mm

Rating electrical power : $\frac{1}{4}$ W

$\frac{1}{4}$ W in resistance, $\frac{1}{10}$ W and $\frac{1}{16}$ W in chip resistance.

: nonflammable resistor

: fusible resistor

Δ : internal component

: panel designation and adjustment for repair

\perp : earth ground

: earth-chassis

All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

Readings are taken with a color-bar signal input.

Readings are taken with a 10M Ω digital multimeter.

Voltages are DC with respect to ground unless otherwise noted.

Voltage variations may be noted due to normal production tolerances.

All voltages are in V.

S : Measurement impossibility.

: B+line.

: B-line. (Actual measured value may be different).

: signal path. (RF)

The components identified by shading and Δ symbol are critical for safety. Replace only with part number specified.

The symbol indicates a fast operating fuse and is displayed on the component side of the board. Replace only with fuse of the same rating as marked.

Les composants identifiés par un trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Le symbole indique une fusible à action rapide. Doit être remplacé par une fusible de même valeur, comme marqué.

Circled numbers are waveform references.

The components identified by in this basic schematic diagram have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be necessary, replace only with the value originally used.

When replacing components identified by , make the necessary adjustments as indicated. If the results do not meet the specified value, change the component identified by and repeat the adjustment until the specified value is achieved.

When replacing the parts listed in the table below, it is important to perform the related adjustments.

| Part Replaced () | Adjustment () |
|---|----------------------------|
| D BOARD: IC6503, IC8001, IC8005, IC8004, IC8104, D8022, R8016, R8079, R8046, R8052, R8014, R8015, R8017, R8078, R8072, R8082, R8091, R8095 | HV ADJUST RV8002 |

REFERENCE INFORMATION

RESISTOR

: RN METAL FILM

: RC SOLID

: FPRD NONFLAMMABLE CARBON

: FUSE NONFLAMMABLE FUSIBLE

: RW NONFLAMMABLE WIREWOUND

: RS NONFLAMMABLE METAL OXIDE

: RB NONFLAMMABLE CEMENT

: ADJUSTMENT RESISTOR

COIL

: LF-8L MICRO INDUCTOR

CAPACITOR

: TA TANTALUM

: PS STYROL

: PP POLYPROPYLENE

: PT MYLAR

: MPS METALIZED POLYESTER

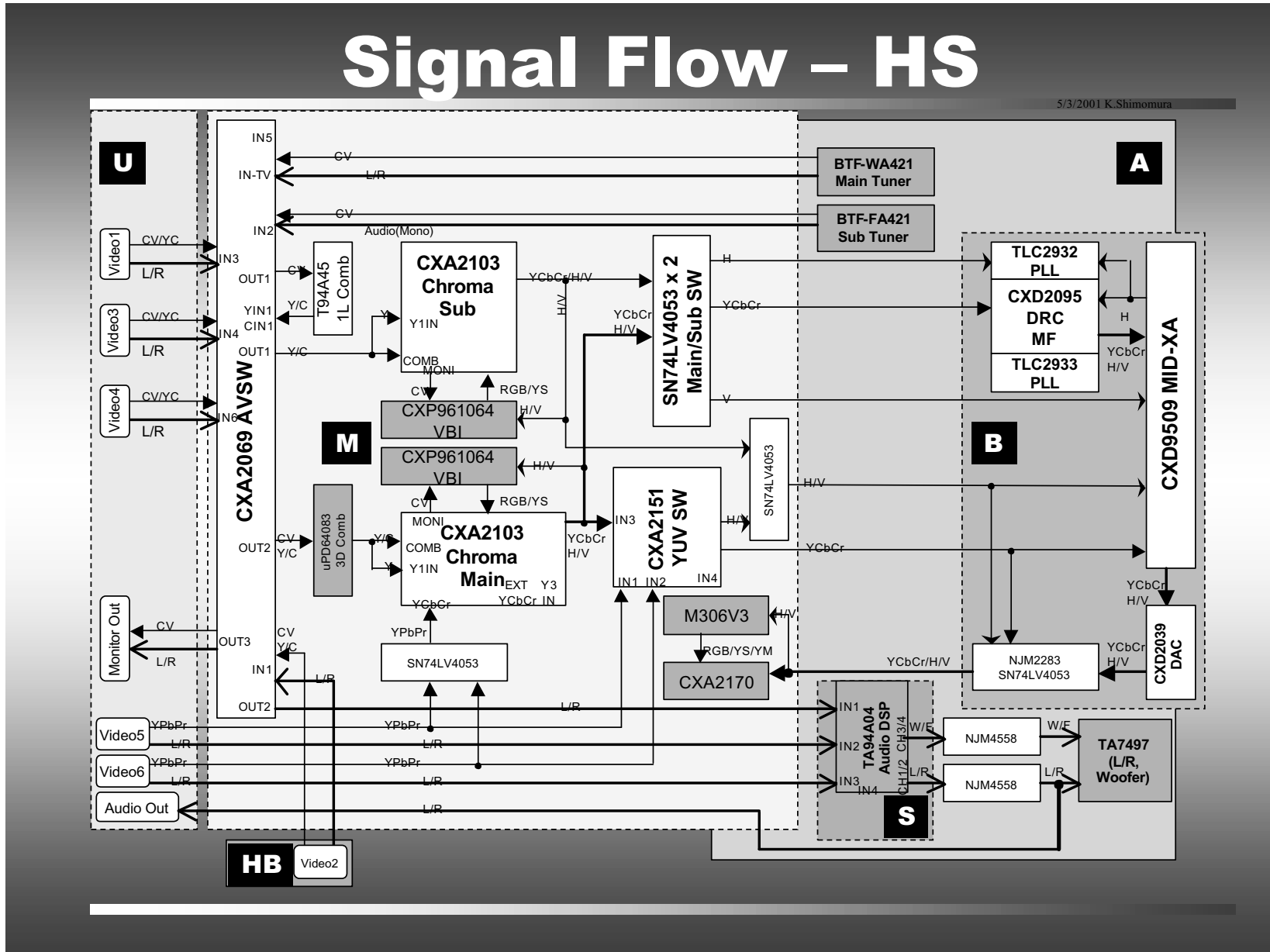
: MPP METALIZED POLYPROPYLENE

: ALB BIPOLAR

: ALT HIGH TEMPERATURE

: ALR HIGH RIPPLE

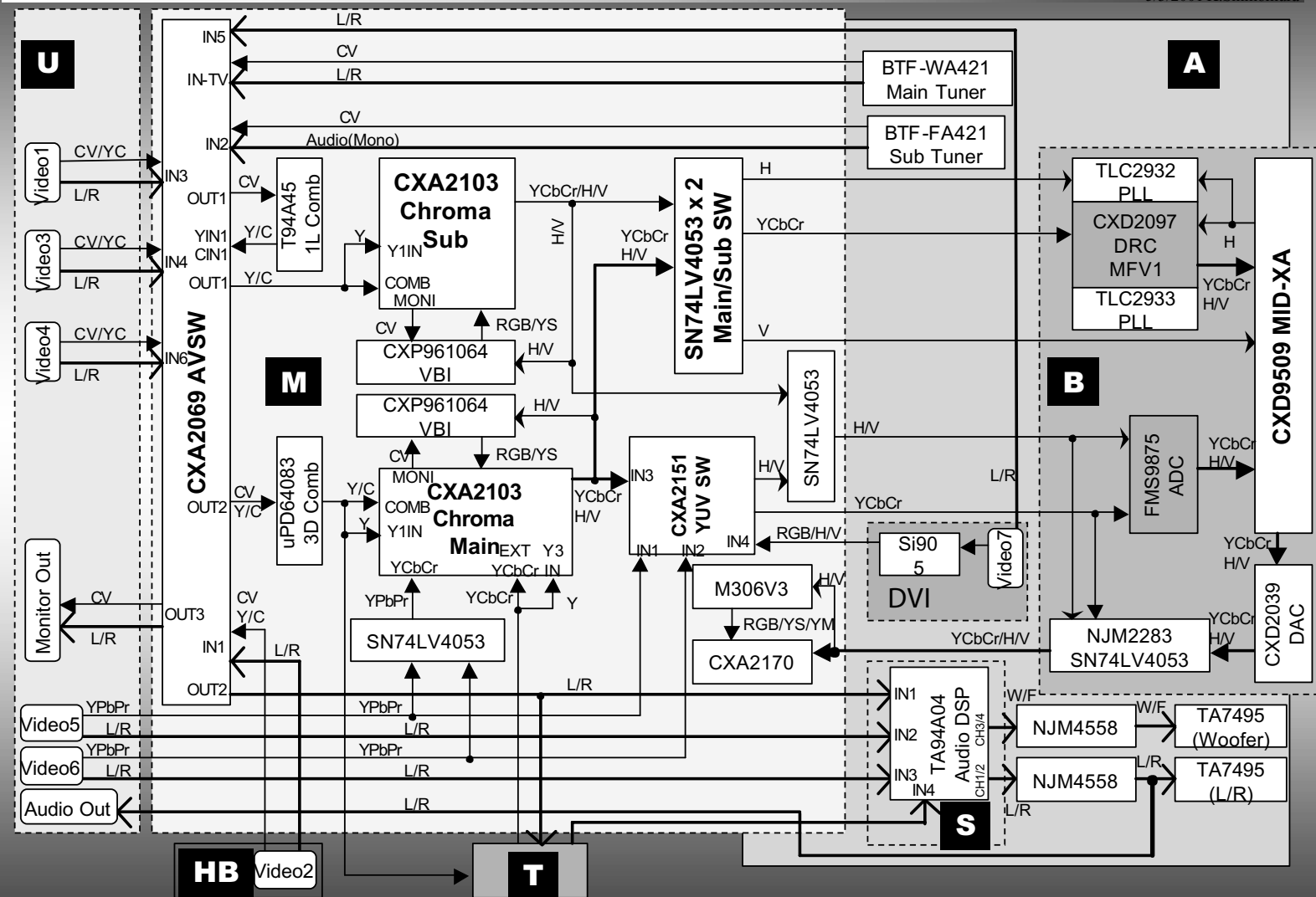
5-3. BLOCK DIAGRAM AND SCHEMATICS
BLOCK DIAGRAMS (1 OF 4)



BLOCK DIAGRAMS (2 OF 4)

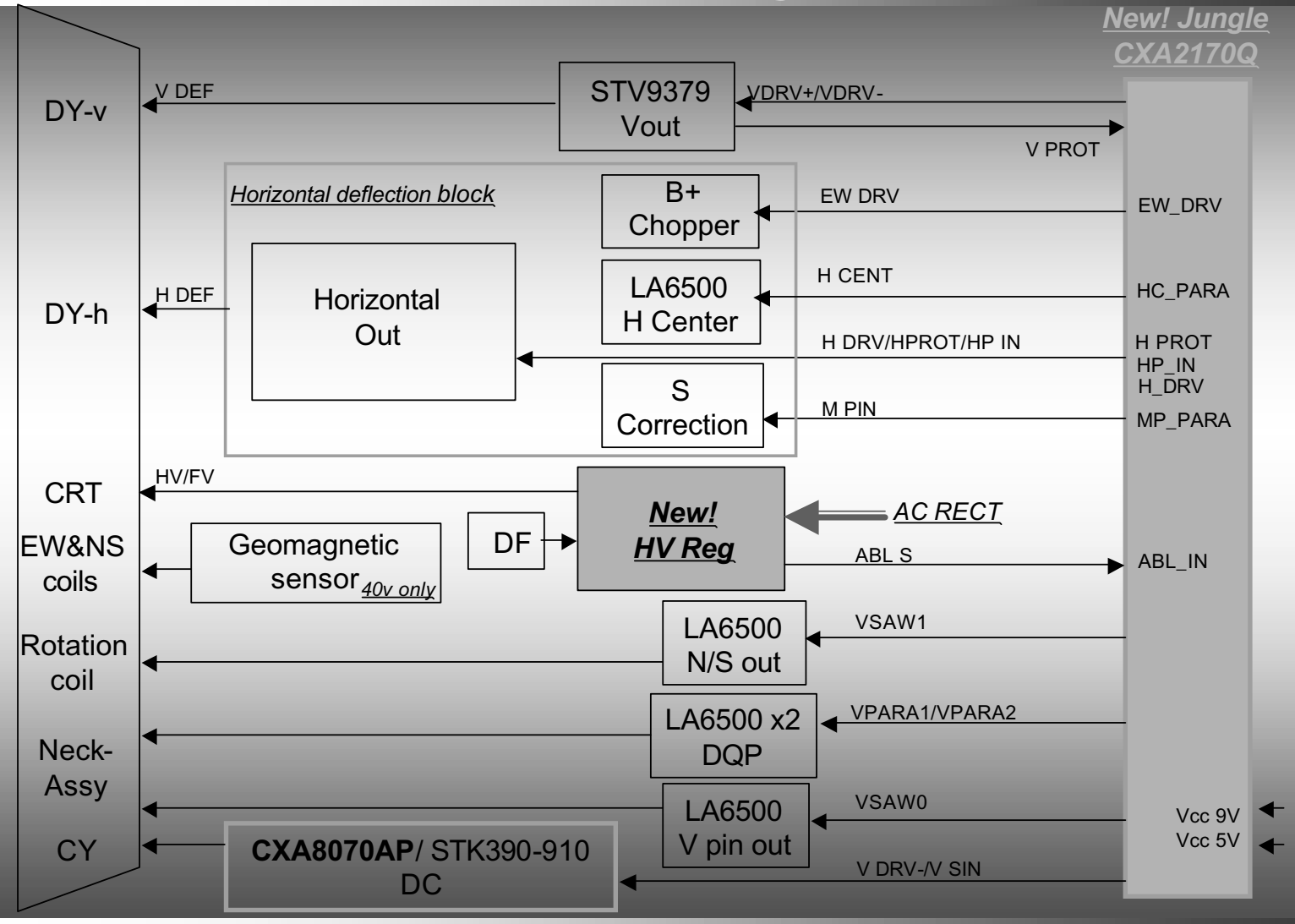
DA4 Signal Flow - 36/40XBR

5/3/2001 K.Shimomura



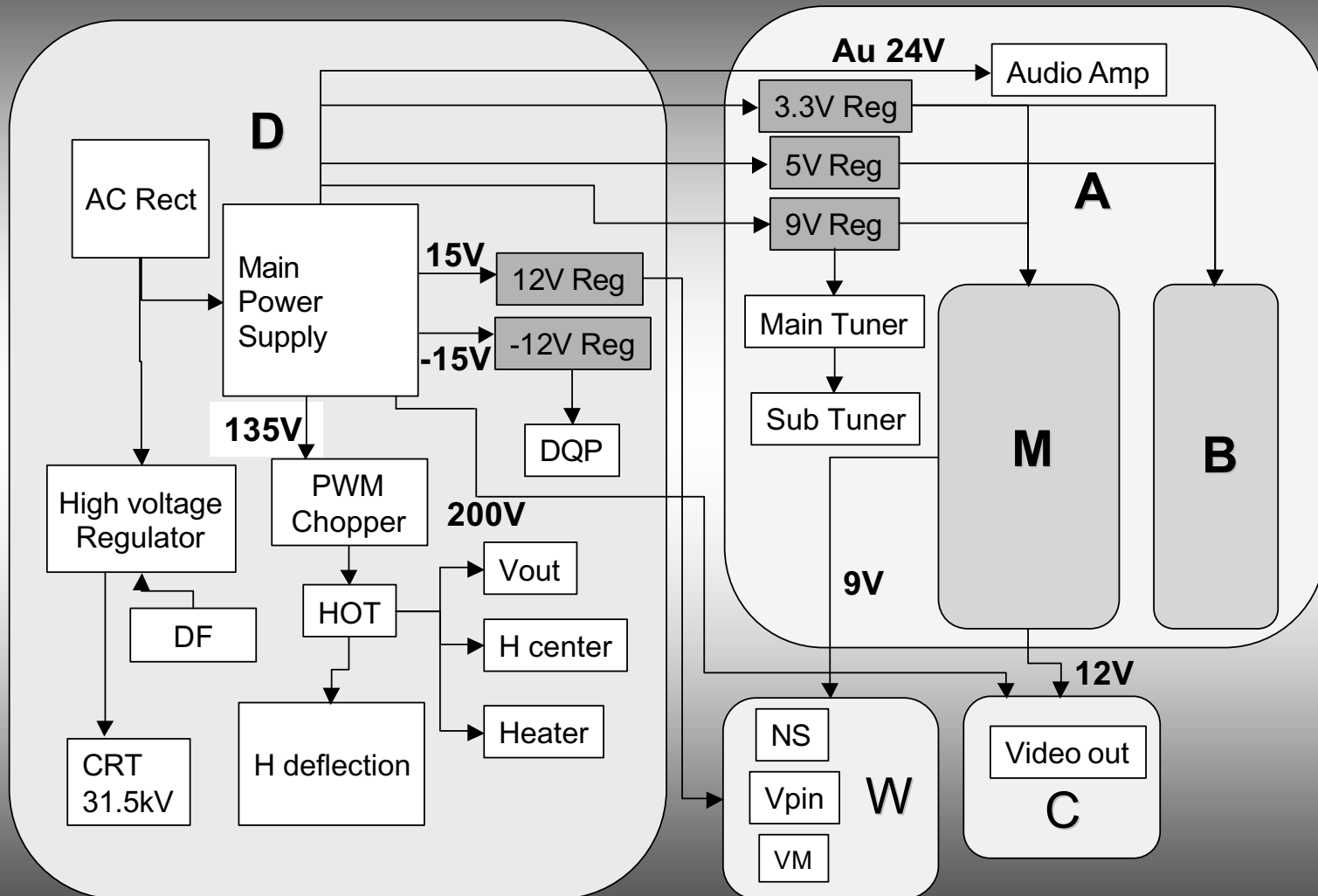
BLOCK DIAGRAMS (3 OF 4)

Deflection & HV System Block

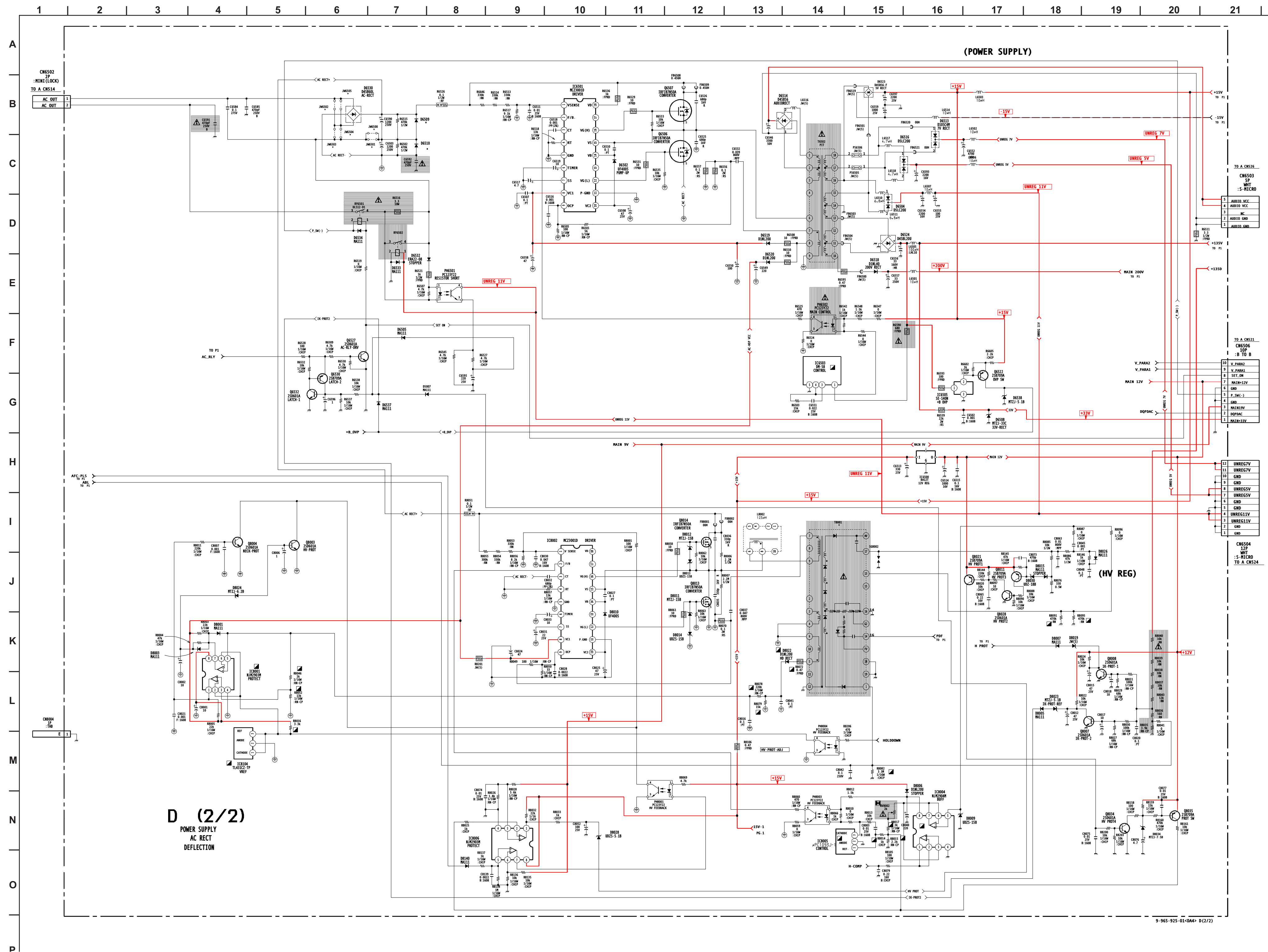


BLOCK DIAGRAMS (4 OF 4)

Power Supply Load Map



D BOARD SCHEMATIC DIAGRAM (2 OF 2)



D (2/2)
POWER SUPPLY
AC RECT
DEFLECTION

D BOARD TRANSISTOR VOLTAGE LIST

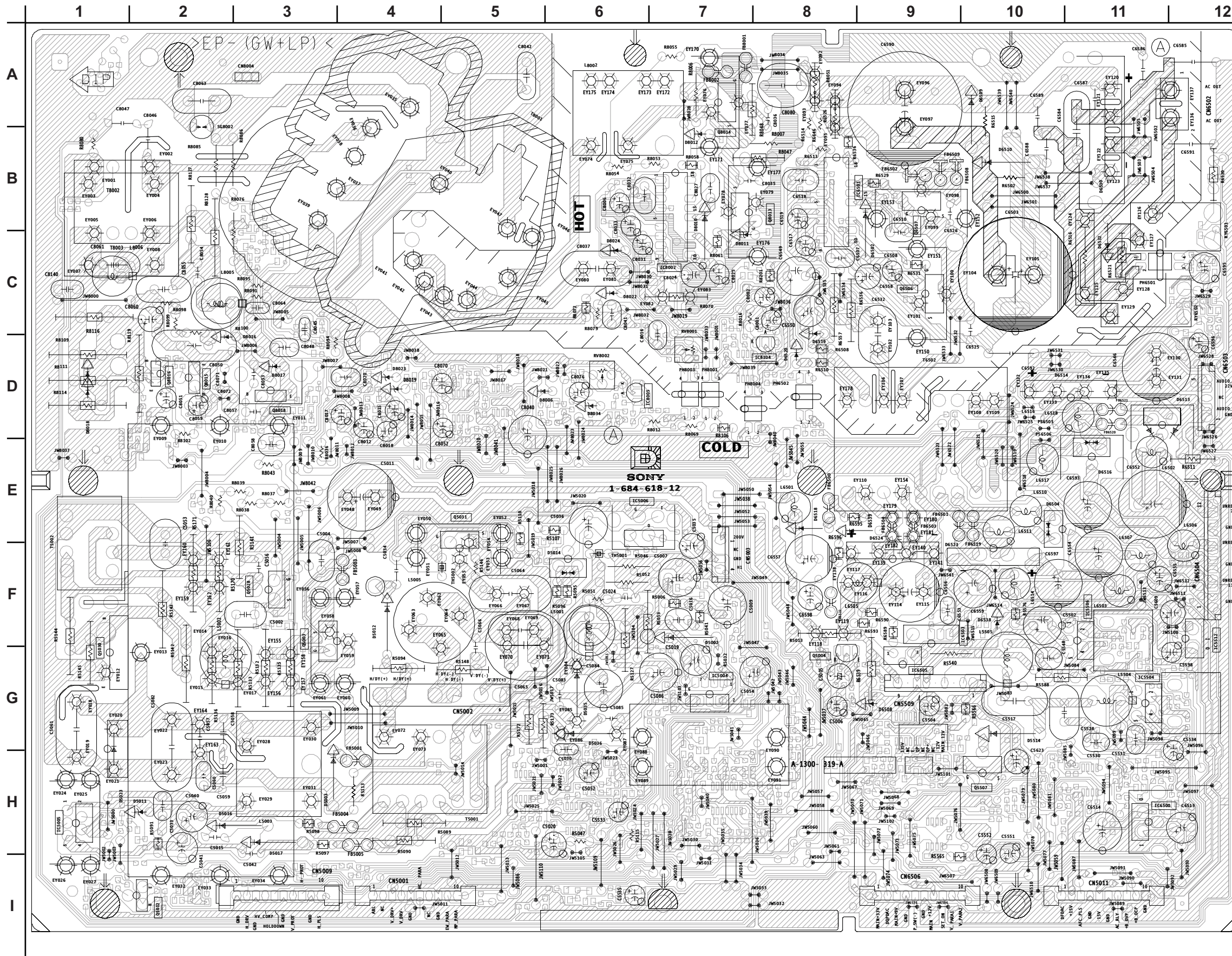
| | B | C | E | B | C | E | |
|-------|-------|-------|-------|-------|-------|-------|-------|
| Q5001 | 4.8 | 12 | 4.9 | Q5505 | 0.4 | 9.0 | 0.0 |
| Q5002 | 4.8 | GND | 4.9 | Q5506 | 0.0 | 2.7 | GND |
| Q5004 | 133.3 | 3.7 | 132.7 | Q5510 | 0.7 | 8.3 | 0.8 |
| Q5005 | 0.0 | 14.1 | 0.2 | Q5512 | 4.4 | 12.0 | 3.8 |
| Q5006 | 11.2 | 12.0 | 10.7 | Q5513 | 1.3 | 8.7 | 4.2 |
| Q5009 | 0.0 | 0.1 | GND | Q5568 | 6.9 | 12.0 | 7.0 |
| Q5010 | 0.1 | 0.8 | GND | Q5569 | 6.9 | 0.0 | 7.0 |
| Q5012 | 3.4 | 97.5 | 2.9 | Q6522 | 15.4 | 0.0 | 15.4 |
| Q5013 | 2.8 | GND | 3.4 | Q6527 | 0.8 | 0.1 | GND |
| Q5018 | 0.7 | 0.0 | GND | Q6530 | 3.2 | 0.0 | 3.2 |
| Q5019 | 2.2 | 9.0 | 2.1 | Q6532 | 0.0 | 3.2 | GND |
| Q5020 | 2.2 | GND | 2.1 | Q8003 | 0.1 | 2.6 | GND |
| Q5021 | 0.9 | 9.0 | 1.3 | Q8004 | 0.1 | 2.6 | GND |
| Q5022 | 0.6 | GND | 1.2 | Q8007 | 0.6 | 0.1 | GND |
| Q5023 | 0.2 | 3.9 | GND | Q8008 | 0.6 | 0.1 | GND |
| Q5024 | 2.4 | 9.0 | 2.2 | Q8011 | 11.9 | 0.0 | 12.0 |
| Q5025 | 0.9 | -15.0 | 1.3 | Q8015 | 0.6 | 0.0 | GND |
| Q5026 | 3.8 | 9.0 | 3.8 | Q8016 | 132.6 | 132.4 | 133.3 |
| Q5027 | 3.8 | 0.0 | 3.8 | Q8018 | 0.0 | 86.6 | GND |
| Q5030 | 0.0 | 84.3 | GND | Q8019 | 0.6 | 0.0 | GND |
| Q5035 | 0.0 | 2.1 | GND | Q8020 | 0.0 | 0.6 | GND |
| Q5036 | 0.2 | 3.8 | GND | Q8021 | 11.7 | 0.0 | 12.0 |
| Q5043 | 0.1 | 2.4 | GND | Q8022 | 3.4 | GND | 3.5 |
| Q5044 | 0.0 | 0.1 | GND | Q8023 | 3.4 | 9.0 | 3.5 |
| Q5501 | 0.5 | 3.4 | GND | Q8028 | 0.0 | 11.7 | GND |
| Q5502 | 0.0 | 6.9 | GND | Q8034 | 0.0 | 12.0 | GND |
| Q5503 | 0.0 | 0.5 | GND | Q8035 | 11.6 | 2.5 | 12.0 |
| Q5504 | 0.2 | -12.0 | 0.8 | | | | |

| | D | G | S |
|-------|-------|-------|-------|
| Q5003 | 10.9 | 128.8 | 135.0 |
| Q5028 | 63.9 | 3.8 | GND |
| Q5031 | 14.6 | 2.1 | GND |
| Q5507 | 10.5 | 6.9 | GND |
| Q5506 | 140.1 | 4.8 | GND |
| Q6507 | 305.6 | 145.1 | 140.1 |
| Q8013 | 136.0 | 4.5 | GND |
| Q8014 | 305.0 | 131.0 | 136.0 |

All voltages are in V.

D [H/V DRIVE, H/V DY]
COMPONENT SIDE

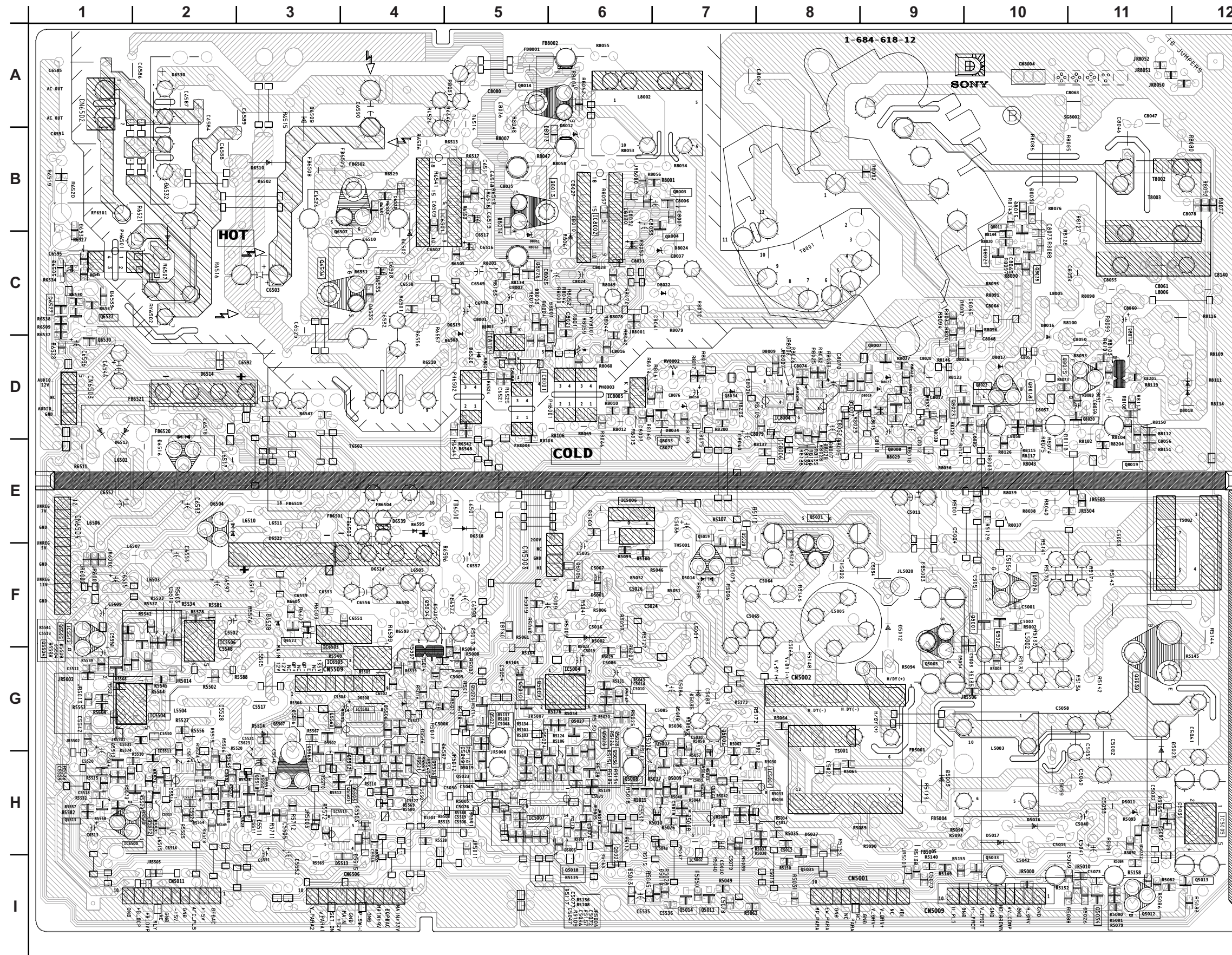
KV-32HS500/32HV600/34DRC500/34XBR800/ 36HS500/
36XBR800/38DRC500/40XBR800/42DRC800



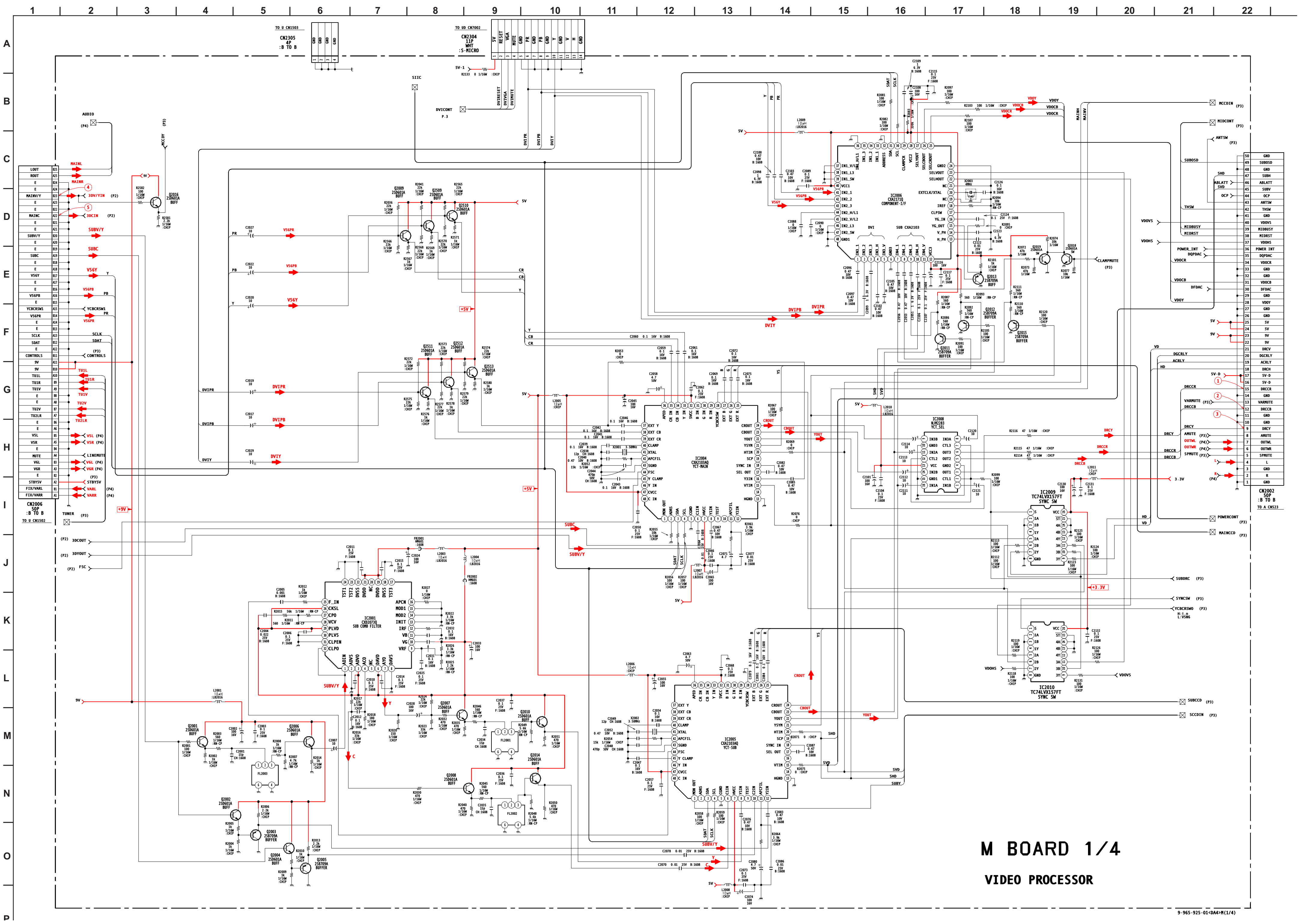
D [H/V DRIVE, H/V DY]
CONDUCTOR SIDE

KV-32HS500/32HV600/34DRC500/34XBR800/ 36HS500/
36XBR800/38DRC500/40XBR800/42DRC800

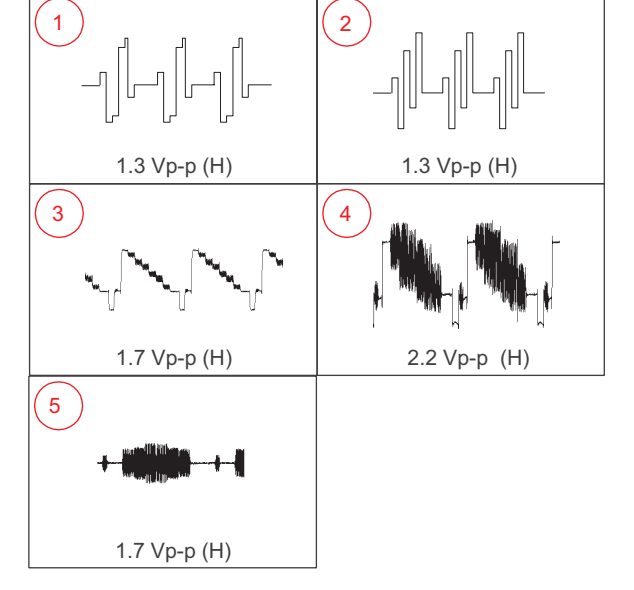
D BOARD LOCATOR LIST



| DIODE | D8007 | E-8 | Q5013 | H-12 | |
|-------|-------|------------|-------|-------|------|
| D5001 | F-6 | D8009 | C-8 | Q5014 | I-7 |
| D5002 | F-6 | D8010 | B-6 | Q5018 | H-6 |
| D5003 | G-9 | D8011 | B-5 | Q5019 | E-7 |
| D5004 | F-10 | D8012 | B-6 | Q5020 | E-8 |
| D5005 | F-5 | D8013 | A-5 | Q5021 | G-5 |
| D5006 | H-6 | D8014 | B-5 | Q5022 | H-6 |
| D5007 | D-8 | D8015 | B-10 | Q5023 | G-5 |
| D5008 | H-7 | D8016 | C-10 | Q5024 | G-6 |
| D5010 | H-7 | D8017 | C-10 | Q5025 | G-5 |
| D5011 | H-11 | D8018 | D-12 | Q5026 | G-6 |
| D5014 | F-7 | D8019 | D-9 | Q5027 | G-6 |
| D5016 | H-10 | D8022 | C-7 | Q5028 | F-10 |
| D5017 | H-10 | D8023 | C-9 | Q5030 | F-11 |
| D5018 | G-7 | D8024 | B-7 | Q5031 | E-8 |
| D5019 | G-5 | D8026 | C-10 | Q5035 | H-8 |
| D5023 | G-11 | D8028 | E-8 | Q5036 | G-6 |
| D5027 | H-8 | D8030 | B-10 | Q5501 | H-4 |
| D5028 | G-6 | D8034 | D-7 | Q5502 | G-4 |
| D5032 | H-11 | D8140 | F-5 | Q5503 | H-4 |
| D5035 | G-7 | IC | | Q5504 | F-1 |
| D5036 | G-7 | IC5001 | G-7 | Q5505 | F-1 |
| D5501 | H-5 | IC5002 | H-7 | Q5506 | G-5 |
| D5502 | G-4 | IC5004 | F-6 | Q5507 | G-3 |
| D5504 | G-1 | IC5005 | H-12 | Q5510 | H-3 |
| D5506 | G-4 | IC5006 | E-6 | Q5512 | H-2 |
| D5508 | G-1 | IC5007 | H-6 | Q5513 | H-1 |
| D5511 | H-3 | IC5502 | G-4 | Q5568 | G-4 |
| D5512 | G-1 | IC5504 | G-2 | Q5569 | G-3 |
| D5513 | H-4 | IC5506 | F-3 | Q6506 | C-4 |
| D5514 | G-3 | IC5511 | G-2 | Q6507 | B-4 |
| D5515 | H-4 | IC5512 | F-1 | Q6522 | F-3 |
| D6502 | C-4 | IC5515 | H-4 | Q6527 | C-1 |
| D6504 | E-2 | IC6500 | H-2 | Q6530 | D-1 |
| D6505 | C-1 | IC6501 | B-5 | Q6532 | C-1 |
| D6508 | G-4 | IC6503 | F-4 | Q8003 | B-7 |
| D6509 | A-3 | IC6505 | G-4 | Q8004 | B7 |
| D6510 | B-3 | IC8001 | D-6 | Q8007 | C-9 |
| D6513 | D-2 | IC8002 | B-6 | Q8008 | E-9 |
| D6514 | D-2 | IC8004 | D-8 | Q8011 | B-10 |
| D6516 | D-2 | IC8005 | D-6 | Q8013 | B-6 |
| D6518 | E-5 | IC8006 | D-8 | Q8014 | A-5 |
| D6519 | C-5 | IC8104 | C-5 | Q8015 | C-11 |
| D6520 | C-5 | TRANSISTOR | | Q8016 | C-11 |
| D6523 | E-3 | Q5001 | F-10 | Q8018 | D-10 |
| D6524 | F-4 | Q5002 | F-10 | Q8019 | E-11 |
| D6530 | A-2 | Q5003 | F-9 | Q8020 | D-11 |
| D6532 | B-2 | Q5004 | F-5 | Q8021 | B-10 |
| D6533 | C-1 | Q5005 | F-6 | Q8022 | D-10 |
| D6534 | B-1 | Q5006 | G-7 | Q8023 | D-10 |
| D6537 | G-5 | Q5007 | G-7 | Q8028 | C-10 |
| D6538 | F-3 | Q5008 | H-7 | Q8034 | D-7 |
| D8001 | C-6 | Q5009 | F-6 | Q8035 | D-7 |
| D8003 | C-5 | Q5010 | F-5 | | |
| D8005 | D-8 | Q5011 | I-7 | | |
| D8006 | D-8 | Q5012 | I-11 | | |

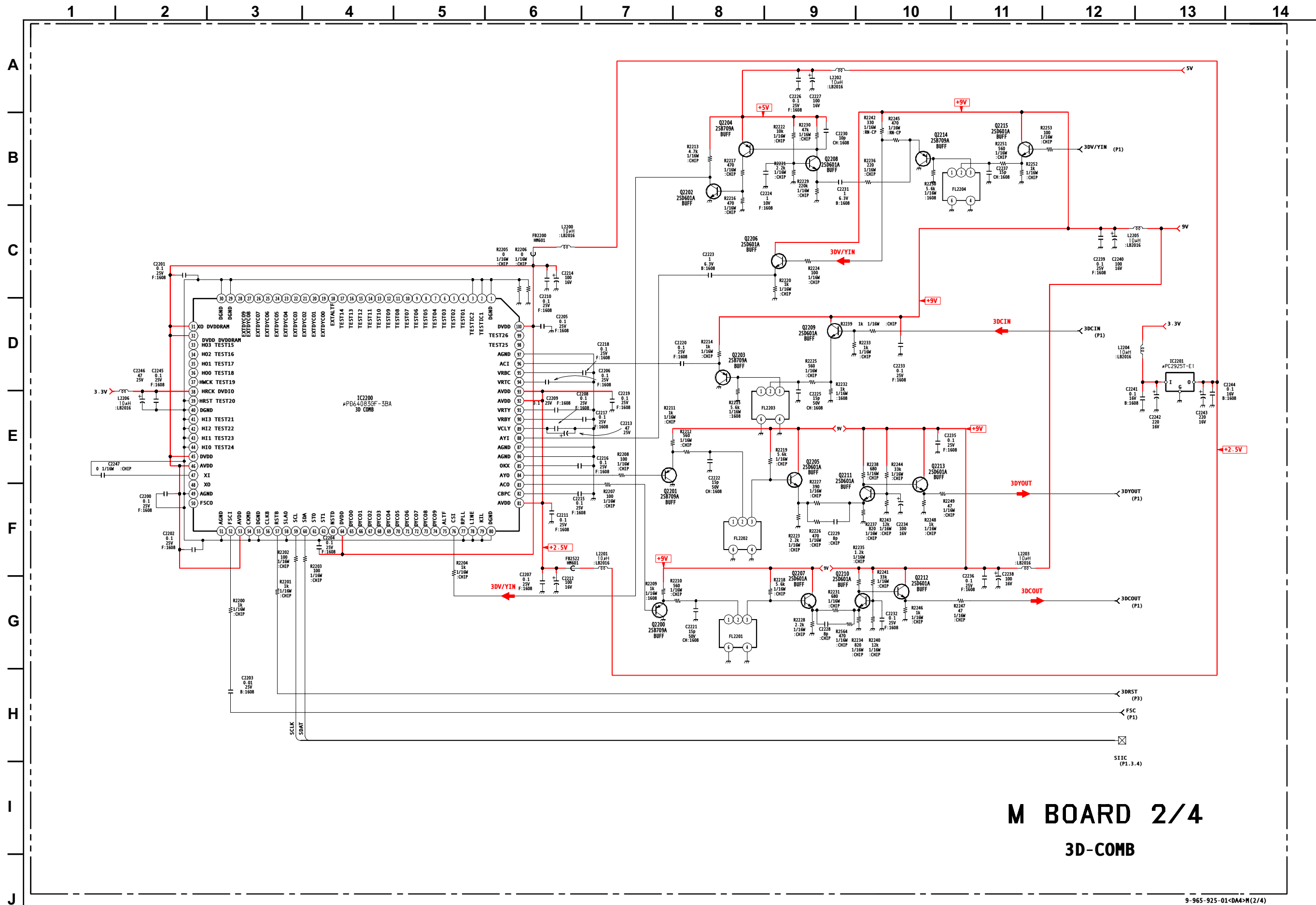


M BOARD WAVEFORMS



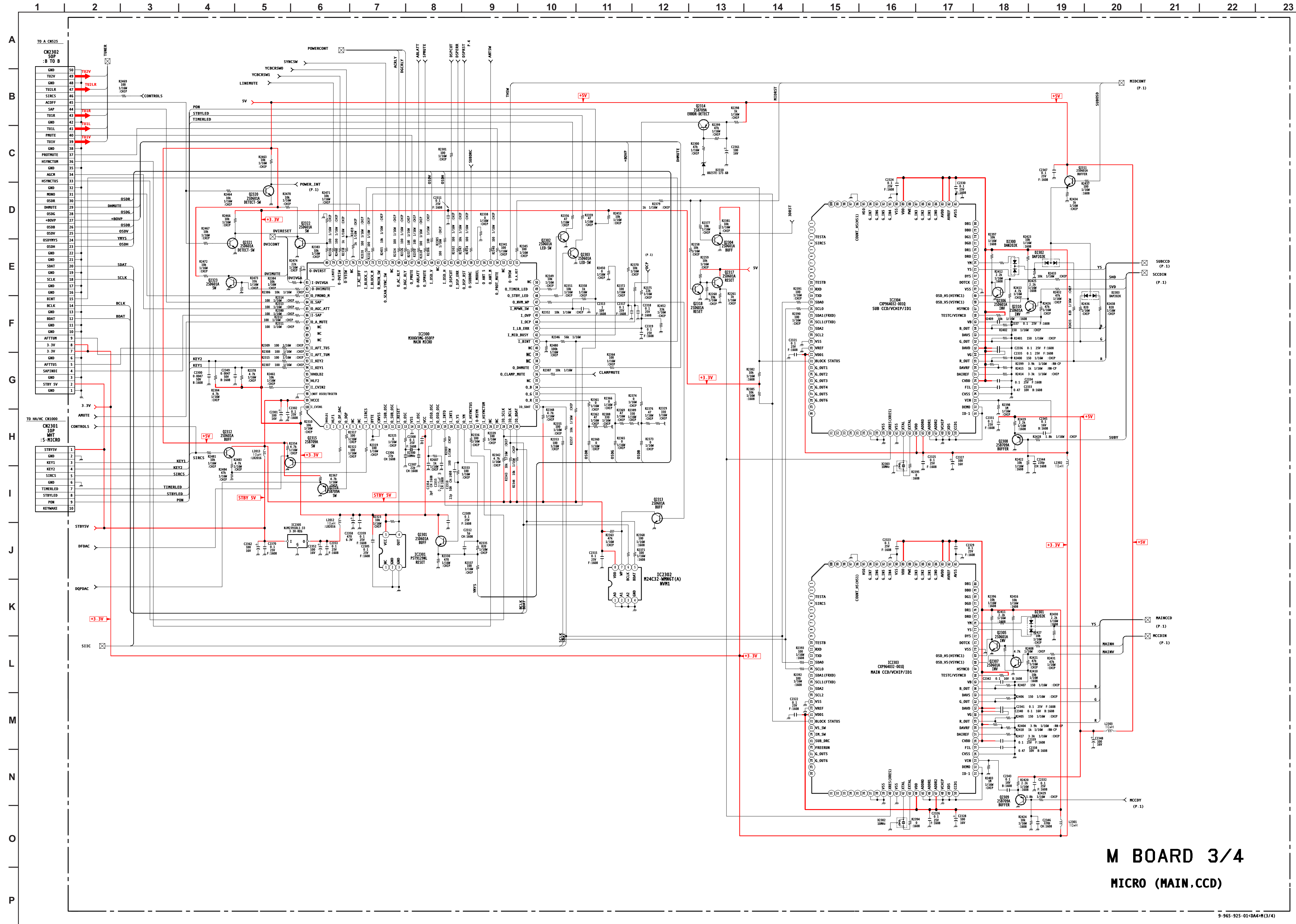
M BOARD 1/4 VIDEO PROCESSOR

9-965-925-01-04M-R(1/4)



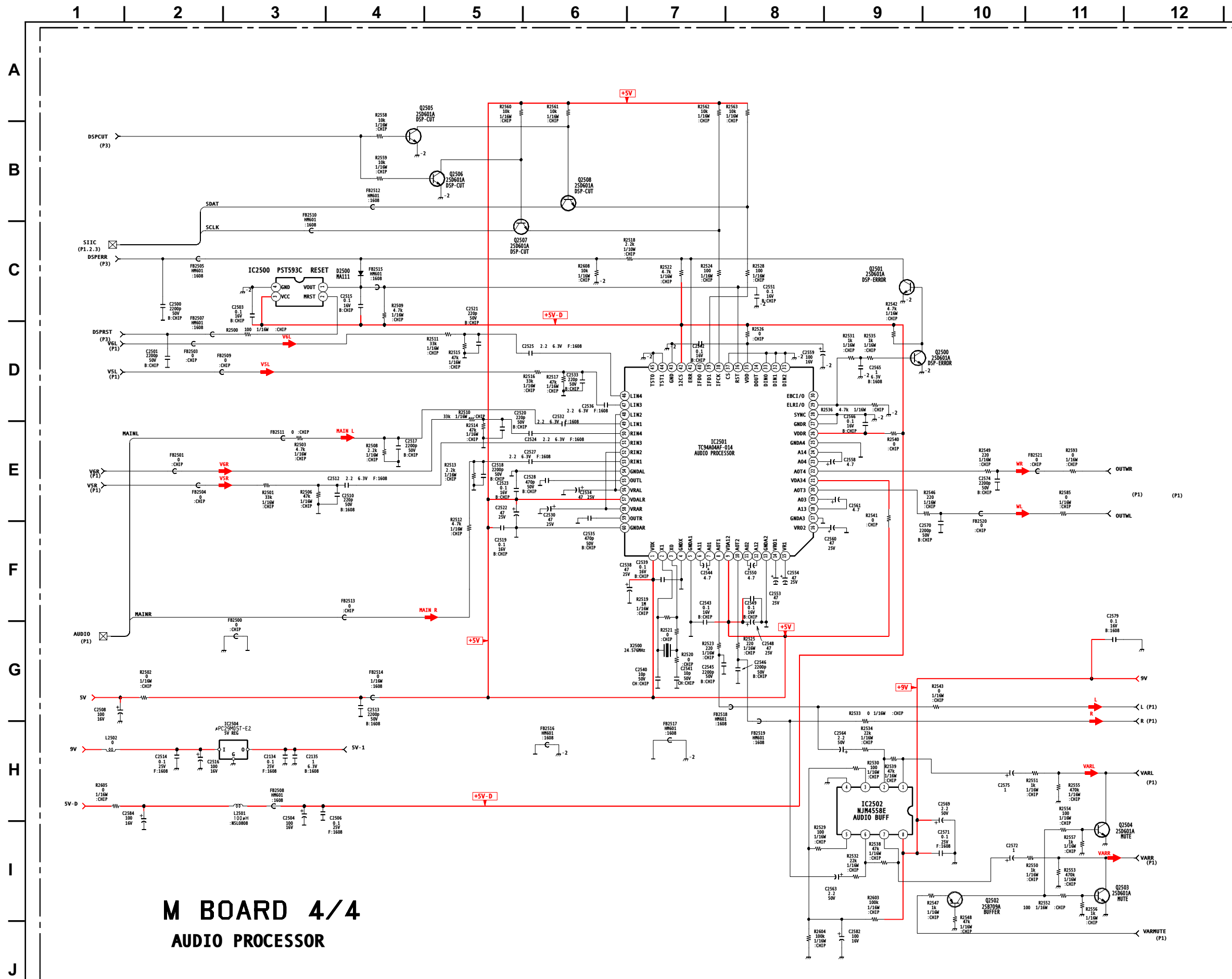
M BOARD 2/4
3D-COMB

M BOARD SCHEMATIC DIAGRAM (3 OF 4)

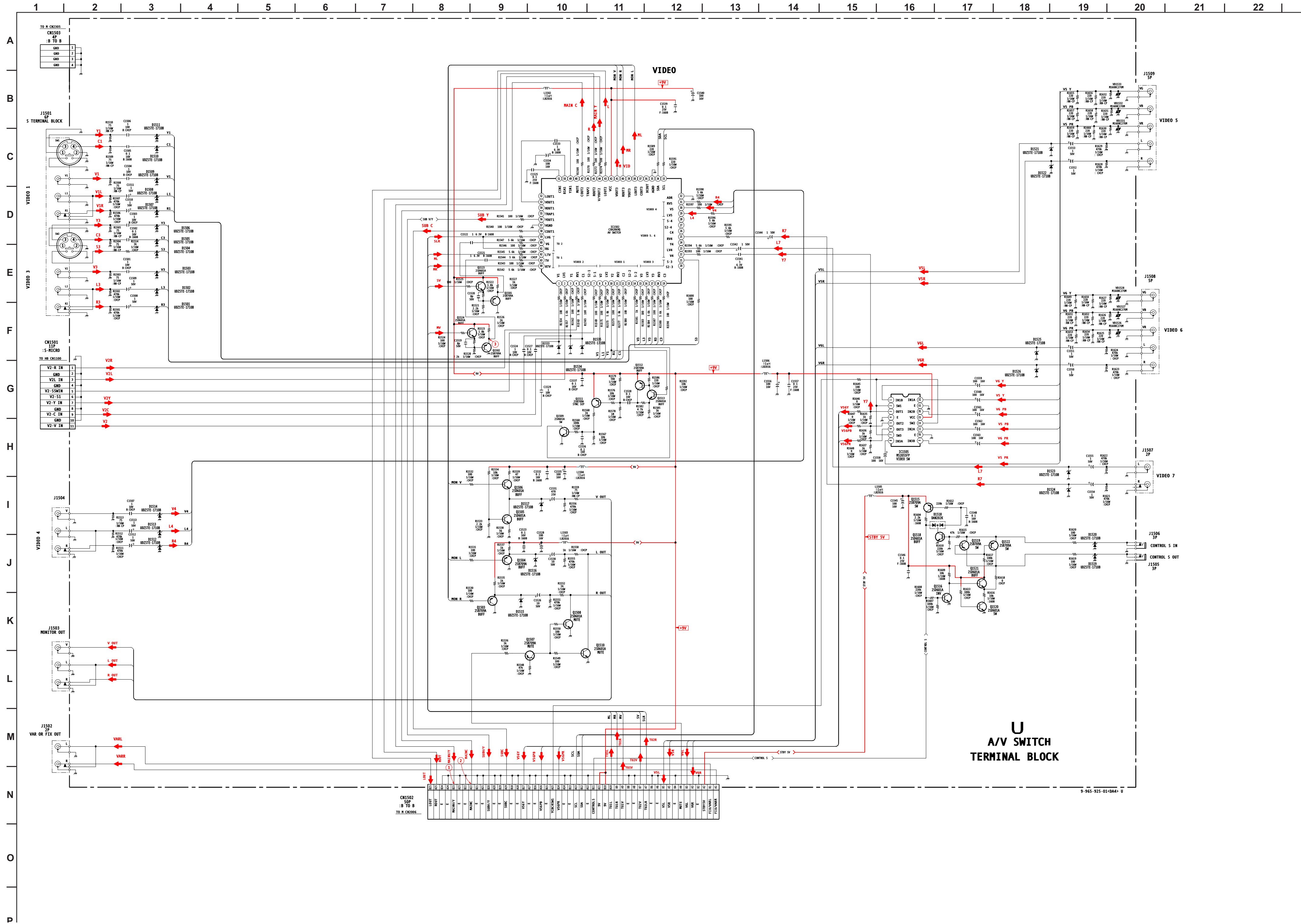


M BOARD 3/4
MICRO (MAIN.CCD)

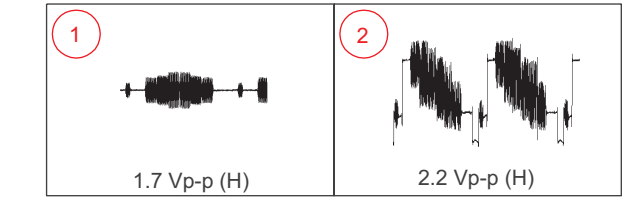
9-965-925-01-04-M(3/4)



M BOARD 4/4
AUDIO PROCESSOR



U BOARD WAVEFORMS



U BOARD IC VOLTAGE LIST

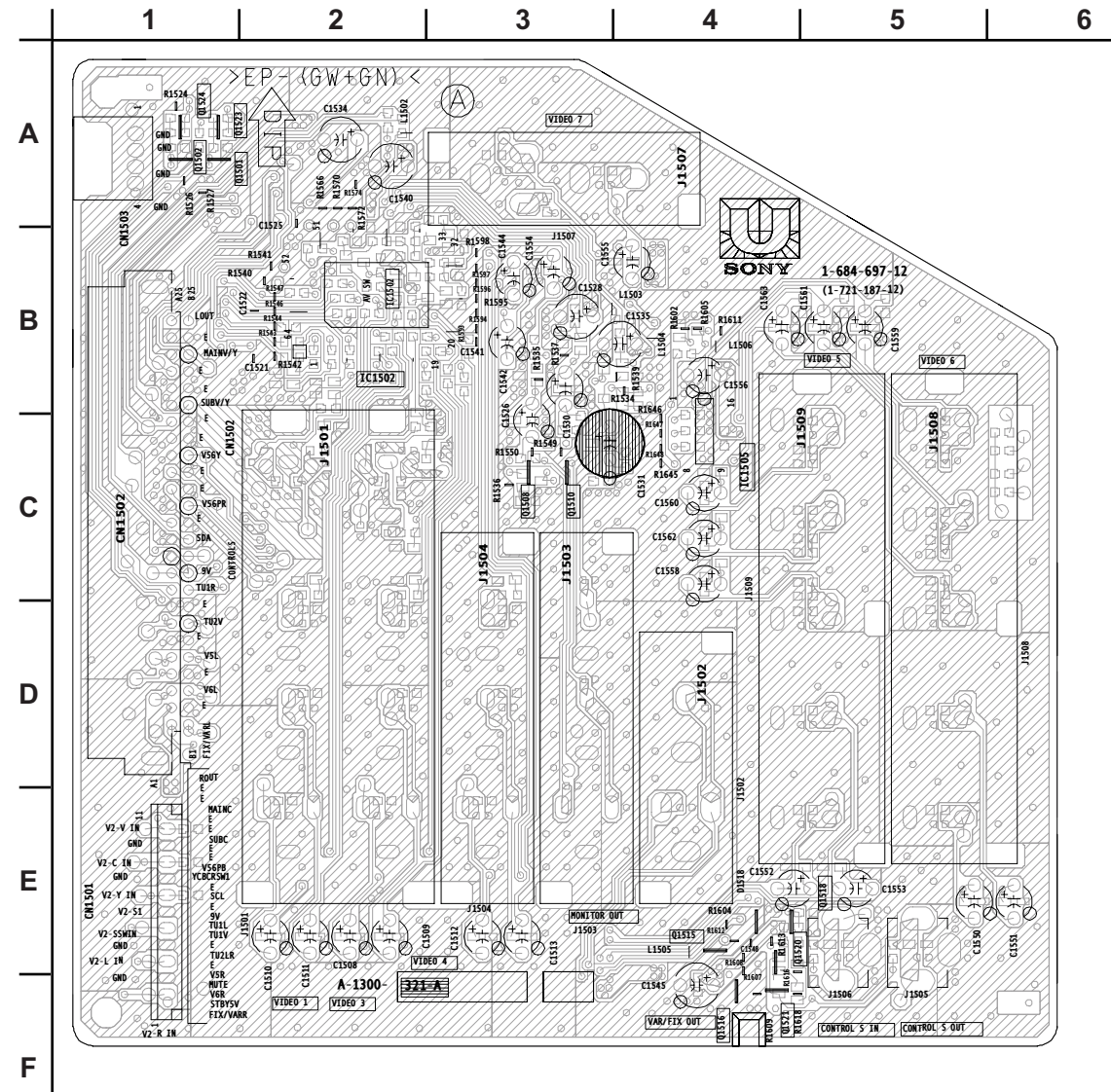
| IC1502 | | 21 | 4.9 | 43 | 4.5 | IC1505 | |
|--------|------|----|-----|----|-----|------------------------|------|
| PIN | VOLT | 22 | 3.9 | 44 | 4.3 | PIN | VOLT |
| 1 | 3.9 | 23 | 4.5 | 45 | 4.5 | 1 | 4.7 |
| 2 | 4.5 | 24 | N/C | 46 | N/C | 2 | 0.0 |
| 3 | 3.9 | 25 | 4.5 | 47 | 4.4 | 3 | 3.2 |
| 4 | 4.5 | 26 | N/C | 48 | N/C | 4 | GND |
| 5 | 4.5 | 27 | N/C | 49 | 4.9 | 5 | 3.2 |
| 6 | N/C | 28 | N/C | 50 | 4.5 | 6 | 3.2 |
| 7 | 4.9 | 29 | 4.5 | 51 | 4.5 | 7 | 0.0 |
| 8 | 4.3 | 30 | 3.9 | 52 | N/C | 8 | 4.6 |
| 9 | 4.5 | 31 | 4.5 | 53 | 4.4 | 9 | 4.6 |
| 10 | 3.9 | 32 | GND | 54 | N/C | 10 | GND |
| 11 | 4.5 | 33 | 4.6 | 55 | N/C | 11 | 4.7 |
| 12 | 4.5 | 34 | 4.6 | 56 | 4.1 | 12 | 0.0 |
| 13 | N/C | 35 | GND | 57 | GND | 13 | 9.0 |
| 14 | 4.9 | 36 | N/C | 58 | 4.4 | 14 | 4.7 |
| 15 | 3.9 | 37 | N/C | 59 | 4.5 | 15 | GND |
| 16 | 4.5 | 38 | 4.5 | 60 | 5.0 | 16 | 4.7 |
| 17 | 3.9 | 39 | N/C | 61 | 4.5 | All voltages are in V. | |
| 18 | 4.5 | 40 | 4.5 | 62 | 4.5 | | |
| 19 | 4.5 | 41 | 4.4 | 63 | 4.9 | | |
| 20 | N/C | 42 | 9.0 | 64 | 4.5 | | |

U BOARD TRANSISTOR TABLE

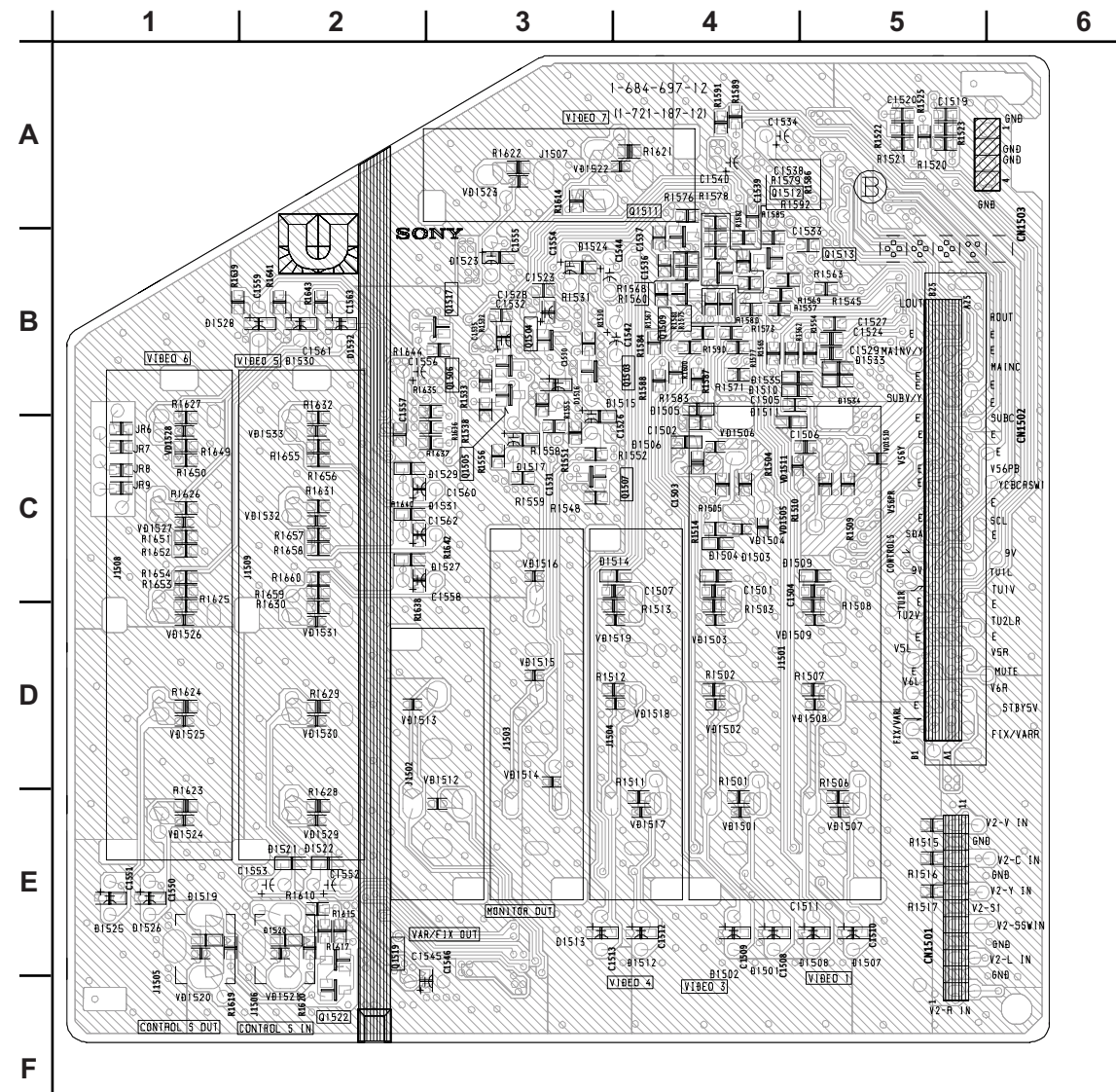
| Q | B | C | E |
|-------|-----|-----|-----|
| Q1501 | 2.0 | GND | 2.7 |
| Q1502 | 3.3 | GND | 4.0 |
| Q1503 | 4.5 | GND | 5.2 |
| Q1504 | 4.5 | GND | 5.2 |
| Q1505 | 1.6 | 3.7 | 0.9 |
| Q1506 | 4.4 | 8.3 | 3.8 |
| Q1507 | 0.0 | 0.0 | 0.0 |
| Q1508 | 0.0 | 0.0 | GND |
| Q1509 | 0.0 | 4.9 | GND |
| Q1510 | 0.0 | 0.0 | GND |
| Q1511 | 8.5 | 0.0 | 9.0 |
| Q1512 | 8.4 | 5.3 | 9.0 |
| Q1513 | 3.8 | 8.4 | 3.2 |
| Q1515 | 4.9 | 4.2 | 5.0 |
| Q1516 | 0.6 | 0.1 | GND |
| Q1518 | 0.0 | 4.9 | GND |
| Q1519 | 5.0 | 0.0 | 0.0 |
| Q1520 | 0.6 | 0.0 | GND |
| Q1521 | 0.1 | 5.0 | 0.0 |
| Q1522 | 5.0 | 0.0 | 0.0 |
| Q1523 | 4.5 | 9.0 | 3.9 |
| Q1524 | 6.5 | 9.0 | 3.9 |

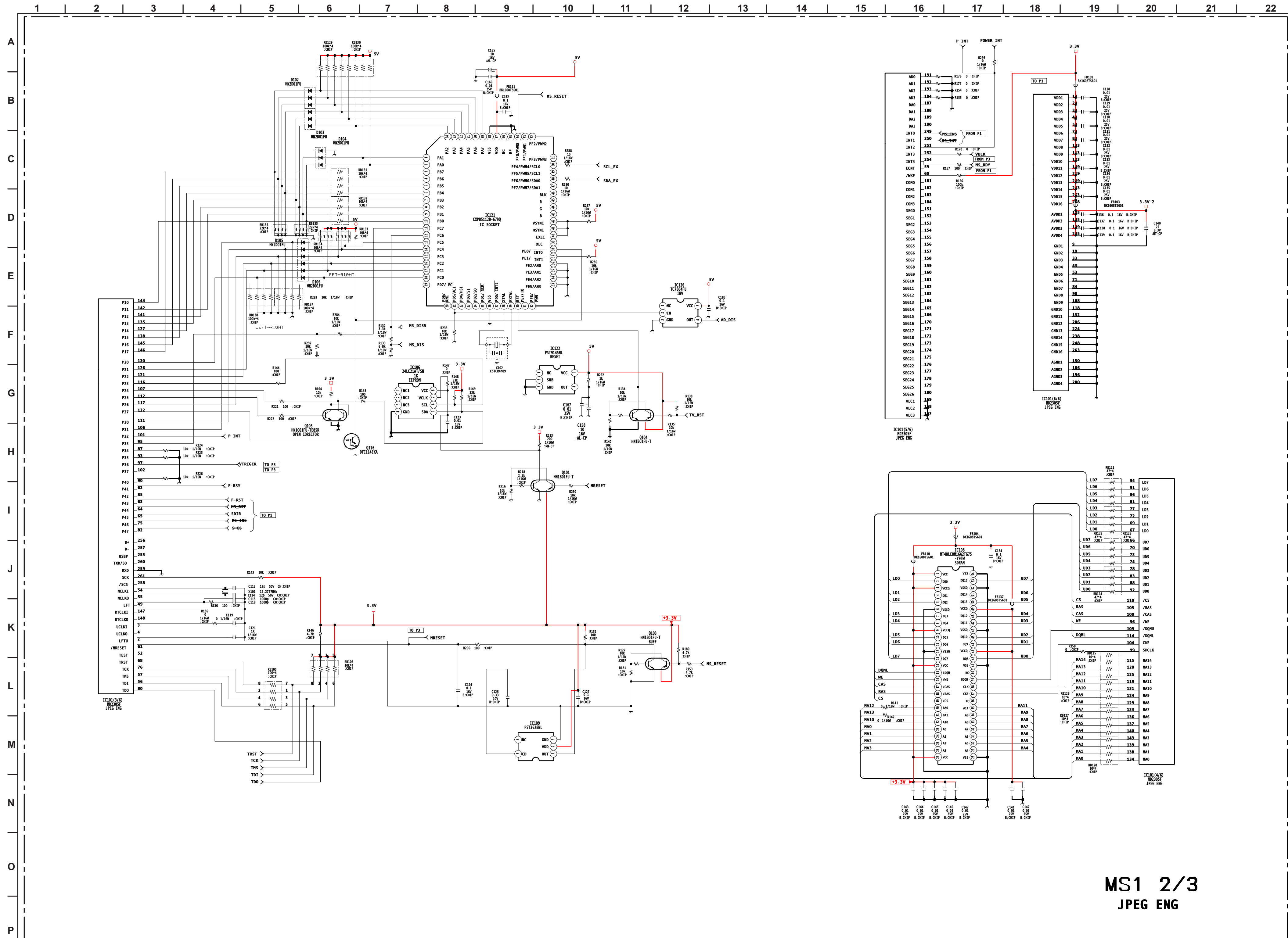
All voltages are in V.

COMPONENT SIDE



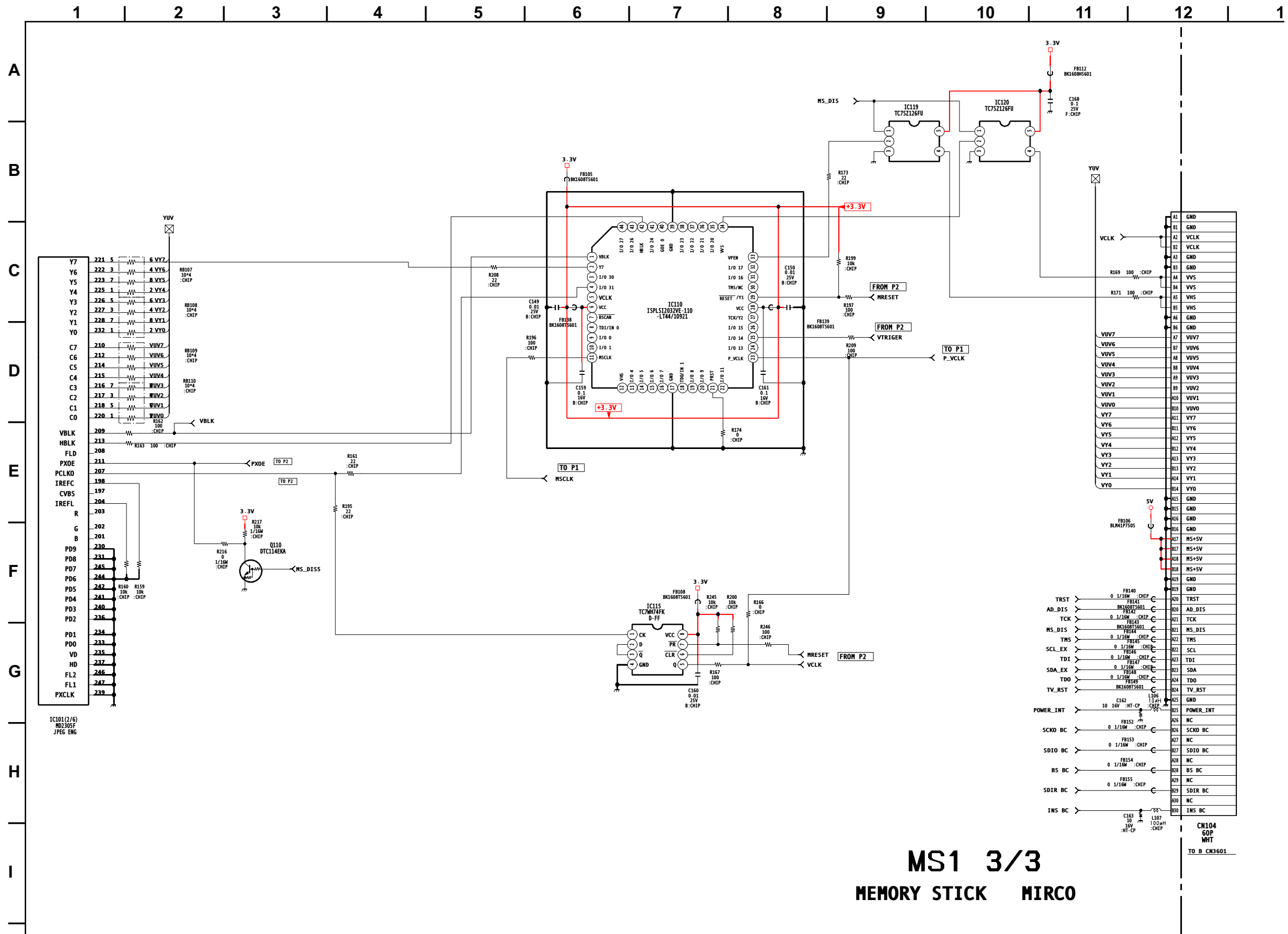
CONDUCTOR SIDE



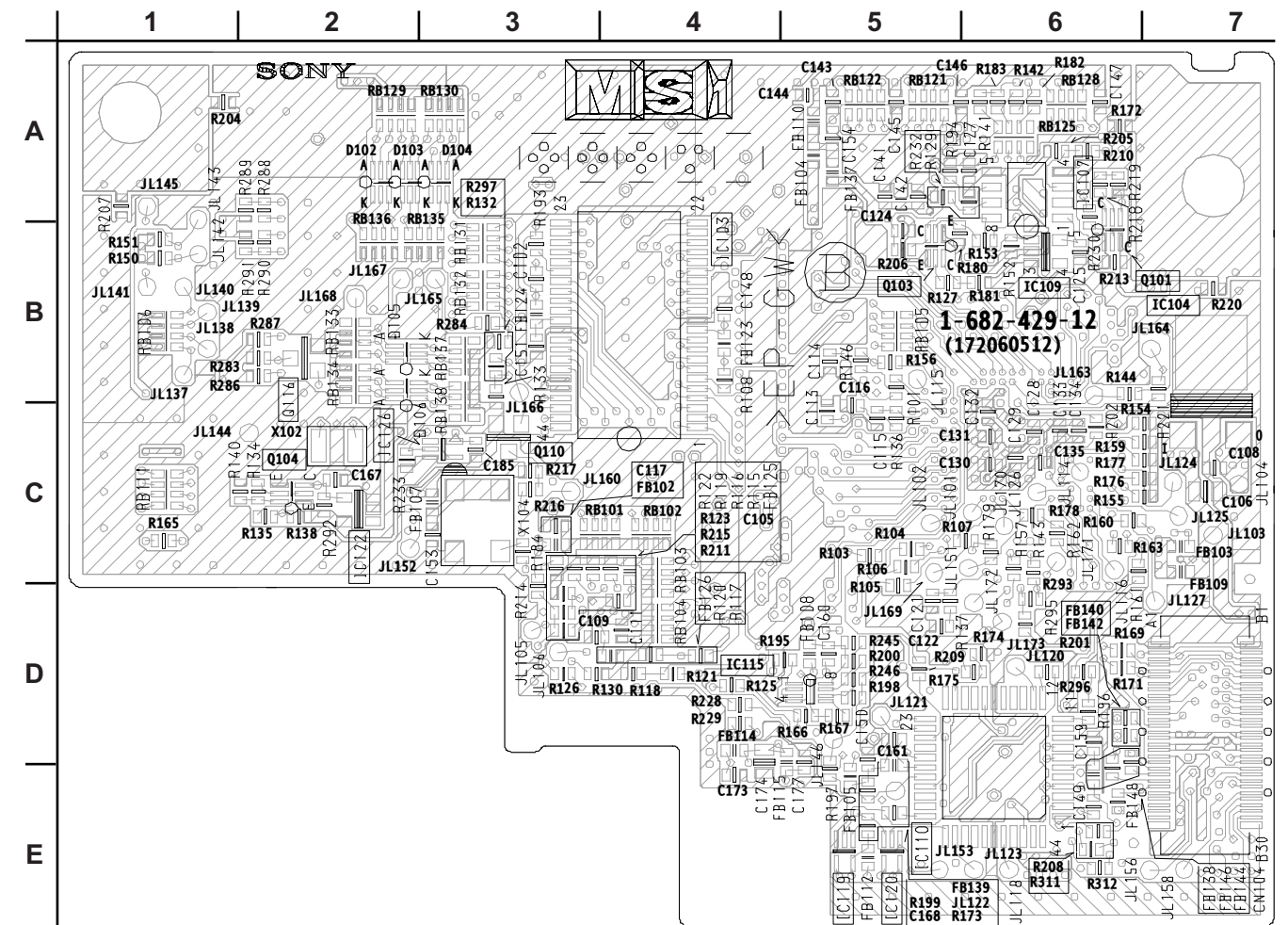
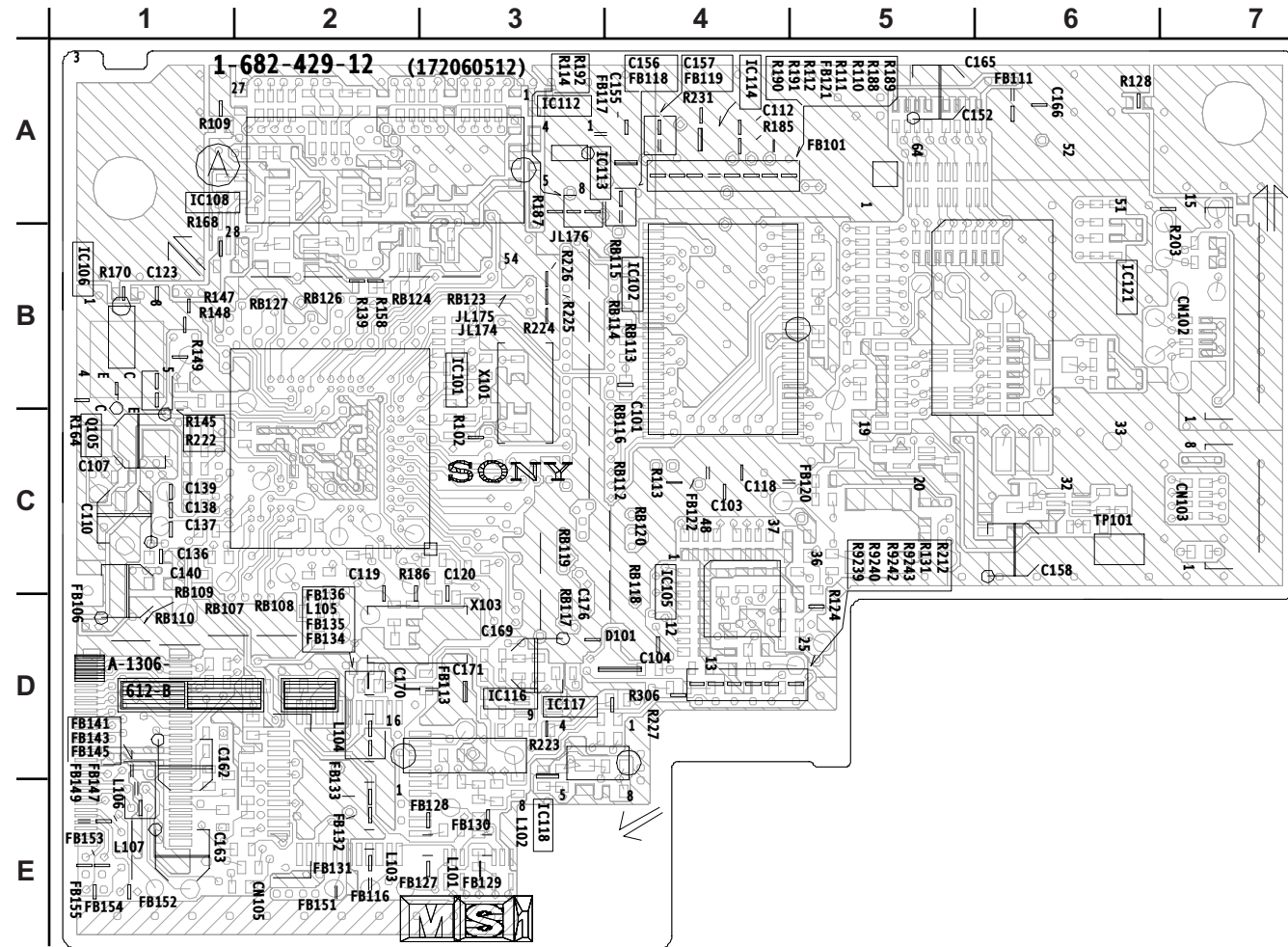


MS1 2/3
JPEG ENG

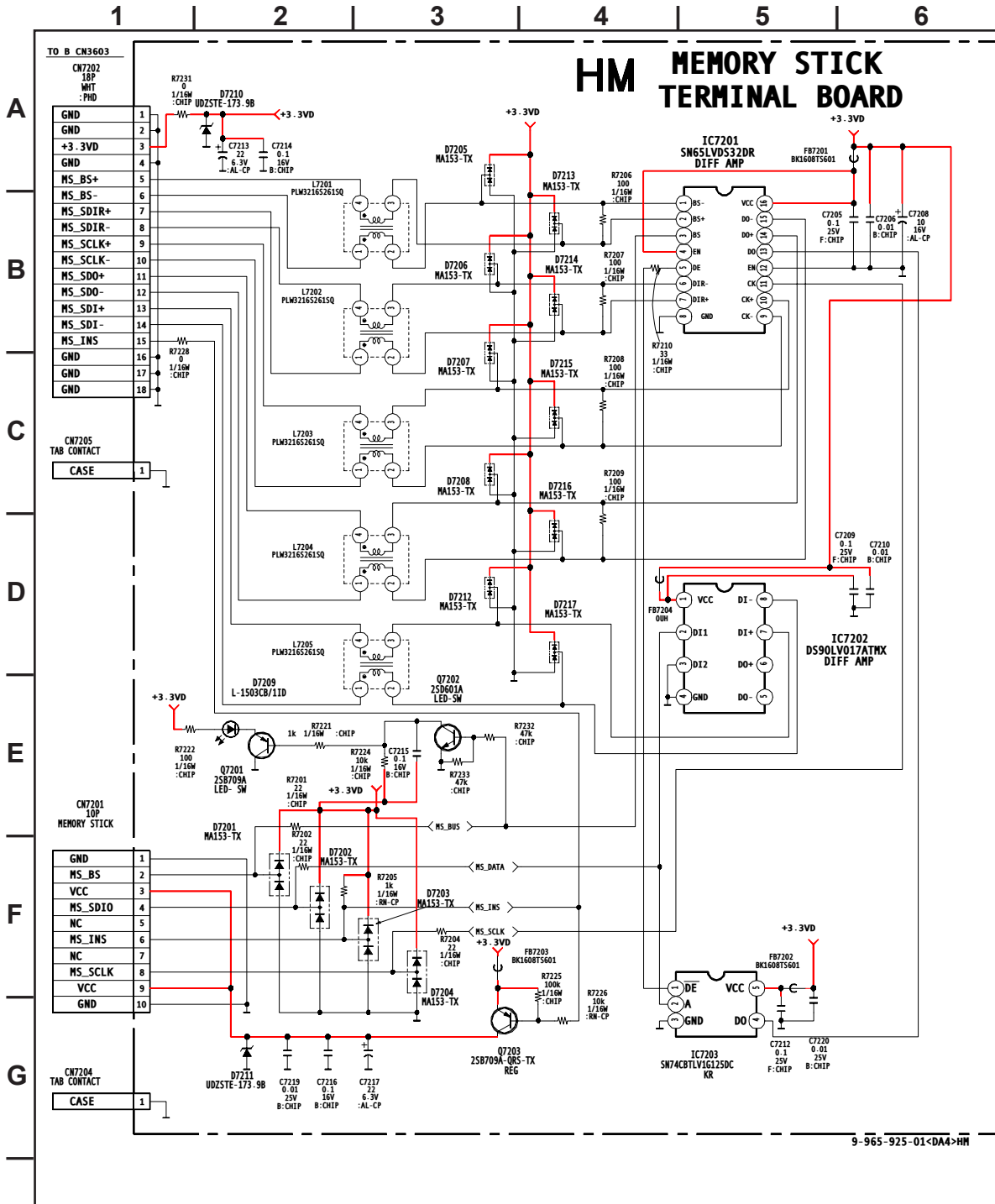
MS1 BOARD SCHEMATIC DIAGRAM (3 OF 3)



MS1 3/3
MEMORY STICK MIRCO



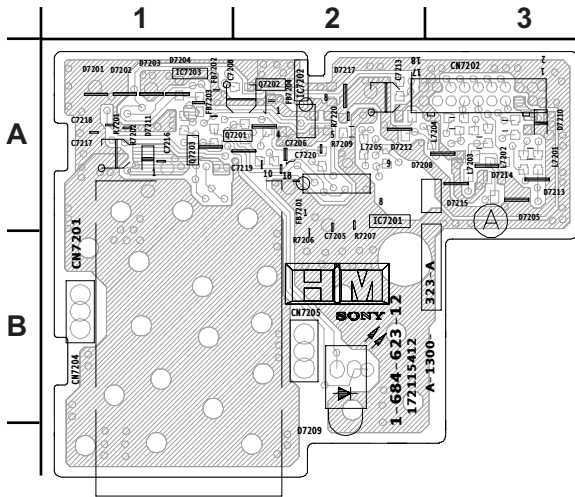
HM BOARD SCHEMATIC DIAGRAM



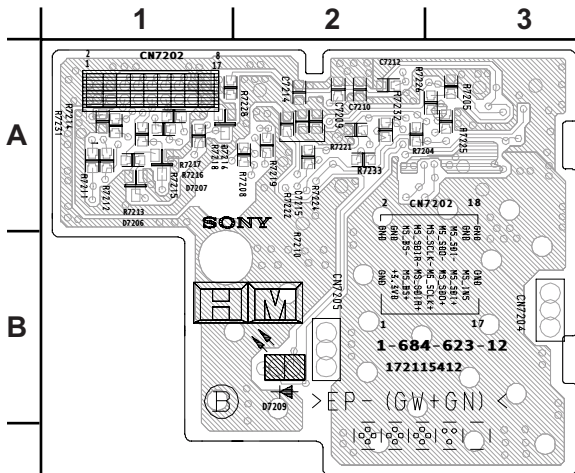
9-965-925-01-DA4>HM

HM [MEMORY STICK TERMINAL BOARD]

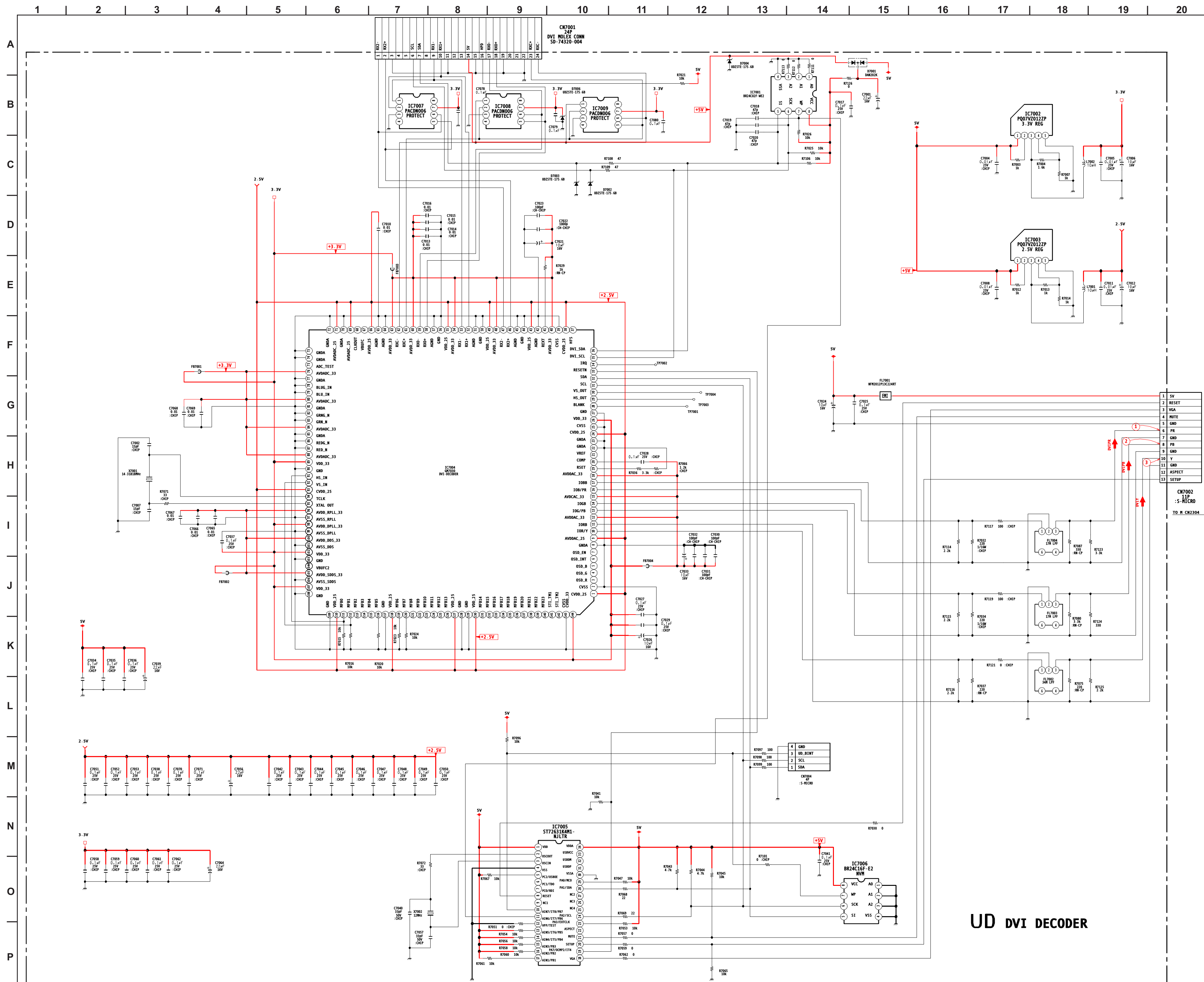
COMPONENT SIDE



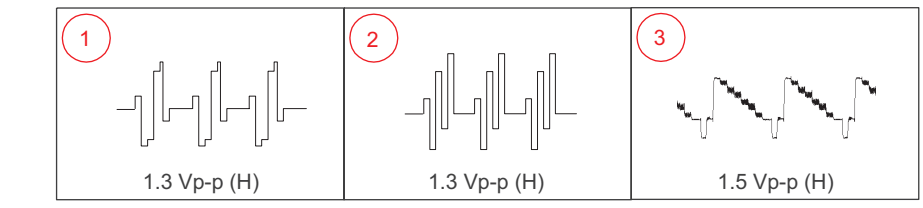
CONDUCTOR SIDE



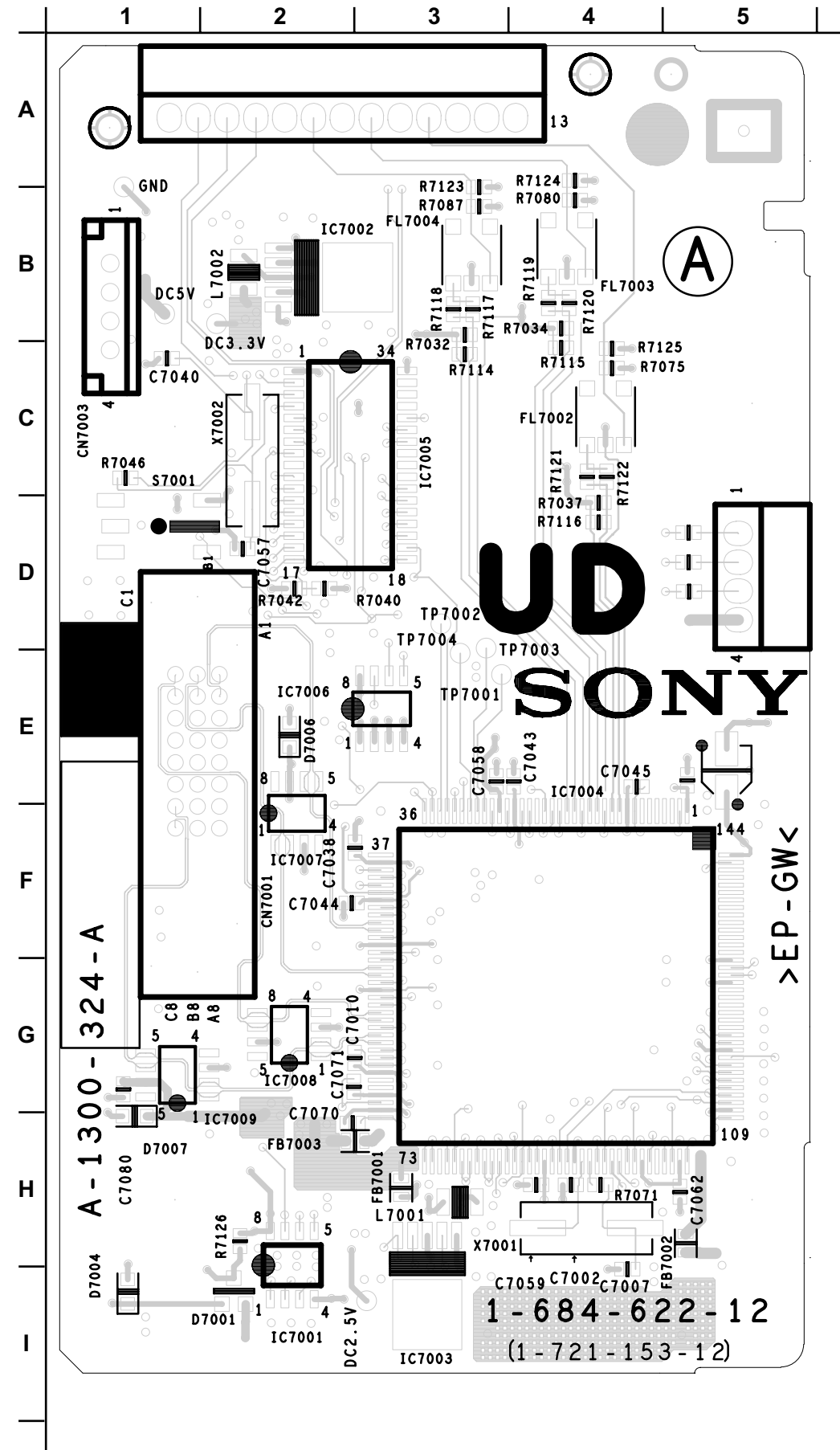
UD BOARD SCHEMATIC DIAGRAM



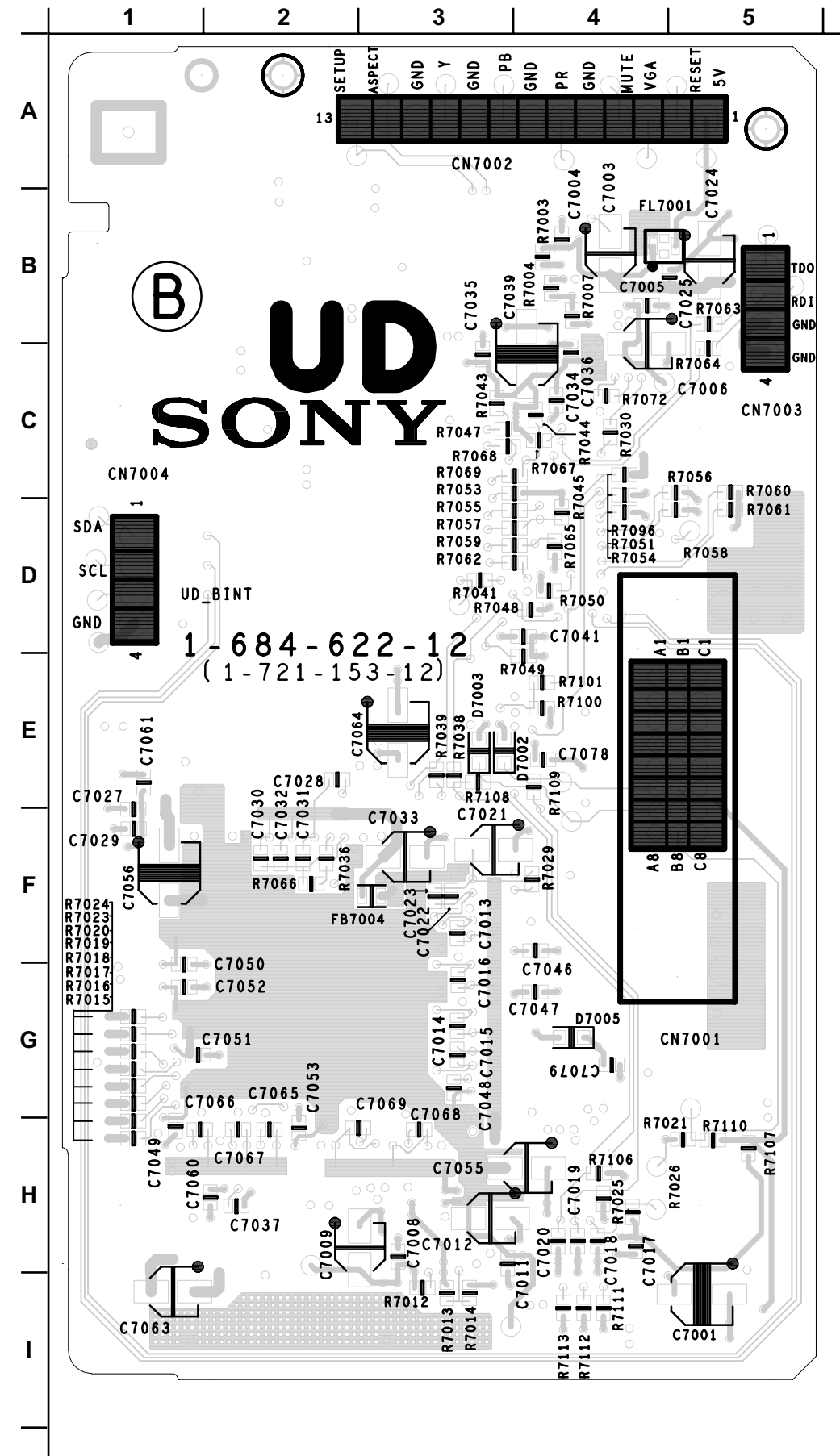
UD BOARD WAVEFORMS



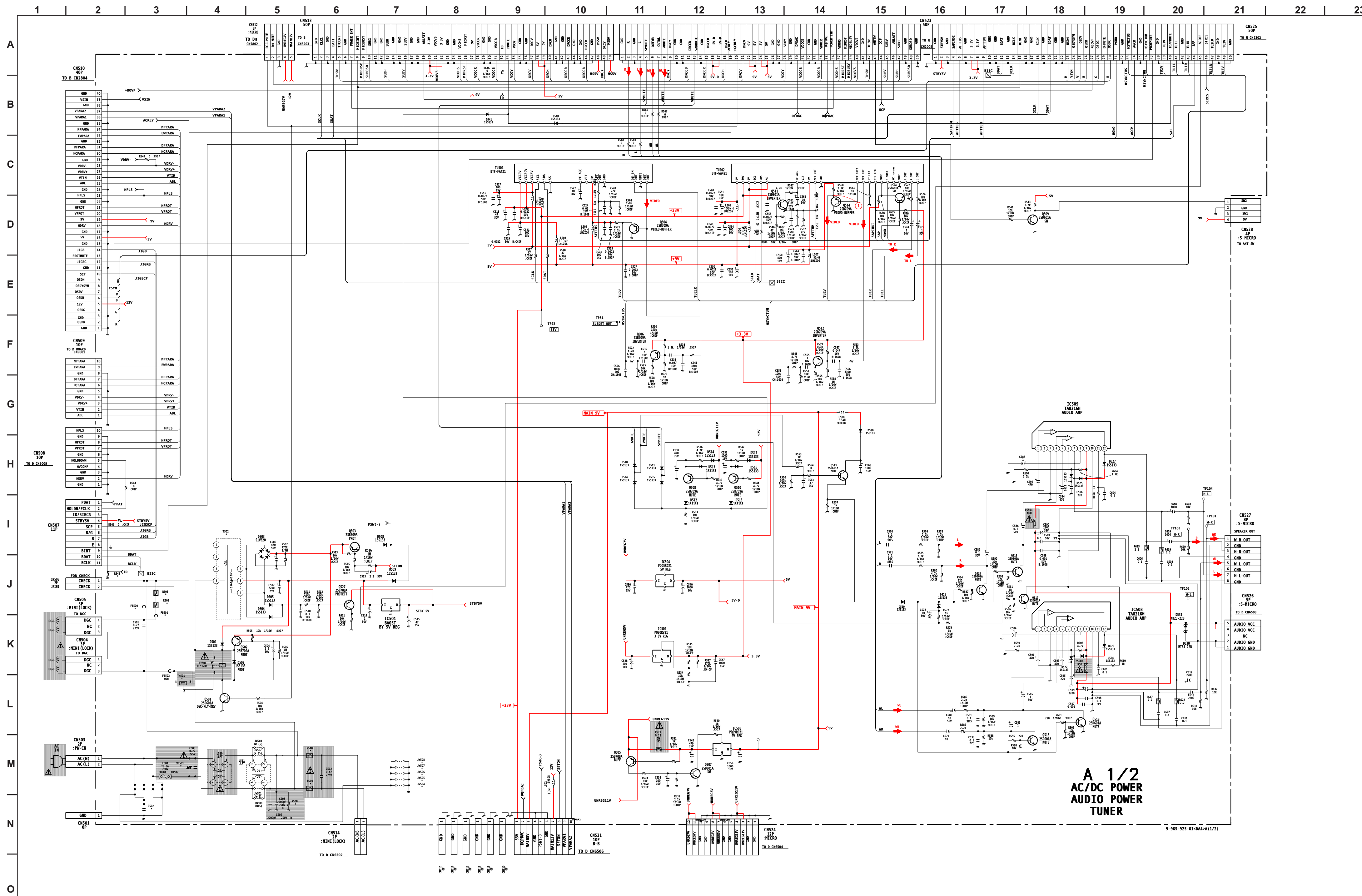
UD DVI DECODER



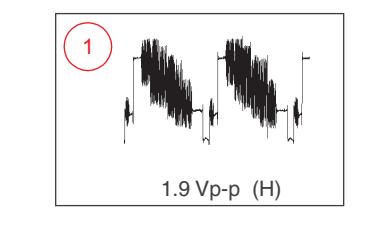
CONDUCTOR SIDE



A BOARD SCHEMATIC DIAGRAM (1 OF 2)



A BOARD WAVEFORMS



A BOARD IC VOLTAGE LIST

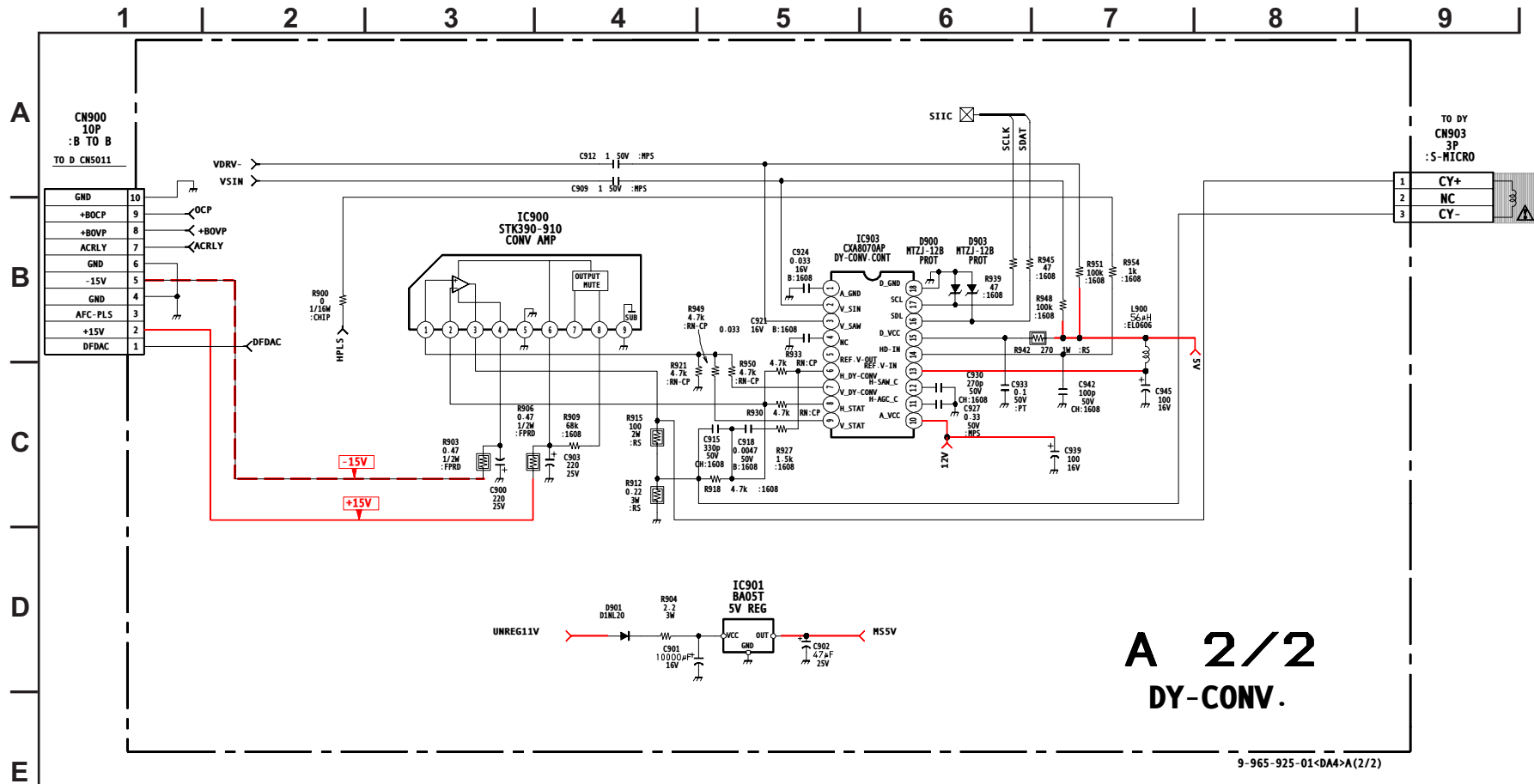
| IC501 | | IC508 | | 8 | 5.1 | IC903 | |
|-------|------|-------|------|-----|-------|-------|------|
| PIN | VOLT | PIN | VOLT | PIN | VOLT | PIN | VOLT |
| I | 7.0 | 1 | 1.6 | 10 | 0.0 | 1 | 4.9 |
| O | 5.0 | 2 | 0.1 | 11 | 4.4 | 2 | 4.9 |
| GND | GND | 3 | GND | 12 | 10.7 | 3 | 4.9 |
| IC502 | | IC900 | | | | | |
| PIN | VOLT | PIN | VOLT | | | | |
| I | 5.0 | 5 | 1.6 | 4 | 4.9 | | |
| O | 3.3 | 6 | 7.9 | 1 | 3.3 | 5 | 5.0 |
| GND | GND | 7 | 11.0 | 2 | 3.3 | 7 | 5.0 |
| 4 | 3.4 | 8 | 5.1 | 3 | 0.1 | 8 | 5.0 |
| 9 | 24.0 | 9 | 24.0 | 4 | -15.7 | 9 | 5.0 |
| IC504 | | IC901 | | | | | |
| PIN | VOLT | PIN | VOLT | | | | |
| I | 7.0 | 10 | 0.0 | 5 | GND | 10 | 12.0 |
| O | 3.3 | 11 | 4.4 | 6 | 15.3 | 11 | 4.5 |
| GND | GND | 12 | 10.6 | 7 | N/C | 12 | 5.0 |
| 4 | 5.0 | 8 | 3.3 | 13 | 5.0 | | |
| IC505 | | IC909 | | | | | |
| PIN | VOLT | PIN | VOLT | | | | |
| I | 11.0 | 4 | 1.6 | 8 | 3.3 | 13 | 5.0 |
| O | 9.0 | 5 | 0.1 | 9 | GND | 14 | 1.2 |
| GND | GND | 6 | 8.0 | GND | GND | 15 | 5.0 |
| 4 | 2.3 | 7 | 11.0 | 16 | 4.6 | | |

A BOARD TRANSISTOR VOLTAGE LIST

| Q | B | C | E |
|------|------|------|------|
| Q501 | 21.3 | 19.4 | GND |
| Q502 | 0.1 | 19.4 | 21.3 |
| Q503 | 21.2 | 0.2 | 21.3 |
| Q504 | 3.9 | GND | 4.5 |
| Q505 | 10.0 | 0.1 | 11.0 |
| Q506 | 3.5 | 0.5 | 3.3 |
| Q507 | 0.1 | 2.3 | GND |
| Q508 | 10.5 | 0.3 | 0.0 |
| Q509 | 0.7 | 0.1 | GND |
| Q510 | 12.0 | 0.0 | 12.0 |
| Q511 | 0.1 | 7.5 | GND |
| Q512 | 3.3 | 0.5 | 3.3 |
| Q513 | 0.0 | 9.0 | 0.0 |
| Q514 | 5.9 | GND | 6.5 |
| Q515 | 0.0 | 0.0 | GND |
| Q516 | 0.0 | 0.0 | GND |
| Q517 | 0.0 | 4.4 | GND |
| Q518 | 0.0 | 0.0 | GND |
| Q519 | 0.0 | 0.0 | GND |
| Q524 | 0.7 | 0.1 | GND |
| Q527 | 9.8 | 0.0 | 5.0 |

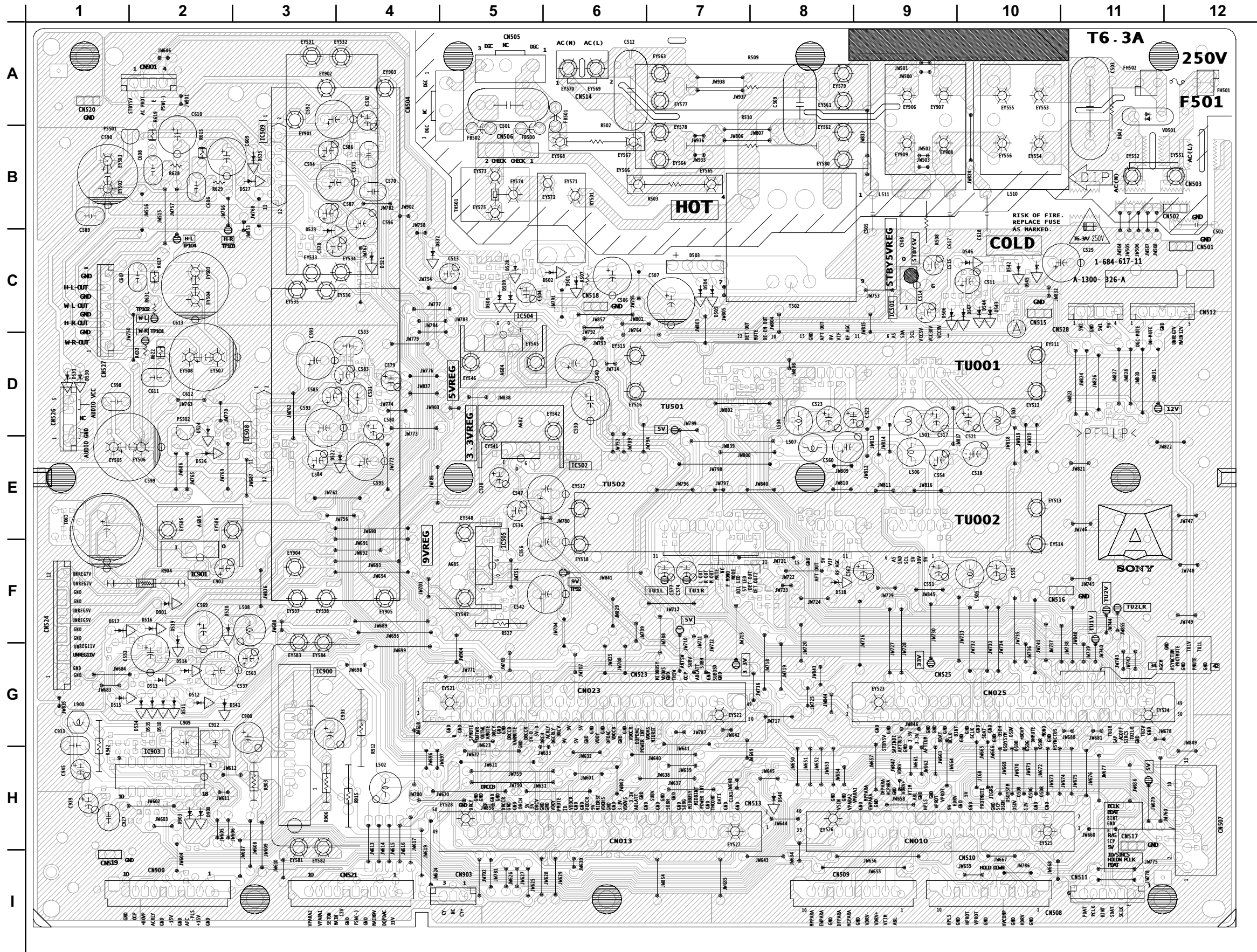
A 1/2
AC/DC POWER
AUDIO POWER
TUNER

A BOARD SCHEMATIC DIAGRAM (2 OF 2)

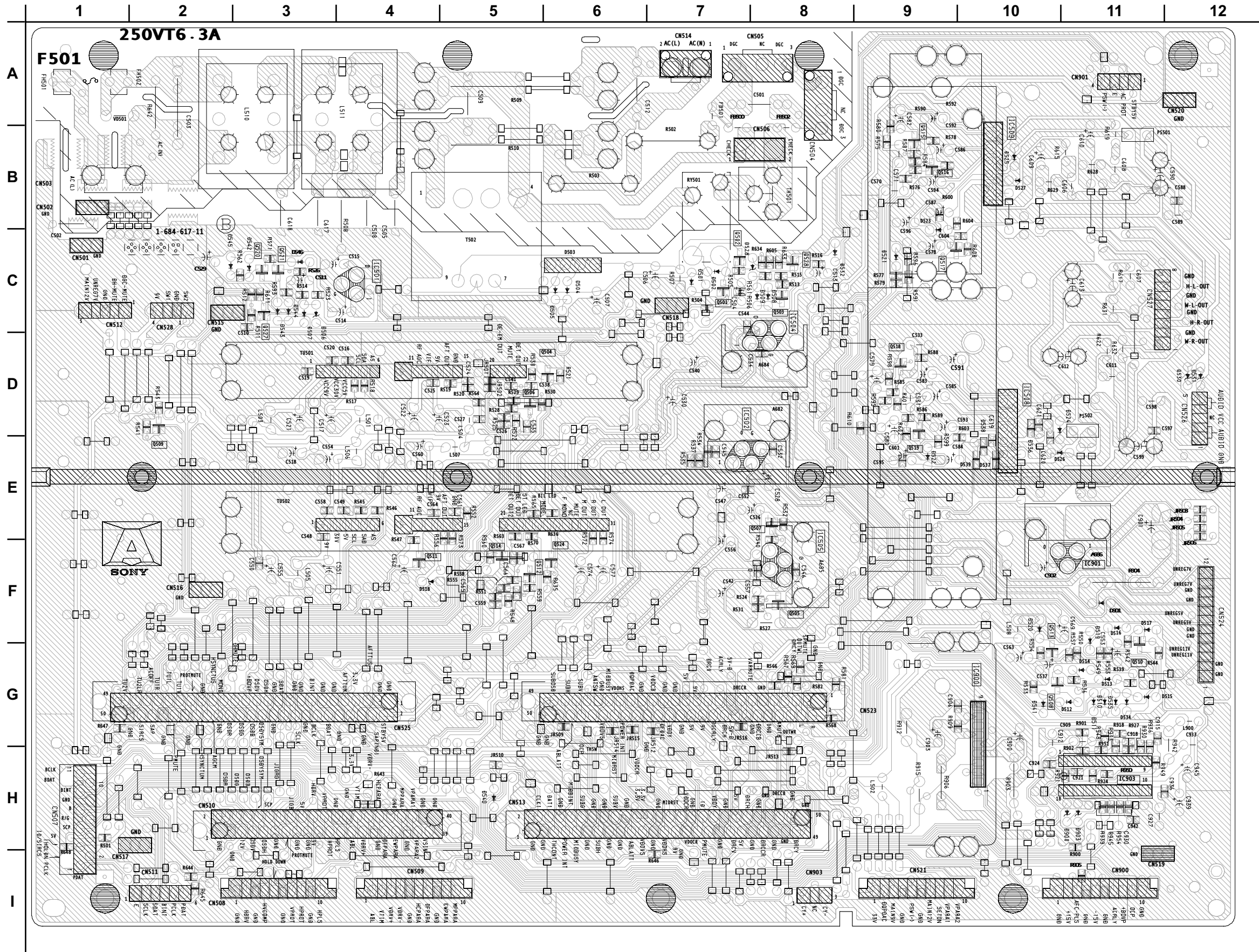


A [AC/DC POWER, AUDIO POWER, TUNER]
COMPONENT SIDE

KV-32HS500/32HV600/34DRC500/34XBR800/ 36HS500/
36XBR800/38DRC500/40XBR800/42DRC800



A BOARD LOCATOR LIST

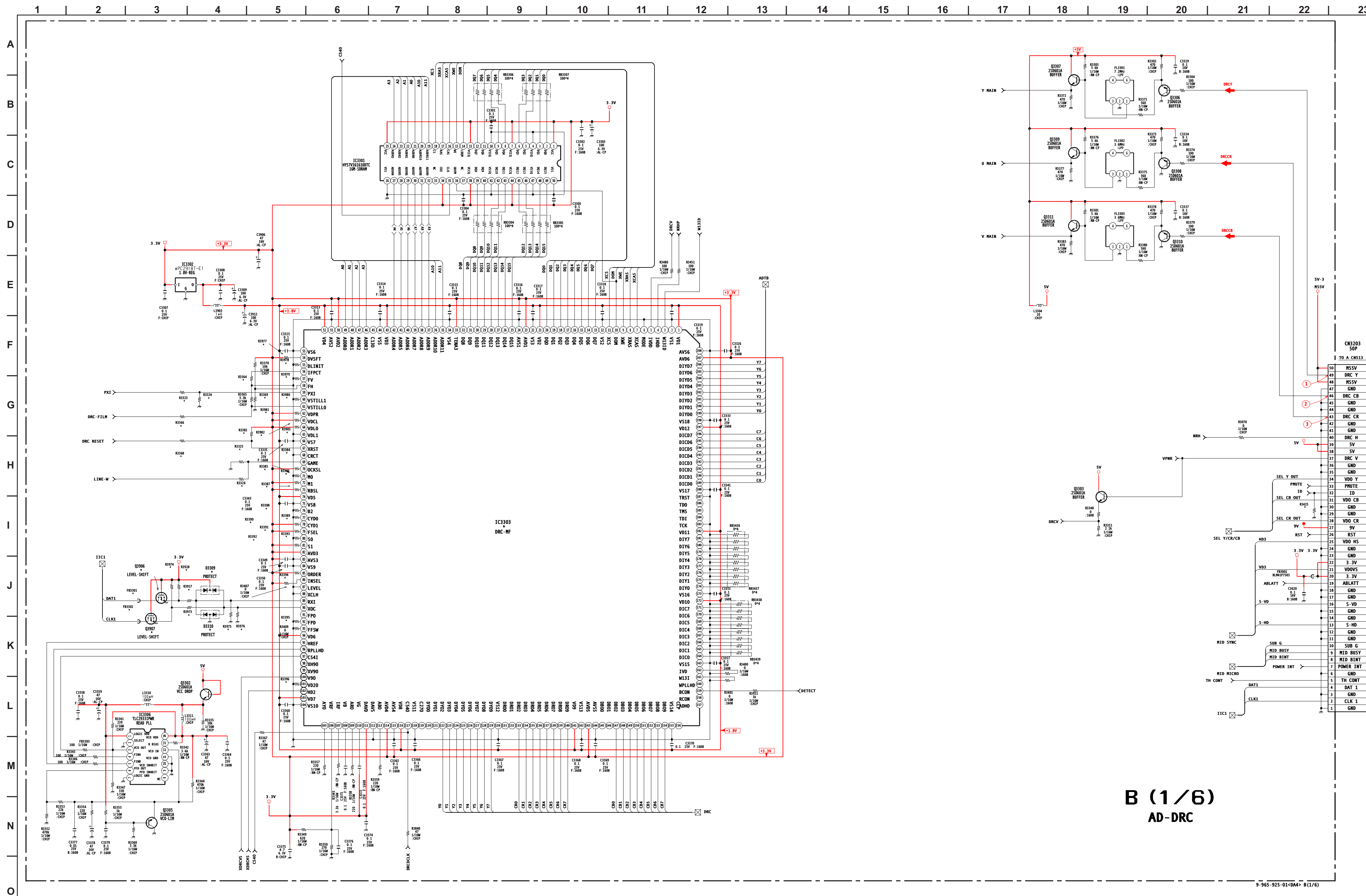


| DIODE | IC |
|-------|------|
| D501 | C-7 |
| D502 | C-7 |
| D503 | C-6 |
| D504 | C-6 |
| D505 | C-6 |
| D508 | C-8 |
| D509 | C-8 |
| D510 | G-11 |
| D511 | G-11 |
| D512 | G-11 |
| D513 | G-11 |
| D514 | G-11 |
| D515 | G-11 |
| D516 | F-11 |
| D517 | F-11 |
| D519 | F-11 |
| D520 | F-10 |
| D521 | C-9 |
| D522 | E-9 |
| D523 | B-9 |
| D524 | D-11 |
| D525 | B-10 |
| D526 | E-11 |
| D527 | B-10 |
| D530 | D-12 |
| D531 | D-12 |
| D534 | G-11 |
| D535 | G-11 |
| D540 | H-5 |
| D541 | G-10 |
| D900 | H-11 |
| D901 | F-11 |
| D903 | H-11 |

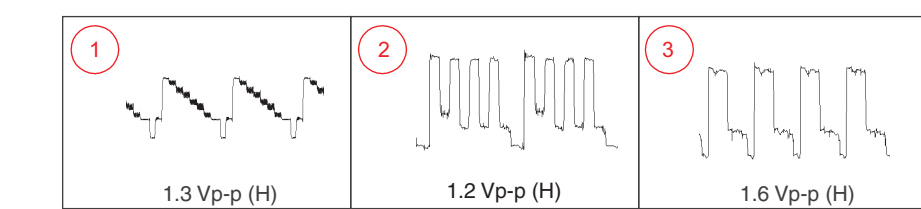
| IC | |
|-------|------|
| IC501 | C-4 |
| IC502 | D-8 |
| IC504 | C-8 |
| IC505 | E-8 |
| IC508 | D-10 |
| IC509 | B-10 |
| IC900 | G-10 |
| IC901 | F-11 |
| IC903 | H-11 |

| TRANSISTOR | |
|------------|------|
| Q501 | C-7 |
| Q502 | B-7 |
| Q503 | C-8 |
| Q504 | D-6 |
| Q505 | F-8 |
| Q506 | D-5 |
| Q507 | E-8 |
| Q508 | G-10 |
| Q509 | E-2 |
| Q510 | G-11 |
| Q511 | F-4 |
| Q512 | F-6 |
| Q513 | F-10 |
| Q514 | F-5 |
| Q515 | B-9 |
| Q516 | B-9 |
| Q517 | C-9 |
| Q518 | D-9 |
| Q519 | E-9 |
| Q524 | F-6 |
| Q527 | C-3 |

B BOARD SCHEMATIC DIAGRAM (1 OF 6)



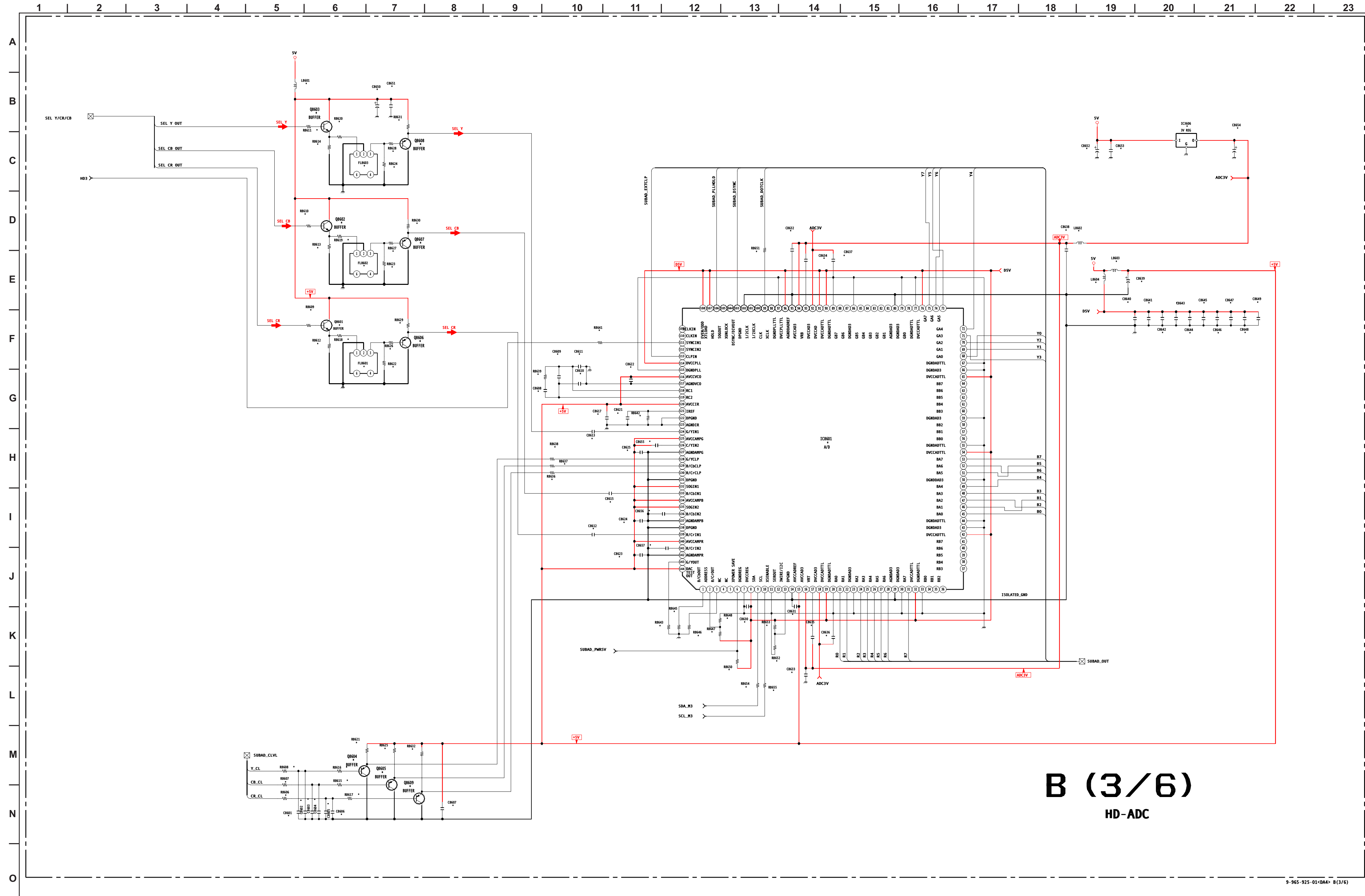
B BOARD WAVEFORMS



B (1/6)
AD-DRC

9-965-925-01-04M* B(1/6)

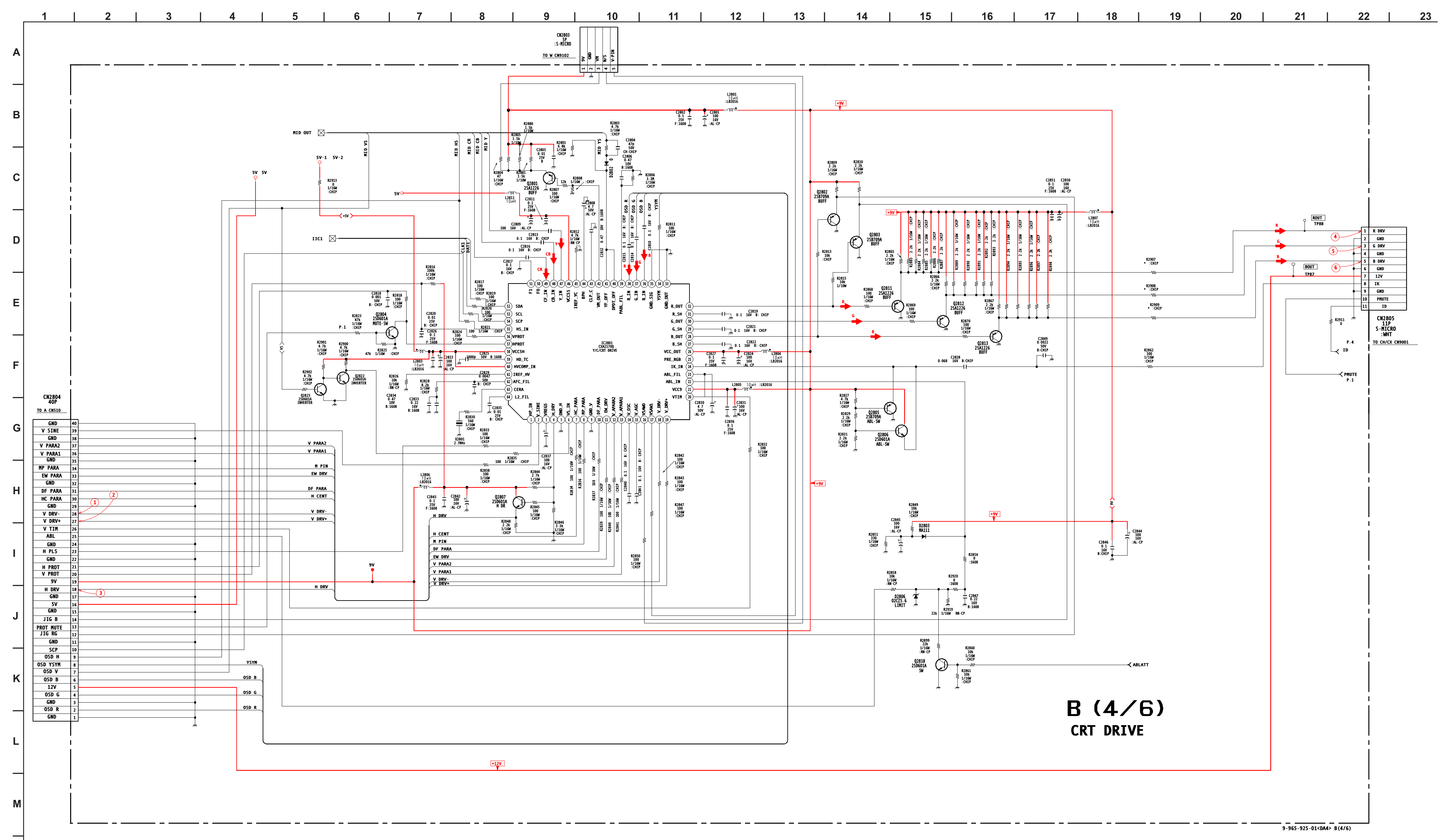
B BOARD SCHEMATIC DIAGRAM (3 OF 6)



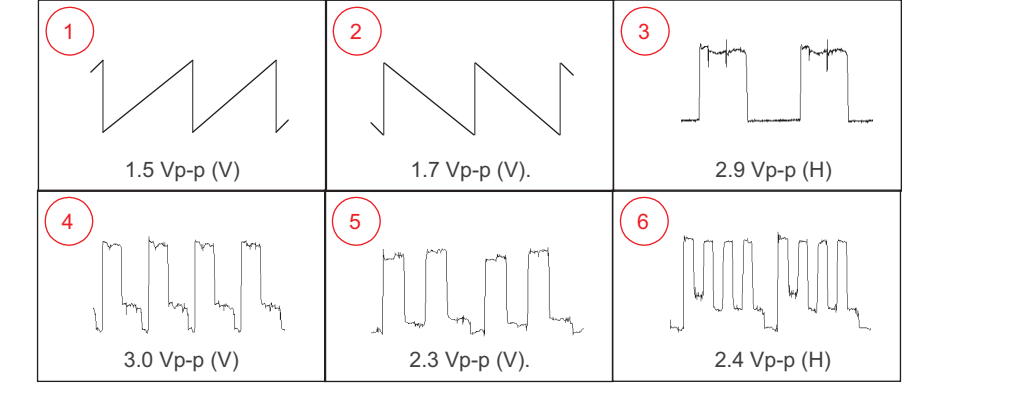
B (3/6)
HD-ADC

9-965-925-01-0046 B (3/6)

B BOARD SCHEMATIC DIAGRAM (4 OF 6)

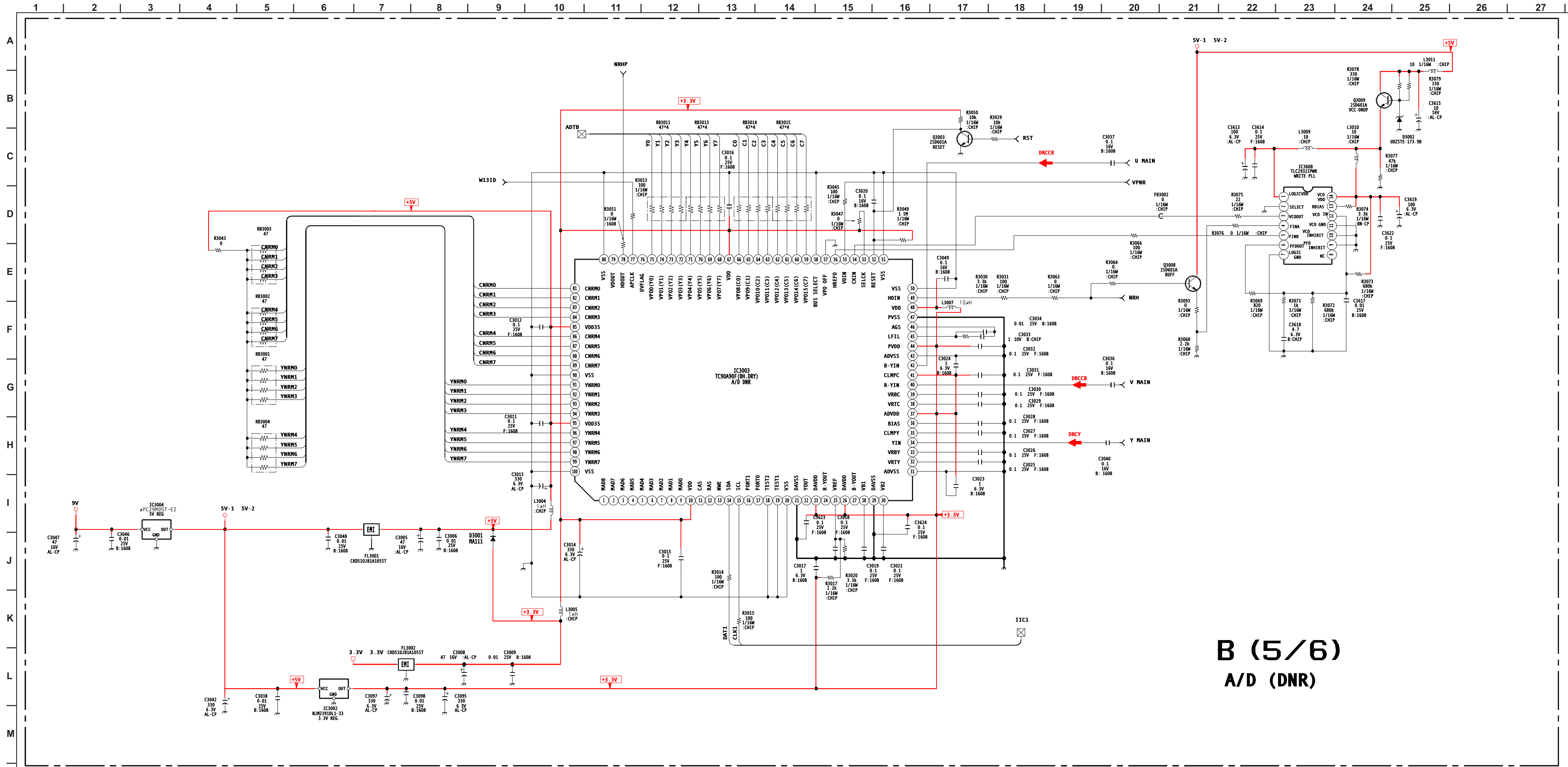


B BOARD WAVEFORMS



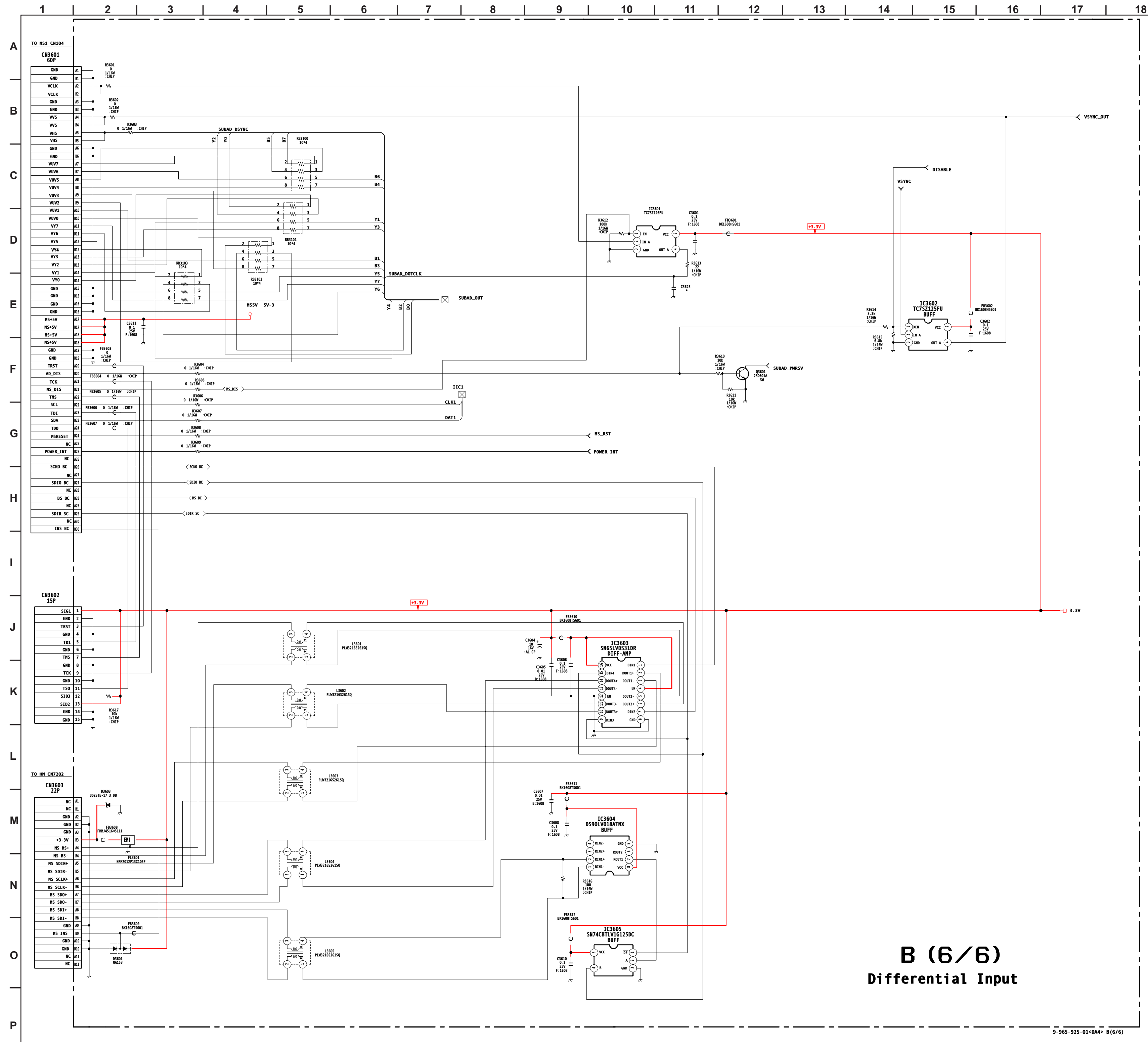
B (4/6)
CRT DRIVE

9-965-925-01-044- B(4/6)



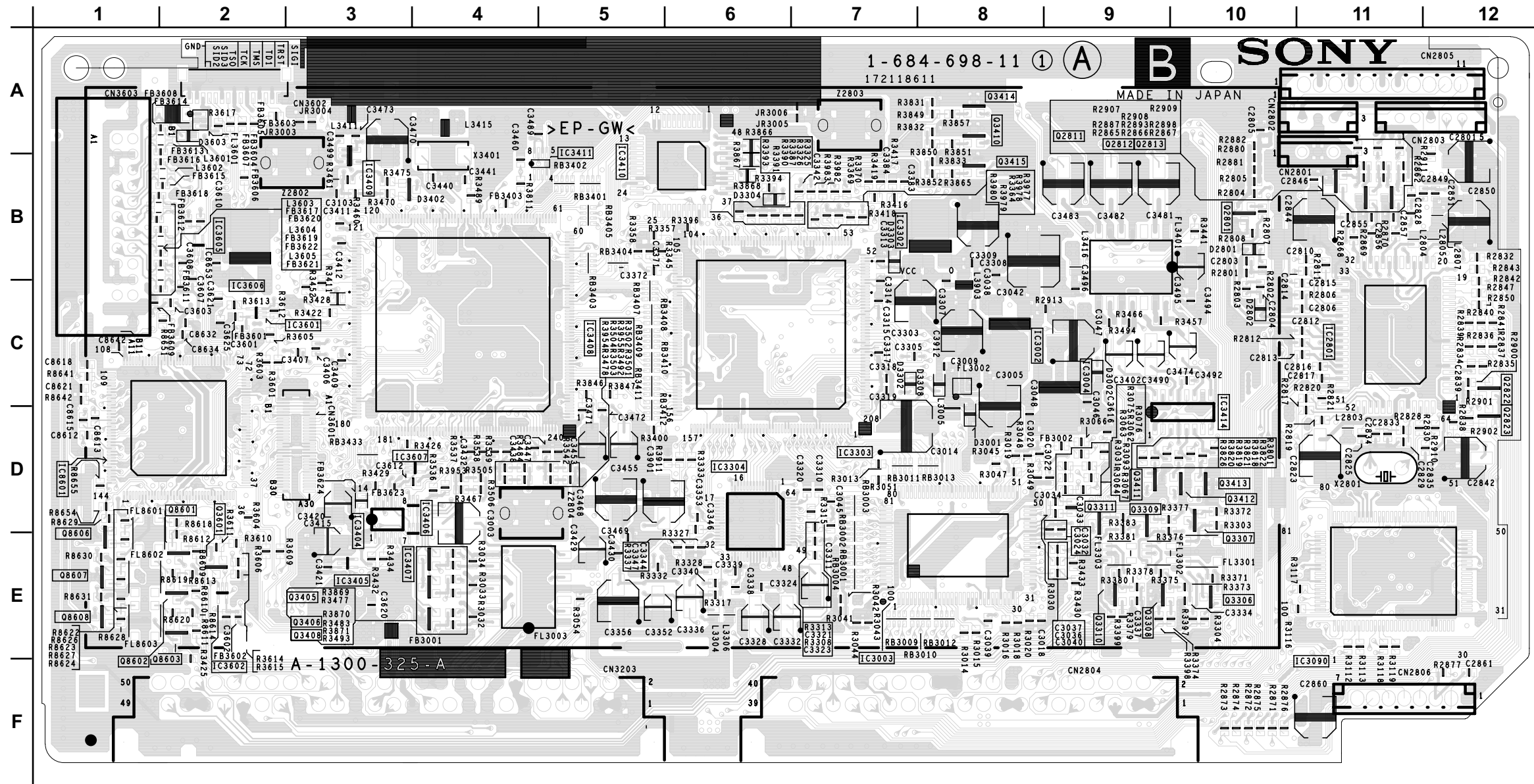
B (5/6)
A/D (DNR)

B BOARD SCHEMATIC DIAGRAM (6 OF 6)

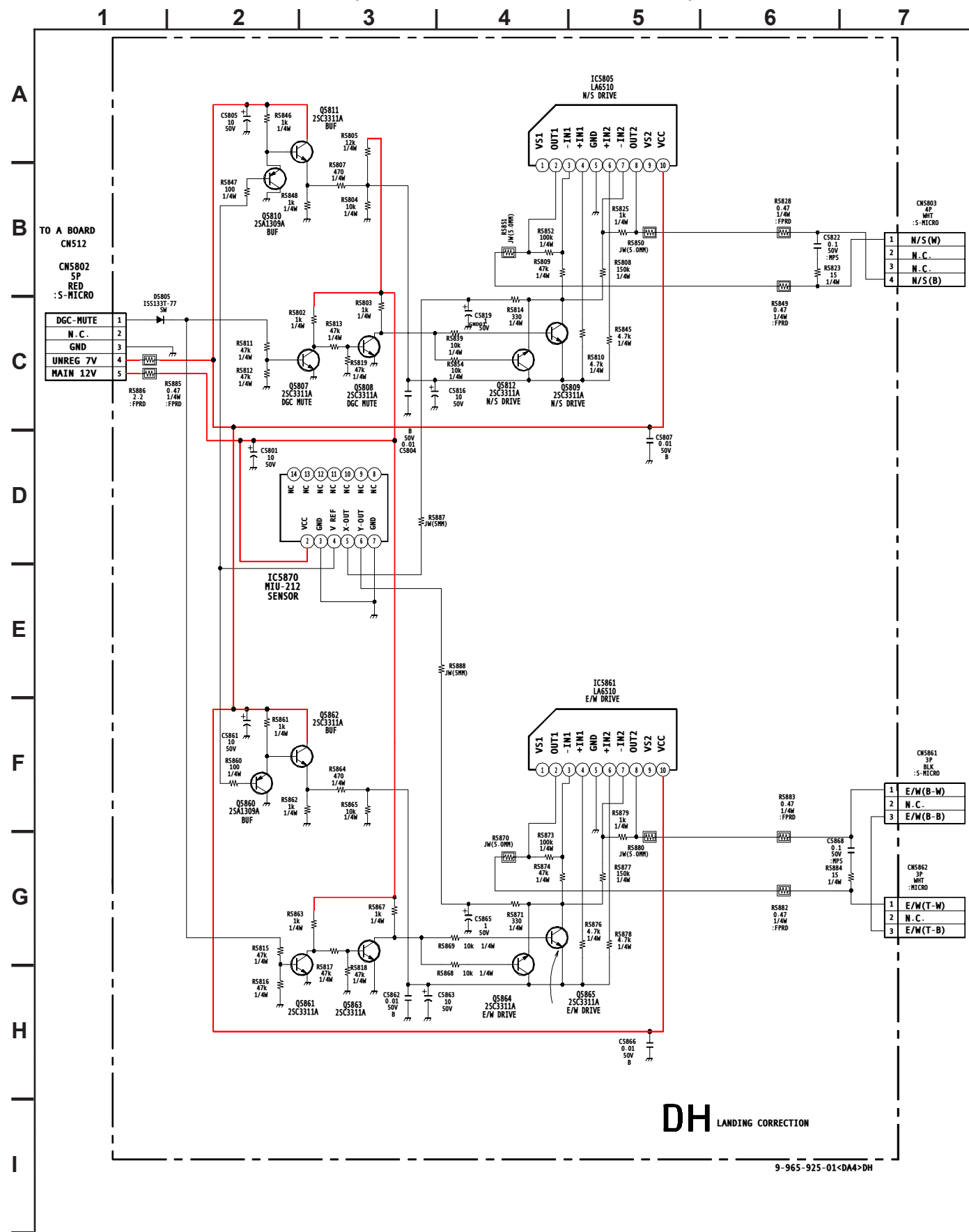


B (6/6)
Differential Input

B [AD-DRC, MID-XA, HD-ADC, CRT DRIVE]
COMPONENT SIDE



DH BOARD SCHEMATIC DIAGRAM (KV-40XBR800/42DRC800 ONLY)



DH BOARD IC VOLTAGE LIST

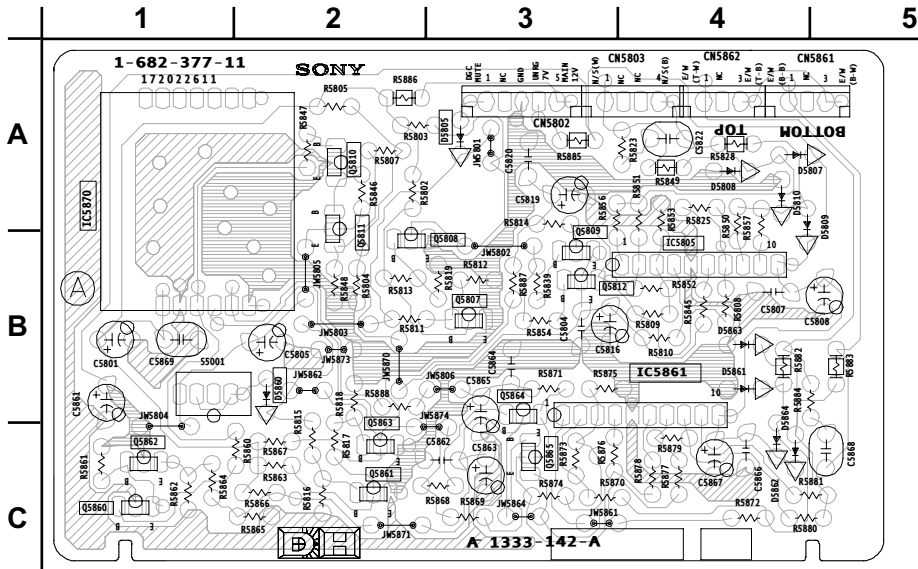
| IC5805 | | IC5861 | | IC5870 | | 11 | N/C |
|--------|------|--------|------|--------|------|------------------------|-----|
| PIN | VOLT | PIN | VOLT | PIN | VOLT | 12 | N/C |
| 1 | N/C | 1 | N/C | 1 | N/C | 13 | N/C |
| 2 | 2.5 | 2 | 3.0 | 2 | 12.0 | 14 | N/C |
| 3 | 2.4 | 3 | 2.8 | 3 | GND | All voltages are in V. | |
| 4 | 2.6 | 4 | 3.0 | 4 | 2.5 | | |
| 5 | GND | 5 | GND | 5 | 0.9 | | |
| 6 | 2.6 | 6 | 3.0 | 6 | 2.6 | | |
| 7 | 2.6 | 7 | 3.0 | 7 | GND | | |
| 8 | 2.6 | 8 | 3.0 | 8 | N/C | | |
| 9 | N/C | 9 | N/C | 9 | N/C | | |
| 10 | 6.4 | 10 | 6.4 | 10 | N/C | | |

DH BOARD TRANSISTOR VOLTAGE LIST

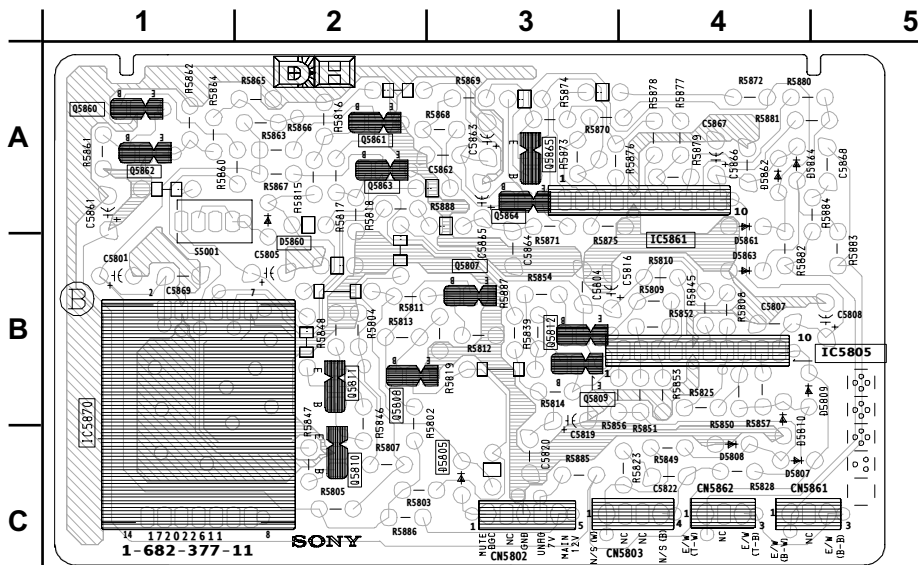
| | B | C | E | | B | C | E |
|-------|-----|------|-----|-------|-----|------|-----|
| Q5807 | 0.7 | 0.1 | GND | Q5860 | 2.5 | GND | 3.2 |
| Q5808 | 0.0 | 10.6 | GND | Q5861 | 0.7 | 0.1 | GND |
| Q5809 | 3.2 | 2.6 | 2.6 | Q5862 | 3.2 | 6.3 | 2.6 |
| Q5810 | 2.5 | GND | 3.2 | Q5863 | 0.0 | 10.6 | GND |
| Q5811 | 3.2 | 6.4 | 2.5 | Q5864 | 3.6 | 2.9 | 2.9 |
| Q5812 | 3.2 | 2.5 | 2.6 | Q5865 | 3.7 | 3.0 | 3.0 |

All voltages are in V.

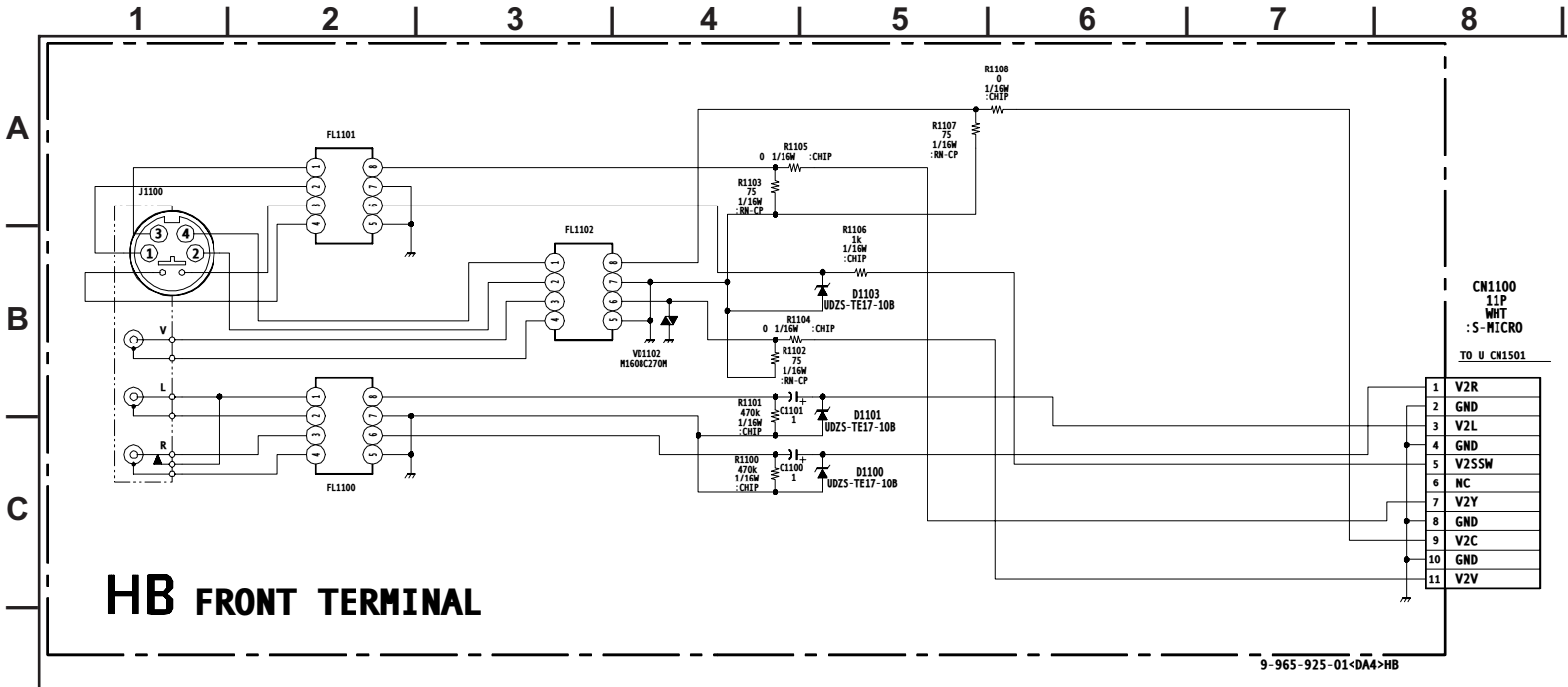
DH [LANDING CORRECTION] (KV-40XBR800/42DRC800 ONLY)
COMPONENT SIDE



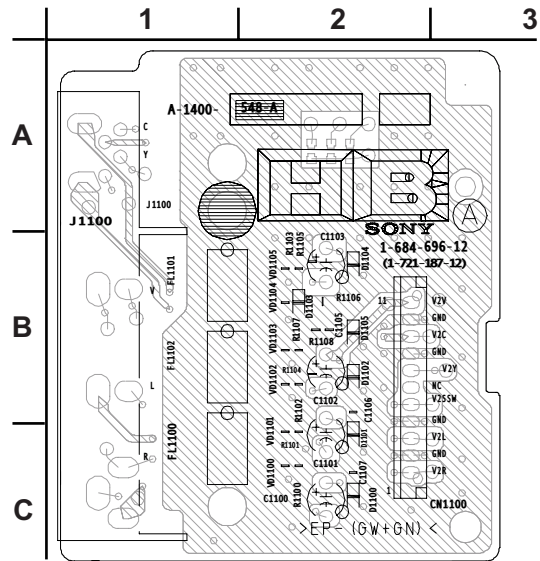
CONDUCTOR SIDE



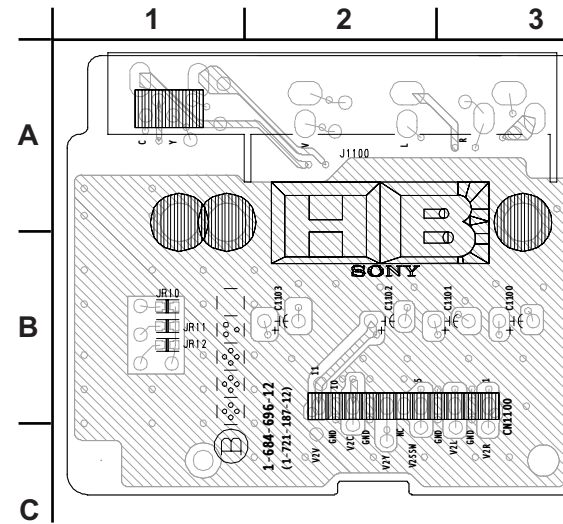
HB BOARD SCHEMATIC DIAGRAM



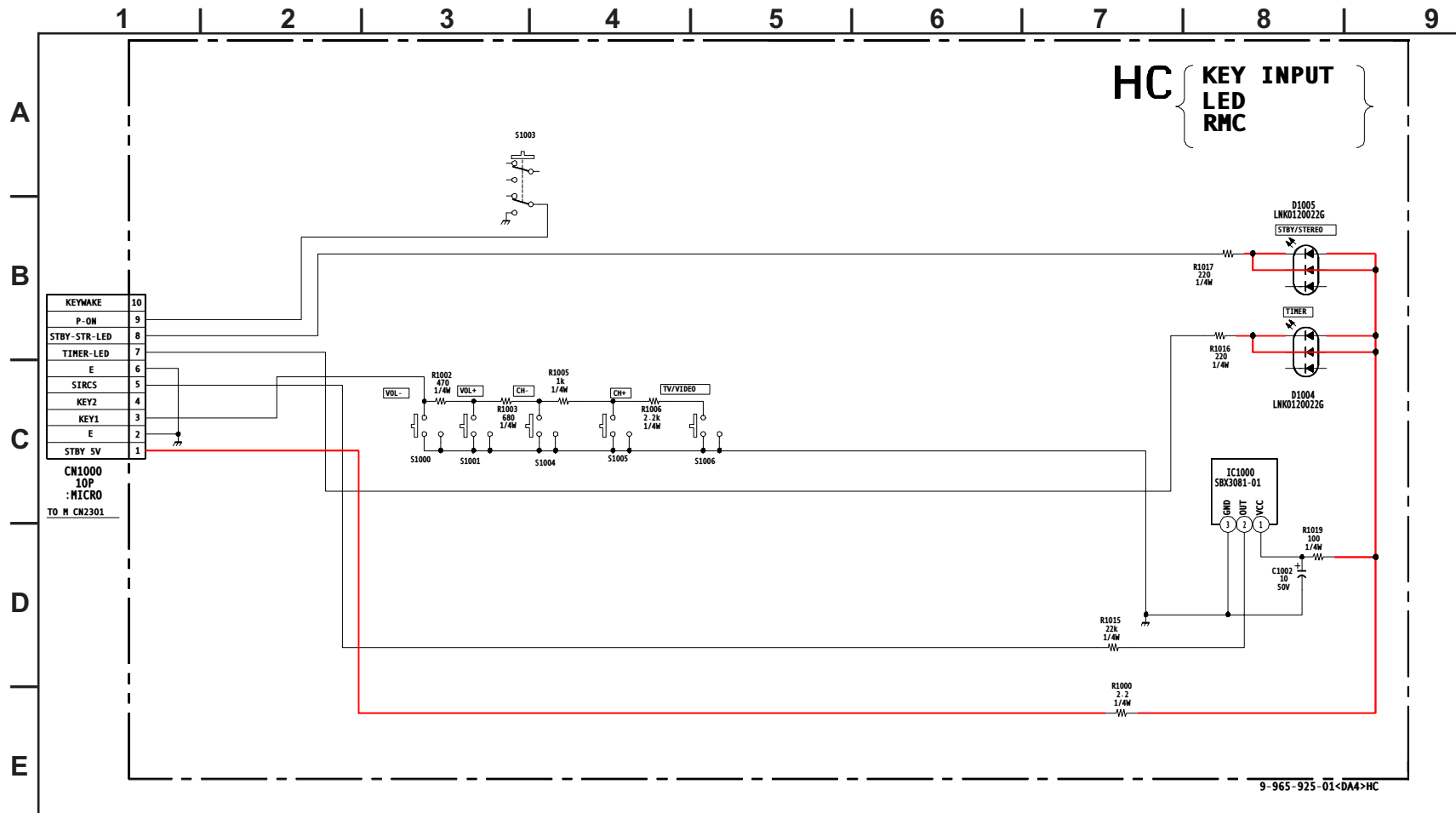
HB [FRONT TERMINAL]
COMPONENT SIDE



CONDUCTOR SIDE

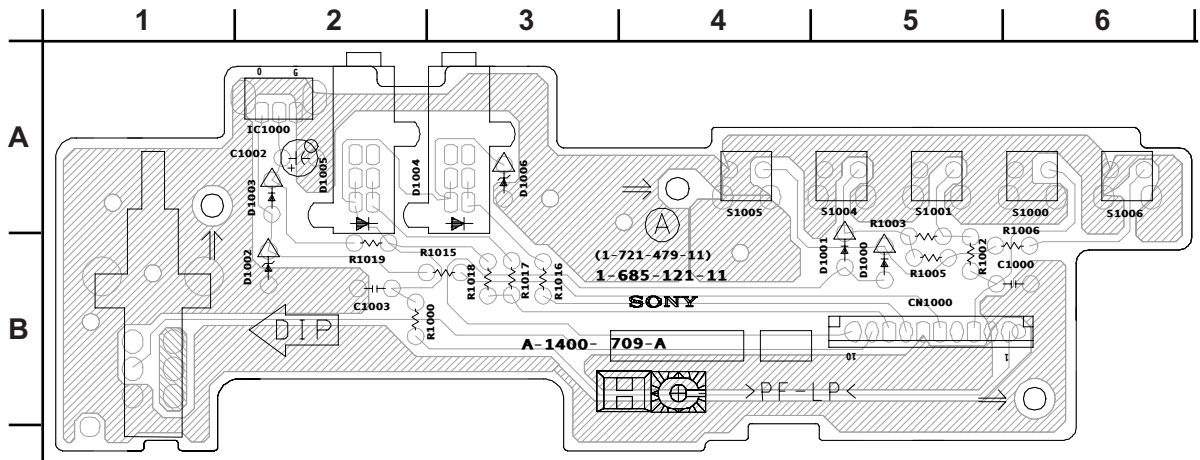


HC BOARD SCHEMATIC DIAGRAM (KV-34XBR800 ONLY)

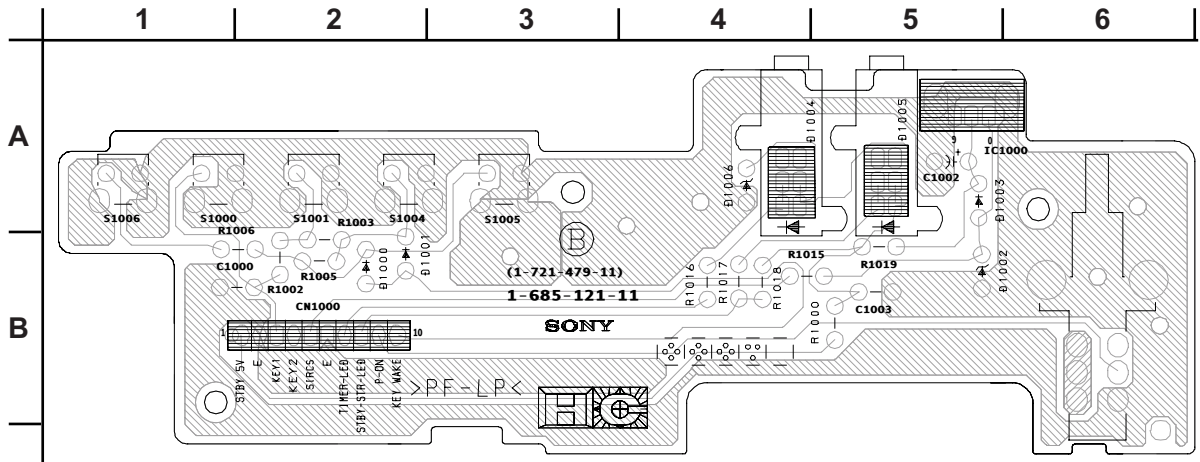


9-965-925-01-DA4>HC

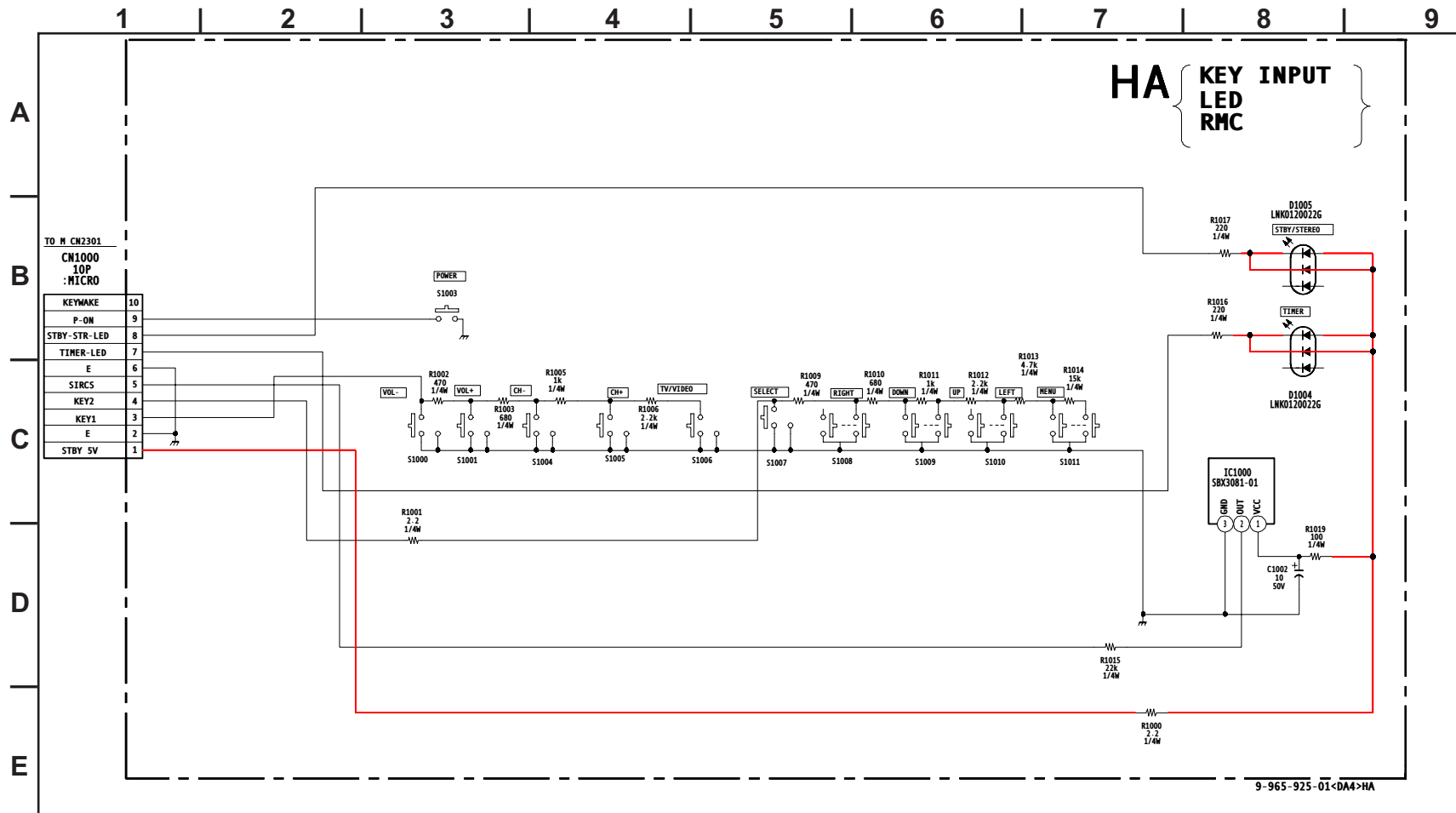
HC [KEY INPUT LED RMC] (KV-34XBR800 ONLY)
COMPONENT SIDE



CONDUCTOR SIDE



HA BOARD SCHEMATIC DIAGRAM (ALL EXCEPT KV-34XBR800)



HA BOARD IC VOLTAGE TABLE

| IC1001 | |
|--------|------|
| PIN | VOLT |
| 1 | 5.0 |
| 2 | 5.0 |
| 3 | GND |

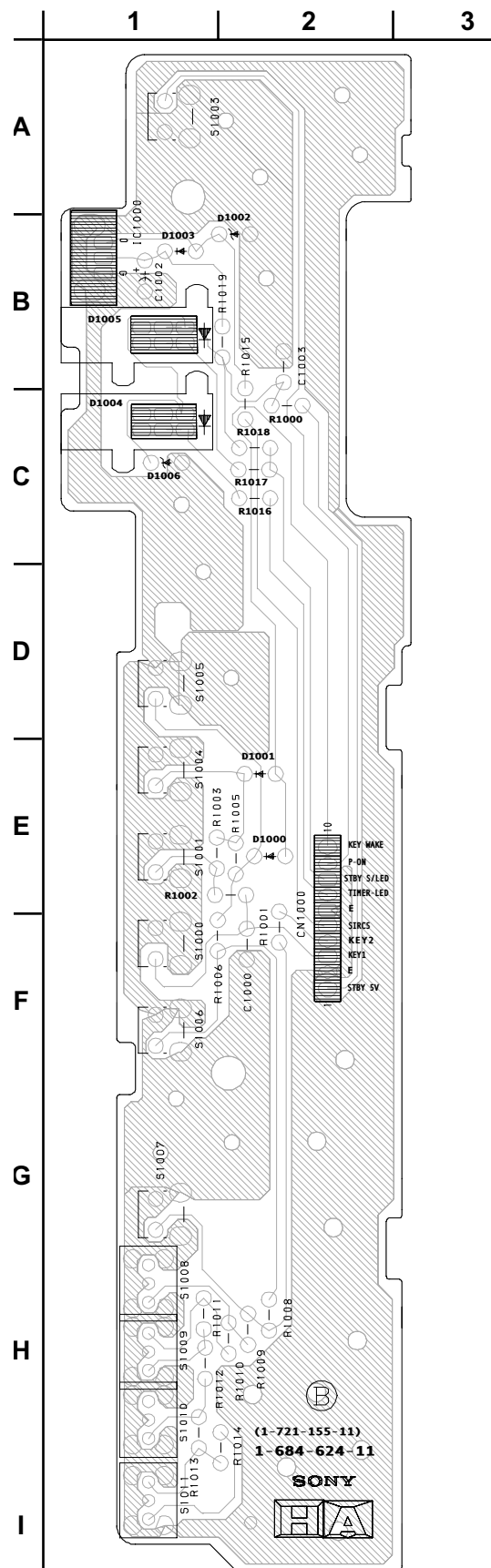
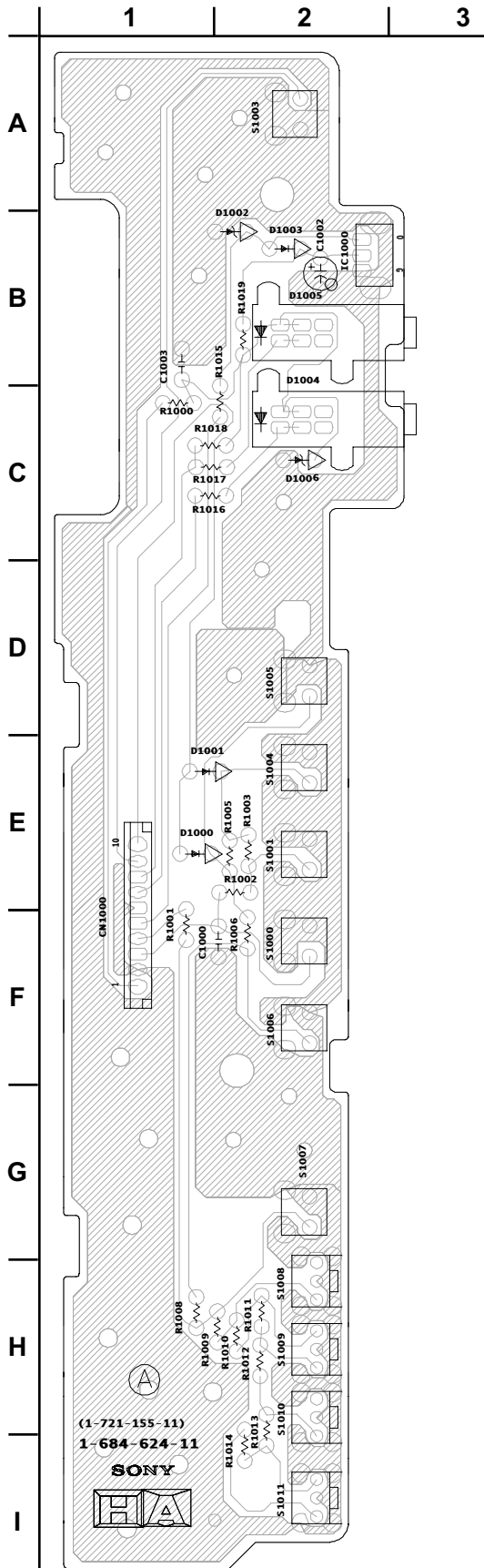
All voltages are in V.



[KEY INPUT LED RMC] (ALL EXCEPT KV-34XBR800)

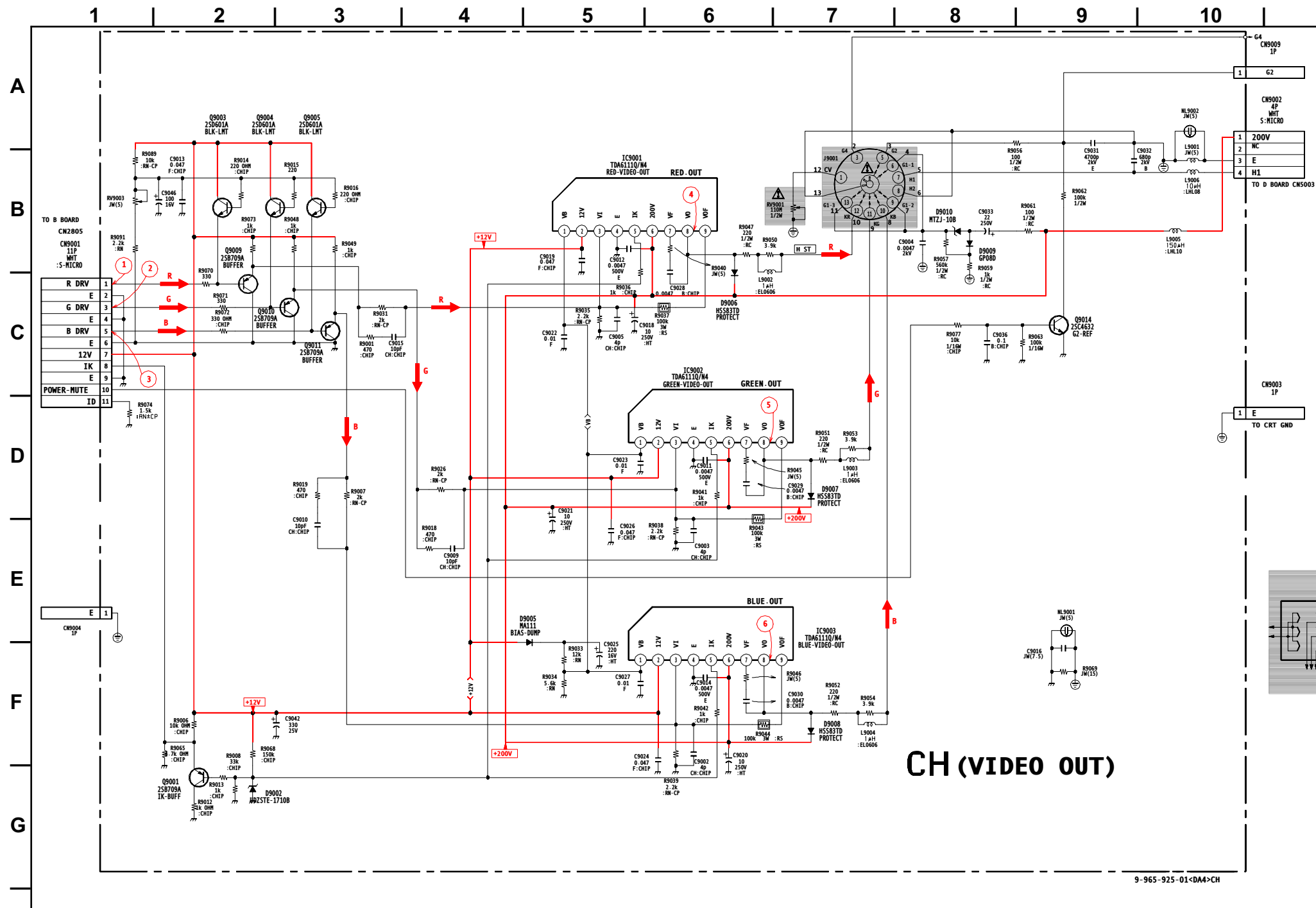
COMPONENT SIDE

CONDUCTOR SIDE

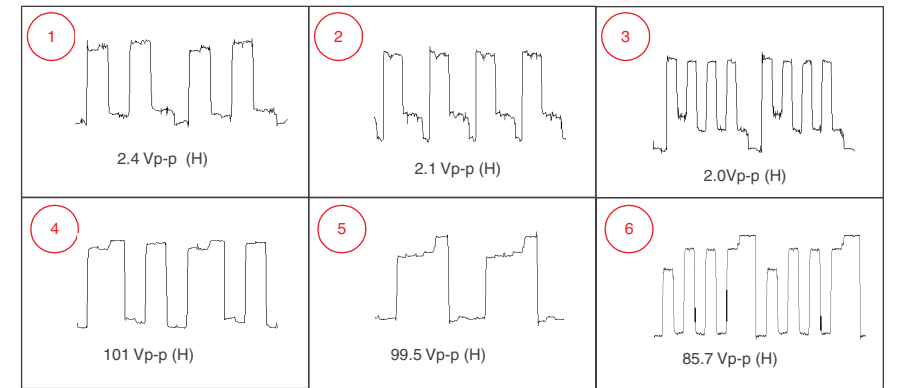


CH BOARD SCHEMATIC DIAGRAM (KV-32HS500/34DRC500/36HS500/38DRC500 ONLY)

KV-32HS500/32HV600/34DRC500/34XBR800/ 36HS500/
36XBR800/38DRC500/40XBR800/42DRC800



CH BOARD WAVEFORMS



CH BOARD IC VOLTAGE TABLE

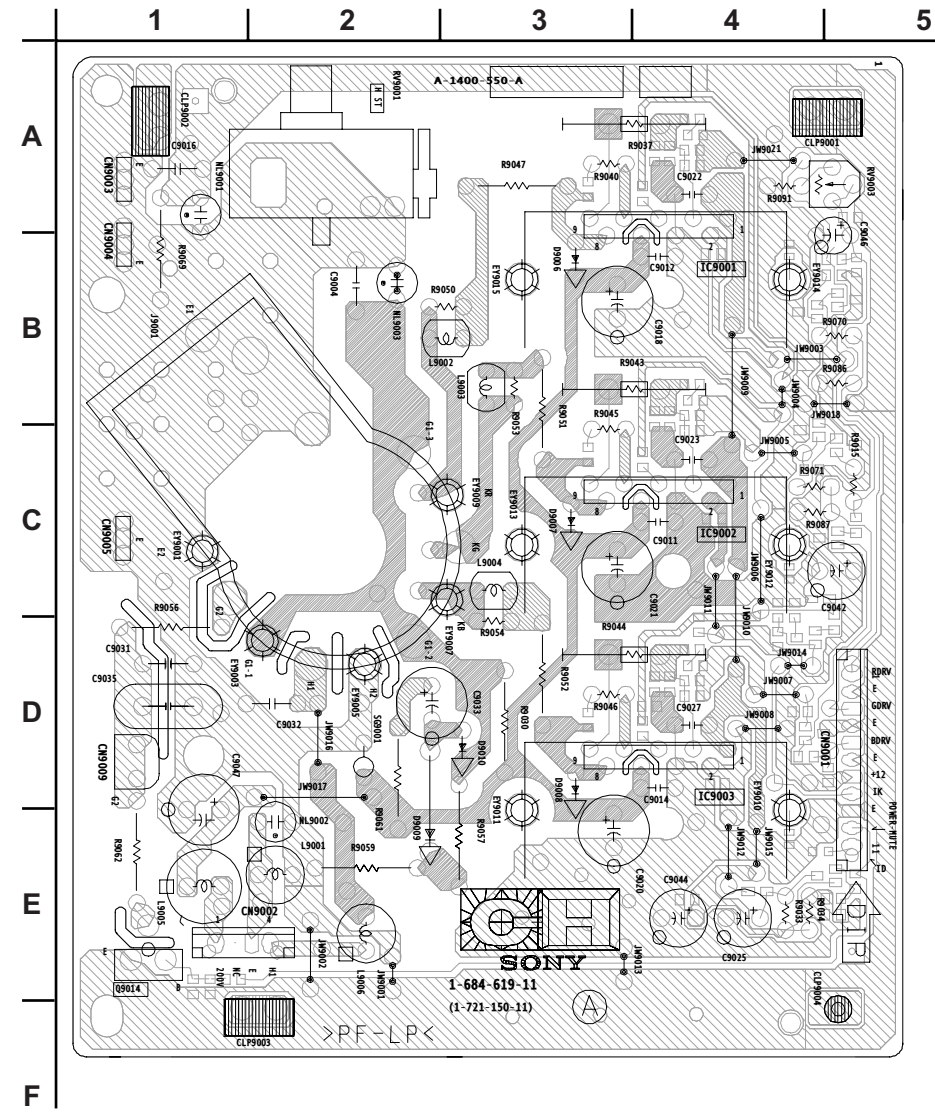
| IC9001 | | IC9002 | | IC9003 | |
|--------|-------|--------|-------|--------|-------|
| PIN | VOLT | PIN | VOLT | PIN | VOLT |
| 1 | 3.5 | 1 | 3.5 | 1 | 3.5 |
| 2 | 12.0 | 2 | 12.0 | 2 | 12.0 |
| 3 | 3.5 | 3 | 3.5 | 3 | 3.5 |
| 4 | GND | 4 | GND | 4 | GND |
| 5 | 9.4 | 5 | 9.2 | 5 | 9.2 |
| 6 | 200.0 | 6 | 200.0 | 6 | 200.0 |
| 7 | 32.1 | 7 | 124.5 | 7 | 3.0 |
| 8 | 144.4 | 8 | 154.0 | 8 | 145.0 |
| 9 | 2.2 | 9 | 124.0 | 9 | 24.5 |

All voltages are in V.

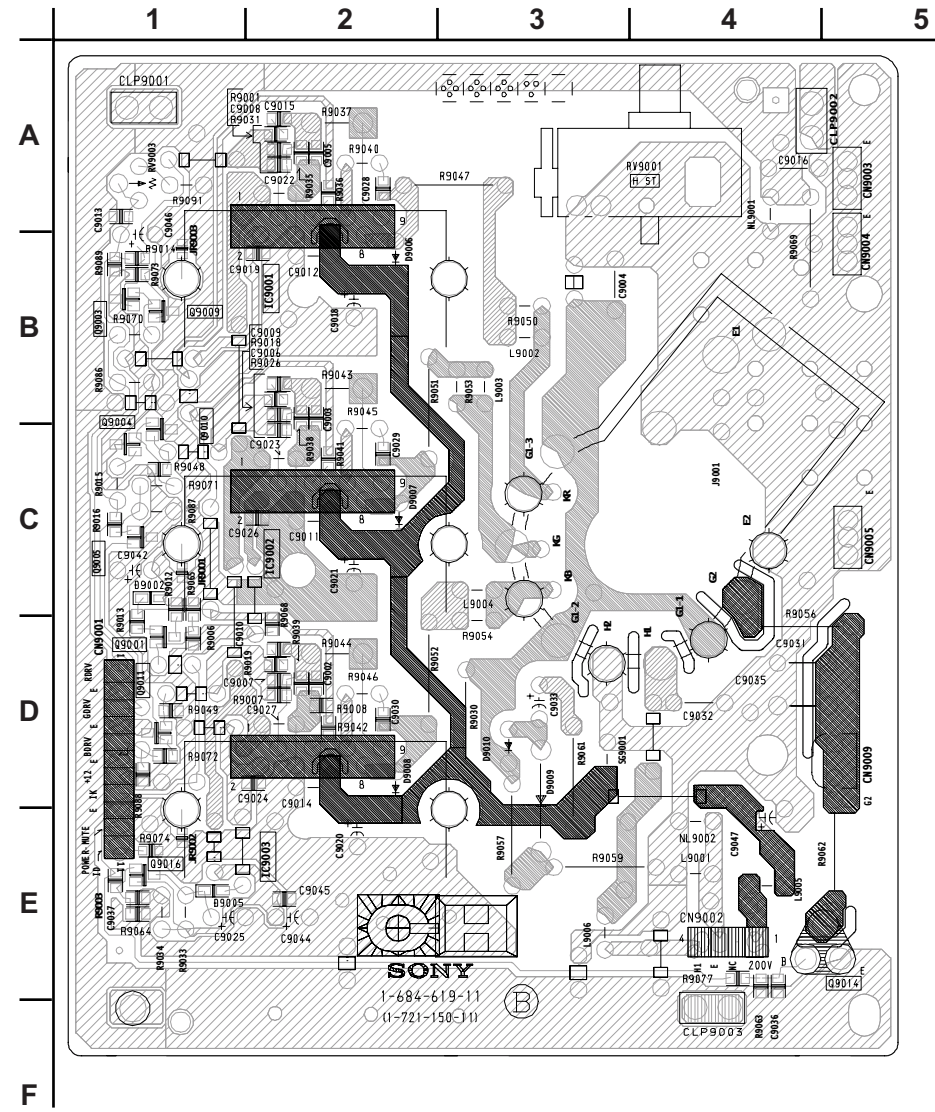
CH BOARD TRANSISTOR TABLE

| | B | C | E |
|-------|-----|-------|-----|
| Q9001 | 8.6 | 0.1 | 3.6 |
| Q9003 | 2.2 | 12.0 | 3.6 |
| Q9004 | 2.2 | 12.0 | 3.7 |
| Q9005 | 2.2 | 12.0 | 3.5 |
| Q9009 | 3.7 | GND | 4.3 |
| Q9010 | 3.7 | GND | 4.4 |
| Q9011 | 3.5 | GND | 4.2 |
| Q9014 | 0.0 | 264.7 | GND |
| Q9016 | 0.0 | 12.0 | 3.5 |

All voltages are in V.

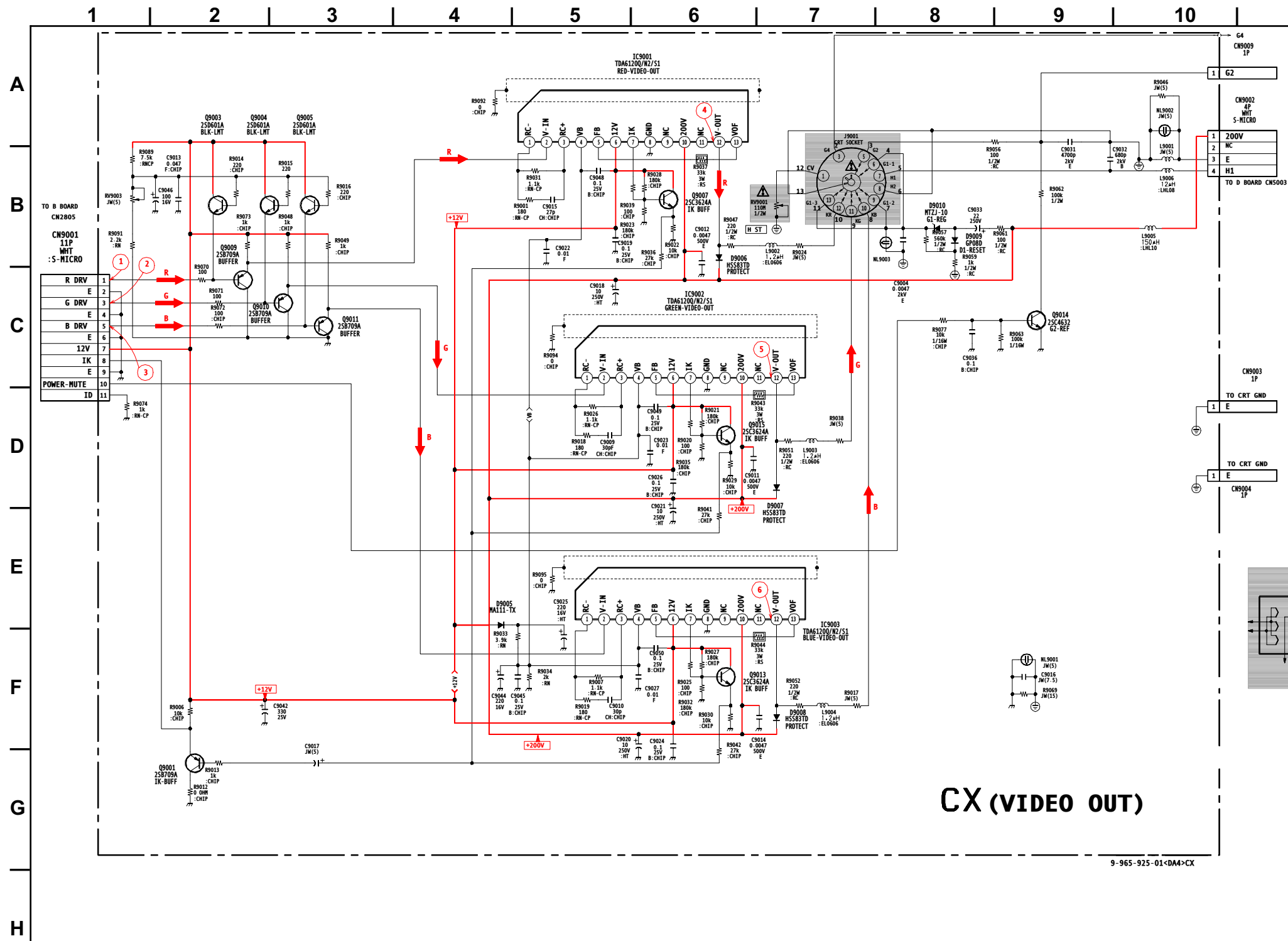


CONDUCTOR SIDE

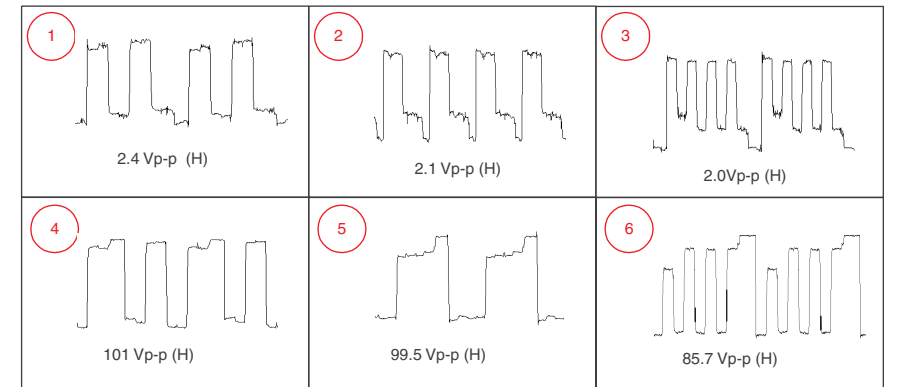


CX BOARD SCHEMATIC DIAGRAM (KV-32HV500/34XBR800/36XBR800/40XBR800/42XBR800 ONLY)

KV-32HS500/32HV600/34DRC500/34XBR800/ 36HS500/
36XBR800/38DRC500/40XBR800/42DRC800



CX BOARD WAVEFORMS



CX BOARD IC VOLTAGE TABLE

| IC9001 | | IC9002 | | IC9003 | |
|--------|-------|--------|-------|--------|-------|
| PIN | VOLT | PIN | VOLT | PIN | VOLT |
| 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| 2 | 3.5 | 2 | 3.5 | 2 | 3.5 |
| 3 | 5.0 | 3 | 5.0 | 3 | 5.0 |
| 4 | 3.5 | 4 | 3.5 | 4 | 3.5 |
| 5 | 0.0 | 5 | 0.0 | 5 | 0.0 |
| 6 | 12.0 | 6 | 12.0 | 6 | 12.0 |
| 7 | 9.4 | 7 | 9.4 | 7 | 9.4 |
| 8 | GND | 8 | GND | 8 | GND |
| 9 | N/C | 9 | N/C | 9 | N/C |
| 10 | 200.0 | 10 | 200.0 | 10 | 200.0 |
| 11 | N/C | 11 | N/C | 11 | N/C |
| 12 | 144.4 | 12 | 154.0 | 12 | 145.0 |
| 13 | 2.2 | 13 | 124.0 | 13 | 24.5 |

All voltages are in V.

CX BOARD TRANSISTOR TABLE

| | B | C | E |
|-------|-----|-------|-----|
| Q9001 | 8.6 | GND | 3.6 |
| Q9003 | 2.2 | 12.0 | 3.6 |
| Q9004 | 2.2 | 12.0 | 3.7 |
| Q9005 | 2.2 | 12.0 | 3.5 |
| Q9007 | 9.1 | 12.0 | 8.4 |
| Q9009 | 3.7 | GND | 4.3 |
| Q9010 | 3.7 | GND | 4.4 |
| Q9011 | 3.5 | GND | 4.2 |
| Q9013 | 9.0 | 12.0 | 8.5 |
| Q9014 | 0.0 | 264.7 | GND |
| Q9015 | 9.0 | 12.0 | 8.5 |
| Q9016 | 0.0 | 12.0 | 3.5 |

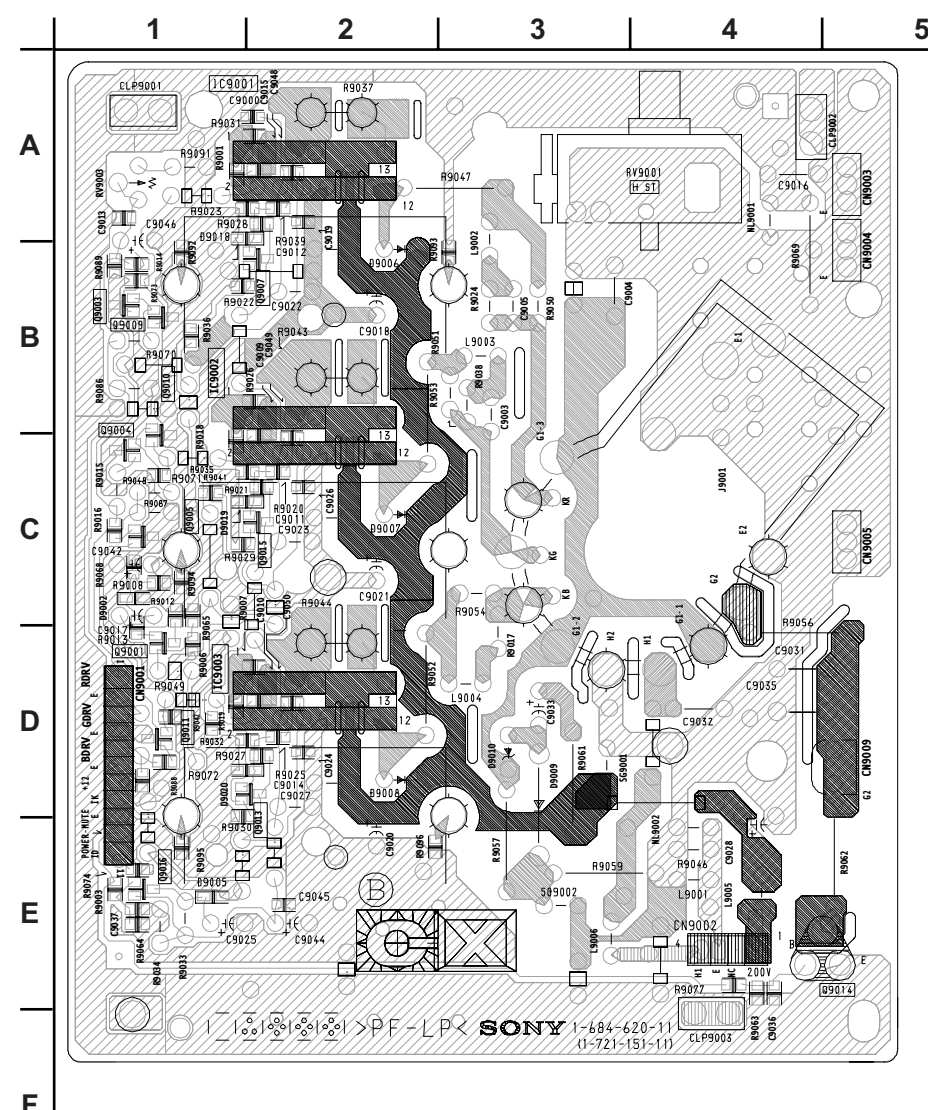
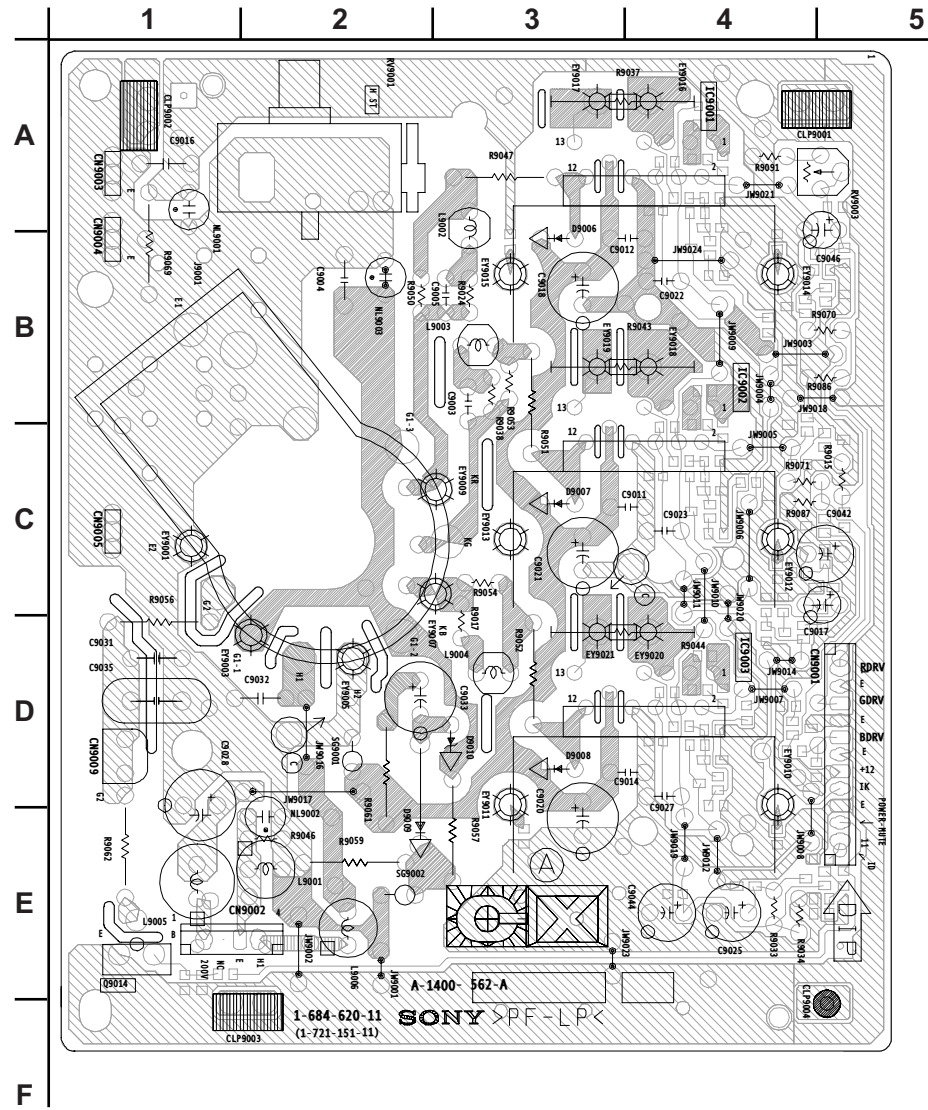
All voltages are in V.

CX (VIDEO OUT)

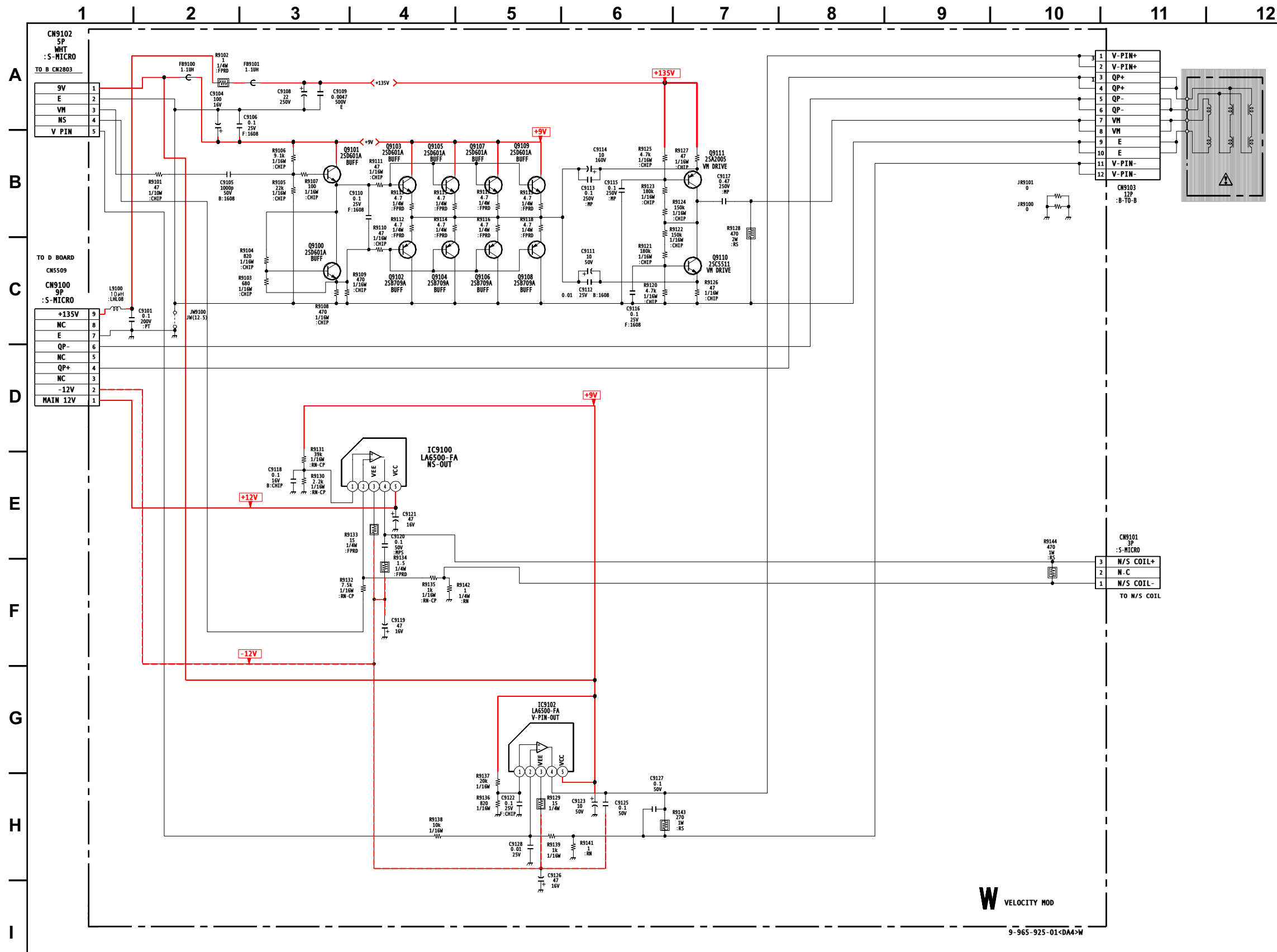
9-965-925-01<DM4>CX

COMPONENT SIDE

CONDUCTOR SIDE



W BOARD SCHEMATIC DIAGRAM



W BOARD IC VOLTAGE LIST

| IC9100 | | IC9102 | |
|--------|-------|--------|-------|
| PIN | VOLT | PIN | VOLT |
| 1 | 0.5 | 1 | 0.3 |
| 2 | 0.5 | 2 | 0.3 |
| 3 | -11.9 | 3 | -11.9 |
| 4 | 0.3 | 4 | 6.7 |
| 5 | 12.0 | 5 | 9.0 |

All voltages are in V.

W BOARD TRANSISTOR TABLE

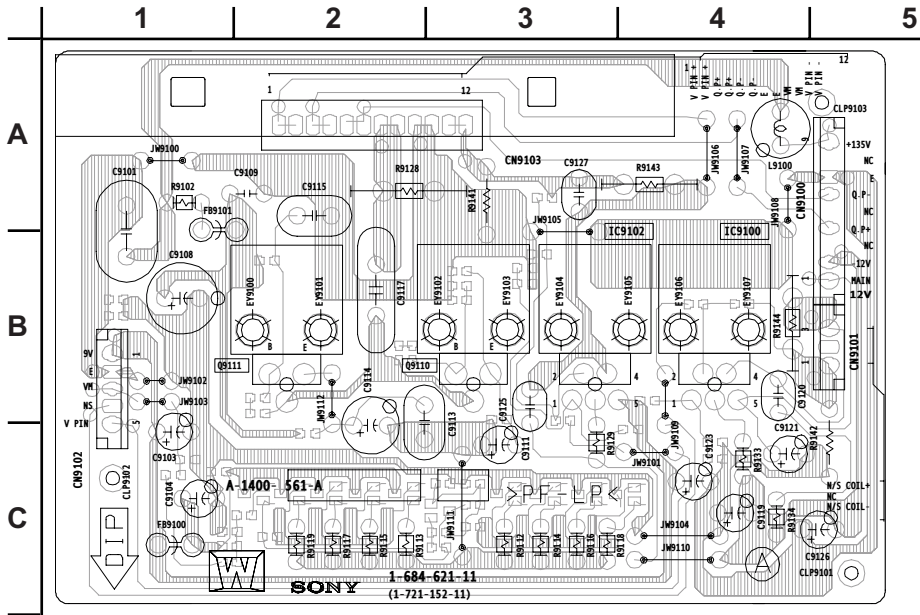
| | B | C | E |
|-------|-------|------|-------|
| Q9100 | 4.3 | 5.2 | 3.6 |
| Q9101 | 0.0 | 9.0 | 5.2 |
| Q9102 | 3.6 | GND | 4.3 |
| Q9103 | 5.1 | 9.0 | 4.5 |
| Q9104 | 3.6 | GND | 4.3 |
| Q9105 | 5.1 | 9.0 | 4.5 |
| Q9106 | 3.6 | GND | 4.3 |
| Q9107 | 5.1 | 9.0 | 4.5 |
| Q9108 | 3.6 | GND | 4.3 |
| Q9109 | 5.1 | 9.0 | 4.5 |
| Q9110 | 0.8 | 66.7 | 0.2 |
| Q9111 | 133.8 | 66.7 | 134.3 |

All voltages are in V.

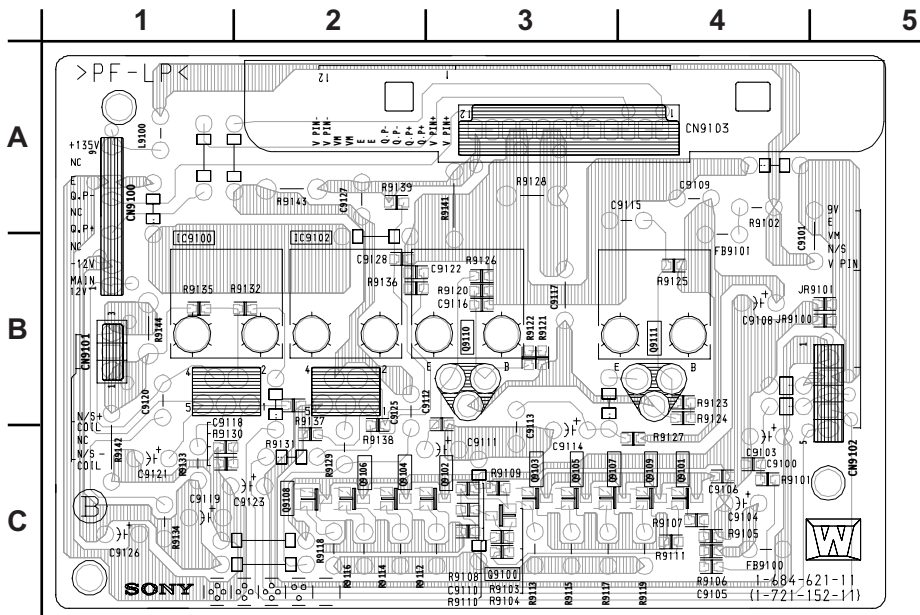
W VELOCITY MOD

9-965-925-01-0A4-W

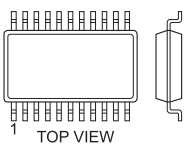
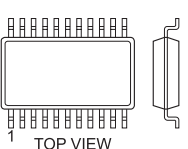
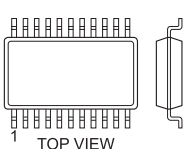
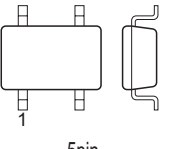
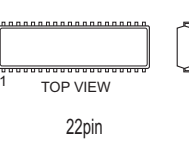
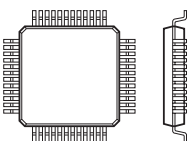
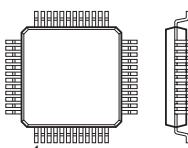
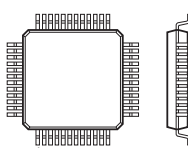
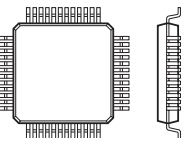
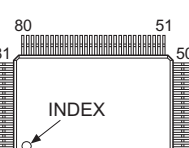
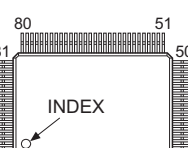
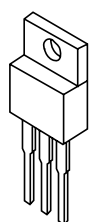
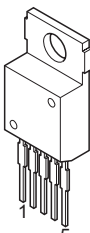
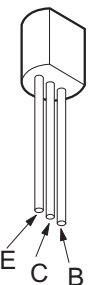
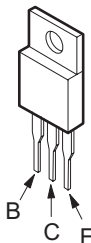
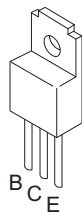
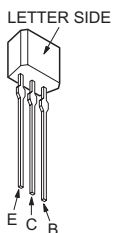
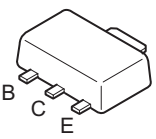
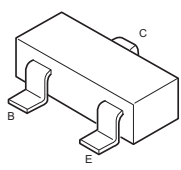
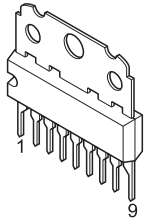
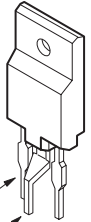
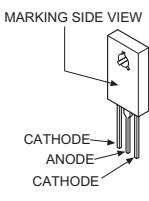
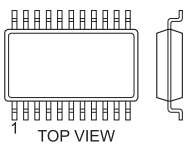
W [VELOCITY MOD]
COMPONENT SIDE



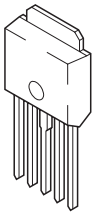
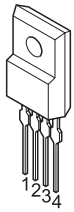
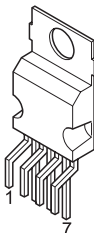
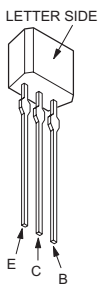
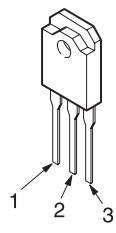
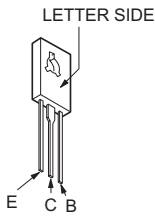
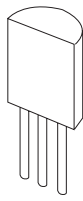
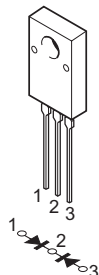
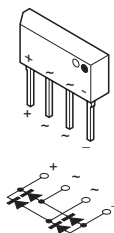
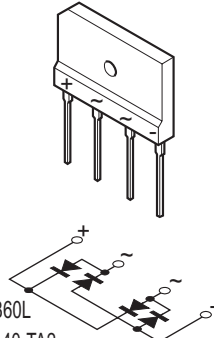
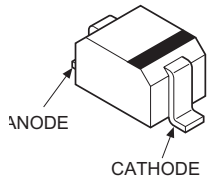
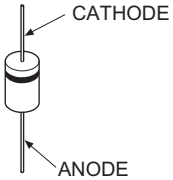
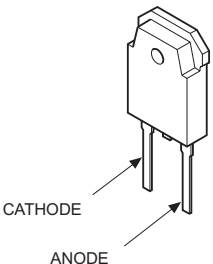
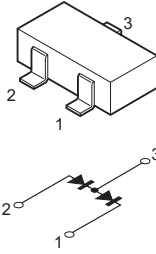
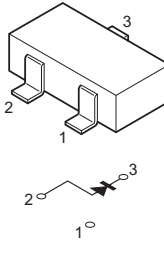
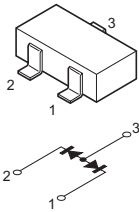
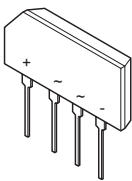
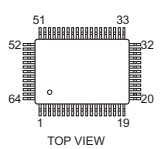
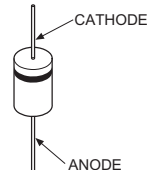
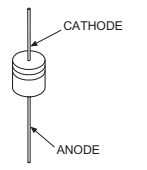
CONDUCTOR SIDE



5-4. SEMICONDUCTORS (1 OF 2)

| | | | | |
|---|---|---|--|--|
|  <p>14pin M52055FP TLC2932IPW TLC2933IPWR-12</p> |  <p>16pin CXD2085M-T4 SN74LV4053ANSR</p> |  <p>32pin BH3868AFS-E2</p> |  <p>5pin PST9120NL PST9145NL TC7SET08FU(TE85L)</p> |  <p>22pin CXA2026AS</p> |
|  <p>32pin CXD2073Q-T4</p> |  <p>48pin CXA2103Q CXA2150Q</p> |  <p>64pin TLC5733AIPM</p> |  <p>240pin CXD9509AQ</p> |  <p>CXA2151Q</p> |
|  <p>M306V2ME-153FP</p> |  <p>NJM79M12FA</p> |  <p>LA6500-FA</p> |  <p>2SA1208S-TP 2SA10910-TPE</p> |  <p>IRF614 IRFI644-G-LF36 IRFI9630GS</p> |
|  <p>2SA2005 2SC5511</p> |  <p>2SC3311A-QRSTA</p> |  <p>2SK2036(TE85L)</p> |  <p>DTA114EKA-T146 DTC114TKA-T146 DTC144EKA-T146 2SA1226 2SD601A-QRS-TX 2SB709A-QRS-TX 2SC2412K-T-146-QR 2SD2114KT146</p> | |
|  <p>TDA6111Q/N4</p> |  <p>2SC4632LS-CB7</p> |  <p>D5LC20U</p> |  <p>NJM2901M-TE2 NJM2903M-TE2 NJM2904M-TE2 NJM4558E(TE2) TC7WU04FU(TE12R)</p> | |

SEMICONDUCTORS (2 OF 2)

| | | | | |
|---|---|--|--|---|
|  <p>PQ07VZ012P</p> |  <p>PQ09RD21 PQ05RF21 PQ12RF21 PQ30RV21</p> |  <p>STV9379</p> |  <p>LETTER SIDE</p> <p>E C B</p> <p>2SA1776TV2Q 2SA1309A-QRSTA</p> |  <p>2SC3997S-SONY</p> |
|  <p>LETTER SIDE</p> <p>E C B</p> <p>2SC2688-LK 2SC3840K</p> |  <p>UPC1093J</p> |  <p>D5SC4M D8LC40F</p> |  <p>S1VB20</p> |  <p>D6SB60L D1NL40-TA2</p> |
|  <p>ANODE</p> <p>CATHODE</p> <p>MA111-TX MA113-TX UDZSTE-1710B UDZSTE-176.8B UDZSTE-17-12</p> |  <p>CATHODE</p> <p>ANODE</p> <p>1SS133T-77 D1NL20U-TR ERC91-02E</p> |  <p>CATHODE</p> <p>ANODE</p> <p>PG124S15</p> |  <p>MA153-TX</p> |  <p>MA3091-TX</p> |
|  <p>DAN202K-T-146</p> |  <p>D4SBS6-F</p> |  <p>TOP VIEW</p> <p>CXA2069Q CXP85840A-039Q</p> |  <p>CATHODE</p> <p>ANODE</p> <p>D1NL20U-TA2 ERA22-08TP3 ERC04-06SE GP08DPKG23 HSS83TD HZU11B1TRF RGP02-20EL-6394 MTZJ-77-22B</p> | |
| | | |  <p>CATHODE</p> <p>ANODE</p> <p>D1NS4-TA2 MTZJ-T-77-3.9B MTZJ-T-77-15 MTZJ-T-77-33C MTZJ-T-77-15B MTZJ-T-77-4.7B MTZJ-T-77-33B MTZJ-T-77-5.1B MTZJ-T-77-10 MTZJ-T-77-7.5B MTZJ-T-77-12 RD5.6ES-T1B2 MTZJ-T-77-13C MTZJ-T-77-2.0A MTZJ-T-77-22 MTZJ-T-77-3.0B</p> | |

SECTION 6: EXPLODED VIEWS

Components not identified by a part number or description are not stocked because they are seldom required for routine service.

The component parts of an assembly are indicated by the reference numbers in the far right column of the parts list and within the dotted lines of the diagram.

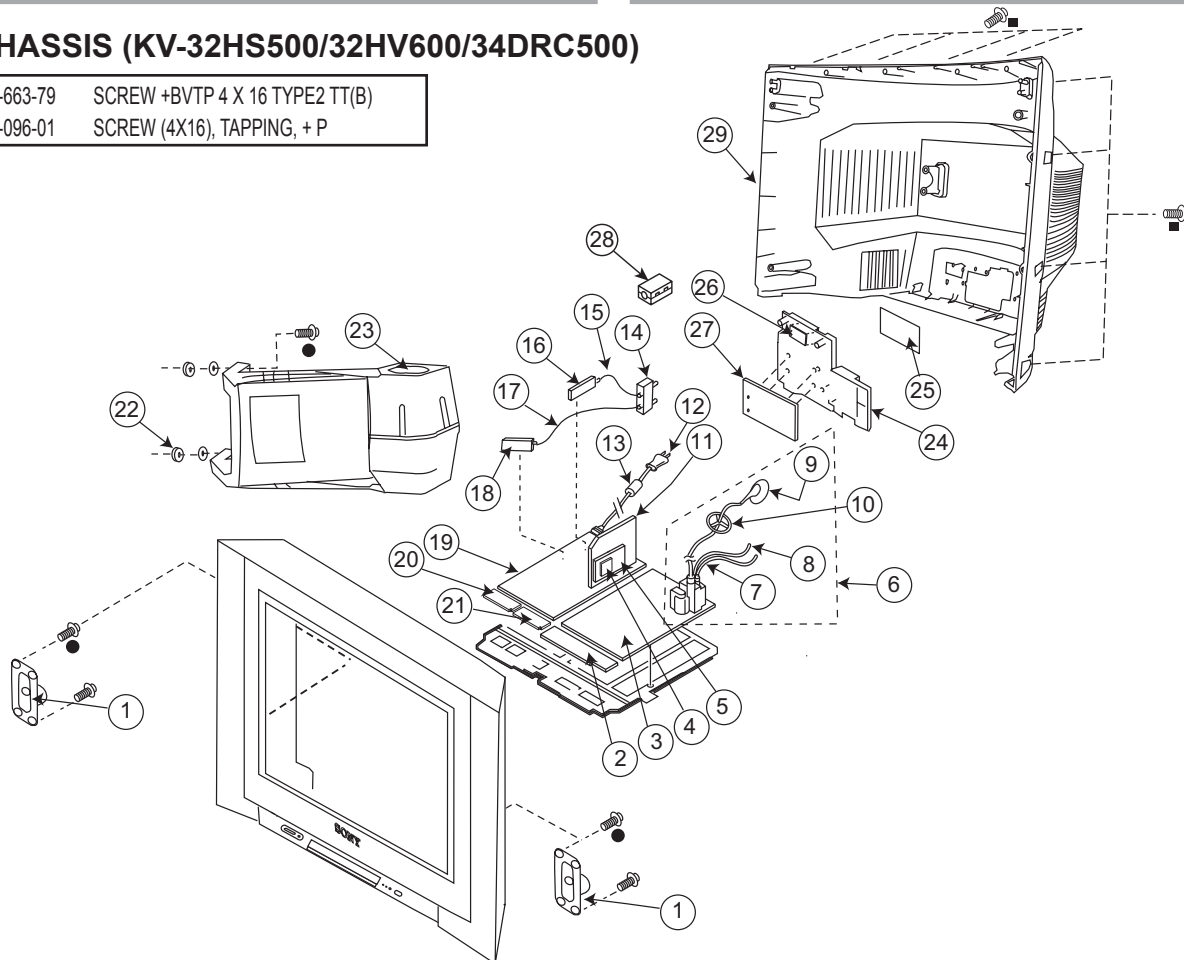
* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

6-1. CHASSIS (KV-32HS500/32HV600/34DRC500)

- 7-685-663-79 SCREW +BVTP 4 X 16 TYPE2 TT(B)
- 4-384-096-01 SCREW (4X16), TAPPING, + P



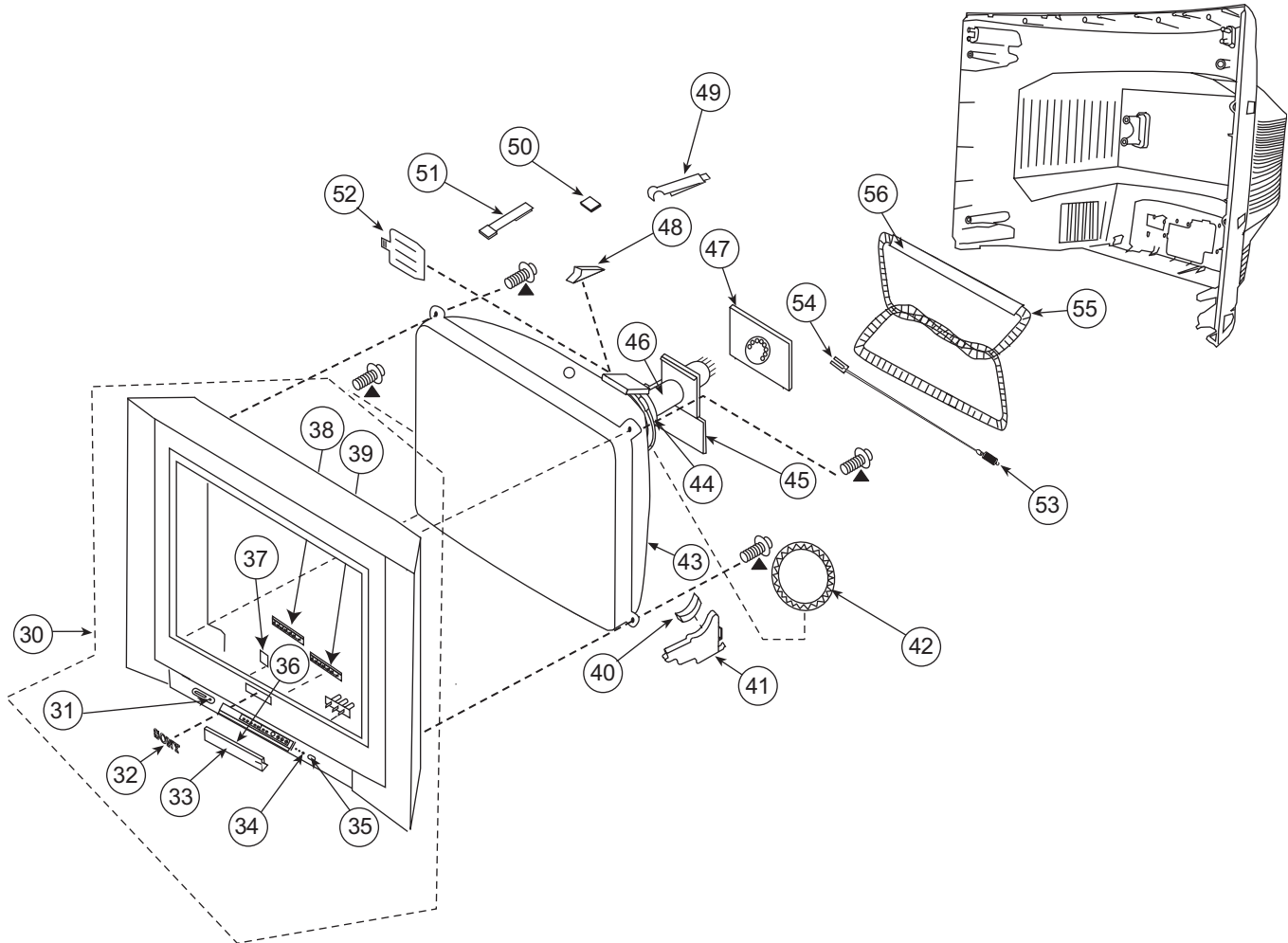
| REF. NO. | PART NO. | DESCRIPTION | [Assembly Includes] | REF. NO. | PART NO. | DESCRIPTION |
|----------------|--------------|---|---------------------|----------------|--------------|---------------------------------|
| 1 | 1-825-104-11 | SPEAKER (24X4.2CM) | | \triangle 12 | 1-790-316-22 | CORD, AC POWER (WITH CONNECTOR) |
| * 2 | A-1400-549-A | HA MOUNTED PC BOARD | | 13 | 1-500-386-11 | KV-34DRC500 (LATIN SOUTH) ONLY |
| * 3 | A-1300-319-A | D COMPLETE PC BOARD | | \triangle 14 | 1-771-787-12 | FILTER, CLAMP (FERRITE CORE) |
| * 3 | A-1300-538-A | D COMPLETE PC BOARD | | * 15 | 1-555-400-00 | SWITCH, RF ANTENNA |
| | | ALL EXCEPT KV-34DRC500 (LATIN SOUTH) | | 16 | 8-598-594-20 | CABLE, PIN |
| | | KV-34DRC500 (LATIN SOUTH) ONLY | | * 17 | 1-751-136-21 | TUNER, FSS BTF-FA421 |
| | | The high-voltage leads associated with the FBT on | | 18 | 8-598-593-40 | CABLE, PIN |
| | | this board are not included and must be ordered | | * 19 | A-1300-326-A | TUNER, FSS BTF-WA421 |
| | | separately (SEE 7-9). | | * 19 | A-1300-537-A | A COMPLETE PC BOARD |
| * 4 | A-1300-322-A | MS1 COMPLETE PC BOARD | | * 19 | A-1300-537-A | ALL EXCEPT KV-34DRC500 (LS) |
| * 5 | A-1300-325-A | B COMPLETE PC BOARD | | * 20 | A-1300-323-A | A COMPLETE PC BOARD |
| | | ALL EXCEPT KV-32HV600 | | * 21 | A-1400-548-A | KV-34DRC500 (LS) ONLY |
| * 5 | A-1300-327-A | B COMPLETE PC BOARD | | * 21 | A-1400-548-A | HM COMPLETE PC BOARD |
| | | KV-32HV600 ONLY | | * 22 | 4-374-745-31 | HB MOUNTED PC BOARD |
| \triangle 6 | 1-453-437-11 | FBT ASSY NX-6020/M3H4 | (7-9) | * 22 | 4-374-745-31 | CUSHION (A) |
| \triangle 7 | 1-900-805-22 | CONNECTOR ASSY, G2 HV | | 23 | 1-825-105-11 | SPEAKER (10CM) |
| \triangle 8 | 1-900-805-19 | WIRE ASSY, FOCUS HV | | \triangle 24 | 4-086-882-01 | BRACKET, U |
| \triangle 9 | 1-251-715-22 | CAP ASSY, HIGH-VOLTAGE | | 25 | 4-086-884-01 | LABEL, TERMINAL |
| 10 | 4-084-918-01 | HOLDER, HV CABLE | | * 26 | A-1300-324-A | UD COMPLETE PC BOARD |
| * 11 | A-1300-320-A | M COMPLETE PC BOARD | | * 27 | A-1300-321-A | U COMPLETE PC BOARD |
| \triangle 12 | 1-769-837-11 | CORD, POWER (WITH CONNECTOR) | | 28 | 1-500-082-11 | CLAMP, SLEEVE FERRITE |
| | | ALL EXCEPT KV-34DRC500 (LATIN SOUTH) | | 29 | 4-086-874-01 | COVER, REAR |

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

6-2. PICTURE TUBE (KV-32HS500/32HV600/34DRC500)

\blacktriangle 4-046-765-12 SCREW, TAPPING 7+CROWN WASHER



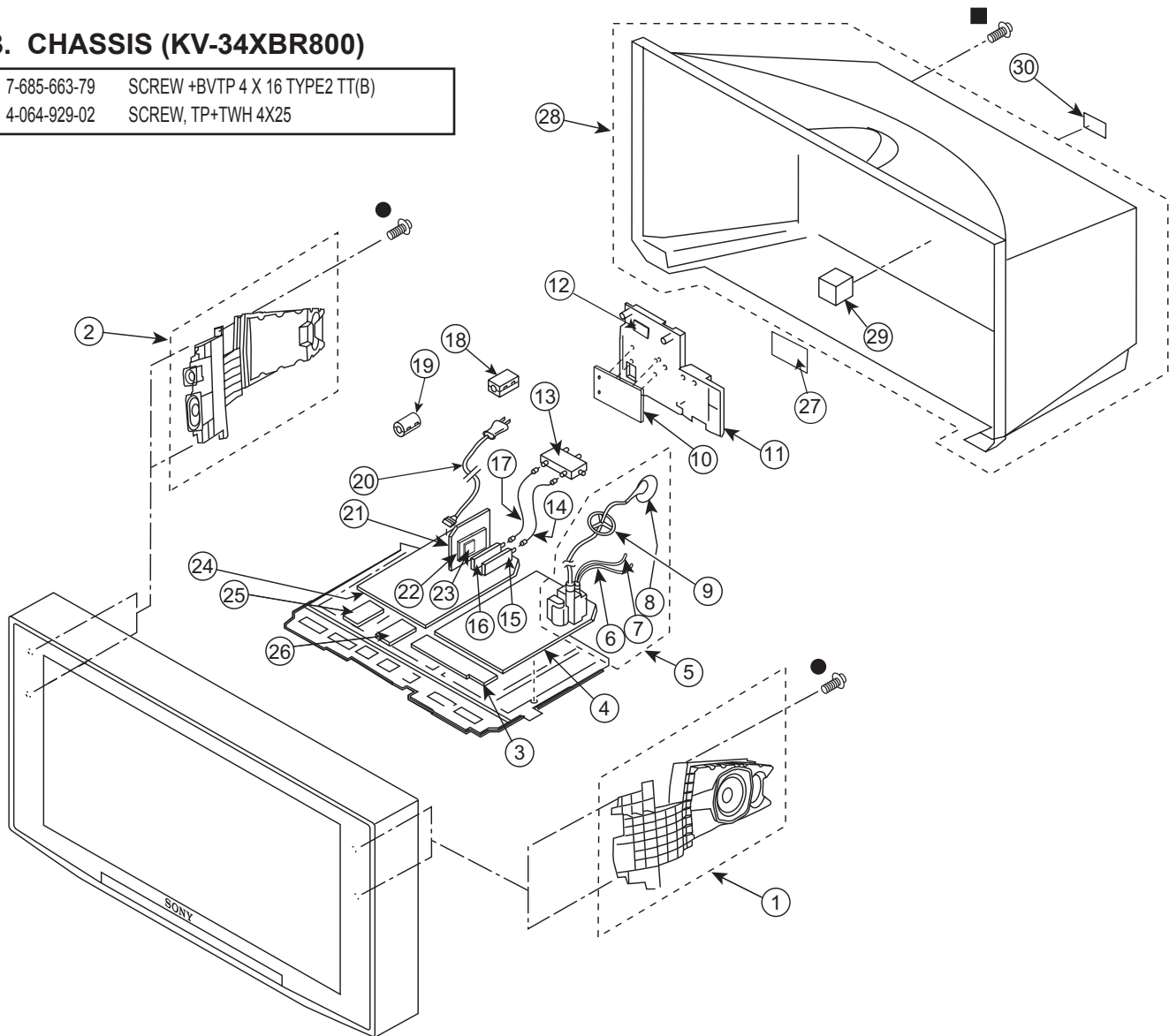
| REF. NO. | PART NO. | DESCRIPTION | [Assembly Includes] | REF. NO. | PART NO. | DESCRIPTION |
|----------------|--------------|--------------------------------------|---------------------|----------------|--------------|--|
| 30 | X-4039-826-1 | BEZNET ASSY ALL EXCEPT KV-32HV600 | (31-39) | \triangle 43 | 8-735-047-05 | CRT 34RSN |
| 30 | X-4040-165-1 | BEZNET ASSY KV-32HV600 ONLY | (31-39) | \triangle 44 | 8-451-512-21 | DY Y34RSC-Y |
| 31 | 4-087-087-01 | GUIDE, MS LED | | * | A-1400-561-A | W MOUNTED PC BOARD |
| 32 | 3-704-179-81 | EMBLEM (NO.9), SONY | | \triangle 46 | 8-453-009-21 | NECK ASSEMBLY NA325-M2 |
| 33 | 4-086-876-11 | DOOR | | * | A-1400-550-A | CH MOUNTED PC BOARD ALL EXCEPT KV-32HV600 |
| 34 | 4-086-878-01 | GUIDE, LED | | * | A-1400-562-A | CX MOUNTED PC BOARD KV-32HV600 ONLY |
| 35 | 4-086-879-11 | BUTTON, POWER | | 48 | 4-053-005-01 | SPACER, DY |
| 36 | 4-086-877-01 | COVER, DOOR | | 49 | 4-065-895-11 | HOLDER, DGC |
| 37 | 4-083-848-12 | DAMPER, DOOR | | 50 | 1-452-885-11 | MAGNET, LANDING |
| 38 | 4-083-302-02 | BUTTON, MENU | | 51 | 4-083-414-01 | PIECE A(110), CONV CORRECT |
| 39 | 4-083-301-11 | BUTTON, MULTI | | 52 | 4-081-170-01 | PLATE, TLH CORRECTION |
| 40 | 4-088-878-01 | CUSION, 32 CRT SUPPORTER | | 53 | 4-082-641-01 | SPRING, 45MM |
| 41 | 4-086-875-01 | SUPPORTER, CRT | | 54 | 4-082-640-01 | HOOK, GROUND WIRE |
| \triangle 42 | 1-451-498-21 | COIL, NA ROTATION | | \triangle 55 | 1-416-827-21 | COIL, DEGAUSSING |
| | | | | 56 | 4-084-728-01 | CUSHION, DGC |

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un triangle et une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

6-3. CHASSIS (KV-34XBR800)

- 7-685-663-79 SCREW +BVTP 4 X 16 TYPE2 TT(B)
- 4-064-929-02 SCREW, TP+TWH 4X25



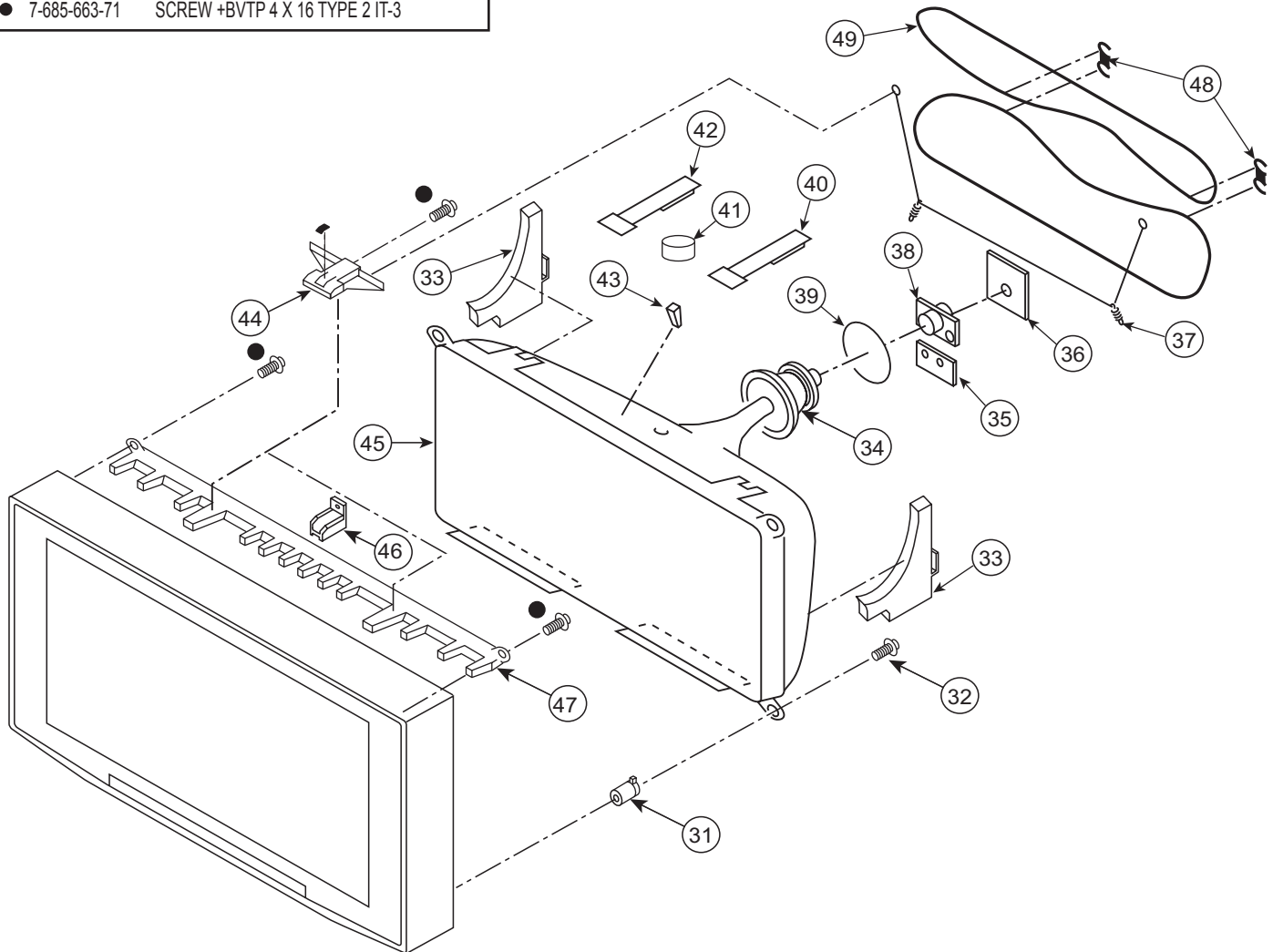
| REF. NO. | PART NO. | DESCRIPTION | [Assembly Includes] | REF. NO. | PART NO. | DESCRIPTION | [Assembly Includes] |
|----------------|--------------|---|---------------------|----------------|--------------|-------------------------------|---------------------|
| 1 | 1-544-883-21 | SPEAKER BOX (RIGHT) | | 15 | 8-598-593-40 | TUNER, FSS BTF-WA421 | |
| 2 | 1-544-883-11 | SPEAKER BOX (LEFT) | | 16 | 8-598-594-20 | TUNER, FSS BTF-FA421 | |
| * 3 | A-1400-709-A | HC MOUNTED PC BOARD | | * 17 | 1-555-400-00 | CABLE, PIN | |
| * 4 | A-1300-319-A | D COMPLETE PC BOARD | | 18 | 1-500-082-11 | CLAMP, SLEEVE FERRITE | |
| | | The high-voltage leads associated with the FBT on this board are not included and must be ordered separately (SEE 6-8). | | 19 | 1-500-386-11 | FILTER, CLAMP (FERRITE CORE) | |
| \triangle 5 | 1-453-437-21 | FBT ASSY NX-6020//M3J4 | (6-8) | \triangle 20 | 1-769-837-11 | CORD, POWER (WITH CONNECTOR) | |
| \triangle 6 | 1-900-805-22 | CONNECTOR ASSY, G2 HV | | * 21 | A-1300-320-A | M COMPLETE PC BOARD | |
| \triangle 7 | 1-900-805-19 | WIRE ASSY, FOCUS HV | | * 22 | A-1300-327-A | B COMPLETE PC BOARD | |
| \triangle 8 | 1-251-374-12 | CAP ASSY, HIGH-VOLTAGE | | * 23 | A-1300-322-A | MS1 COMPLETE PC BOARD | |
| 9 | 4-084-918-01 | HOLDER, HV CABLE | | * 24 | A-1300-326-A | A COMPLETE PC BOARD | |
| * 10 | A-1300-321-A | U COMPLETE PC BOARD | | * 25 | A-1400-548-A | HB MOUNTED PC BOARD | |
| \triangle 11 | 4-086-882-01 | BRACKET, U | | * 26 | A-1300-323-A | HM COMPLETE PC BOARD | |
| * 12 | A-1300-324-A | UD COMPLETE PC BOARD | | 27 | 4-086-884-01 | LABEL, TERMINAL | |
| \triangle 13 | 1-771-787-12 | SWITCH, RF ANTENNA | | 28 | X-4039-221-1 | COVER ASSY, REAR | (29) |
| * 14 | 1-751-136-21 | CABLE, PIN | | 29 | 4-079-345-02 | CUSHION, REAR COVER (18 X 18) | |
| | | | | 30 | 4-088-892-01 | LABEL, SERIAL NO | |

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.


NOTE: Les composants identifiés par un trame et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.


6-4. PICTURE TUBE (KV-34XBR800)

● 7-685-663-71 SCREW +BVTP 4 X 16 TYPE 2 IT-3



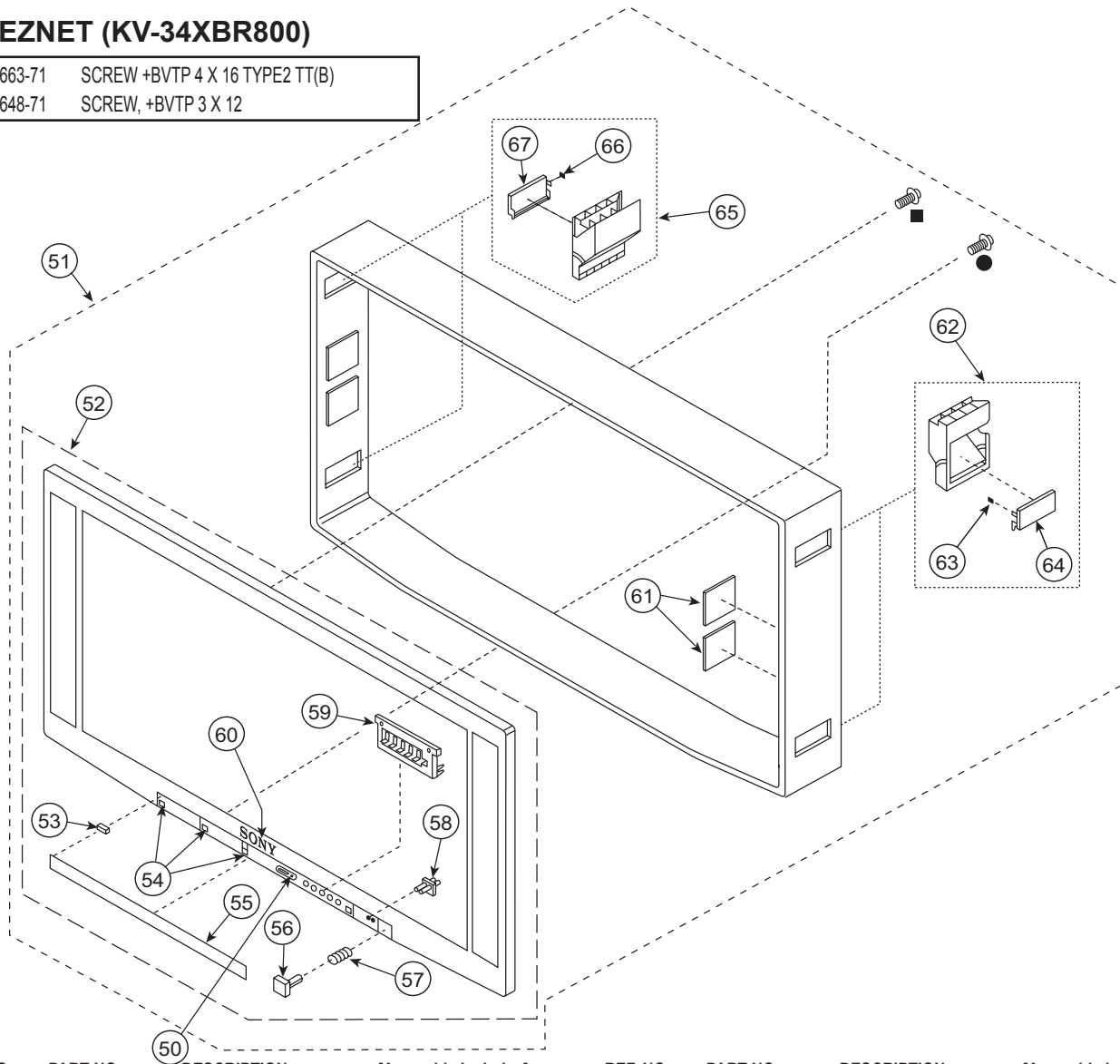
| REF. NO. | PART NO. | DESCRIPTION | REF. NO. | PART NO. | DESCRIPTION |
|----------|--------------|--------------------------------------|----------|--------------|-----------------------------|
| ⚠ 31 | 4-086-434-01 | SPACER, CRT | 40 | 4-051-734-21 | PIECE B(120), CONV. CORRECT |
| ⚠ 32 | 4-080-811-01 | SCREW, TAPPING 7+ CROWN WASHER (L40) | 41 | 1-452-032-00 | MAGNET,DISC |
| 33 | 4-064-944-01 | SUPPORTER, CRT | 42 | 4-083-414-01 | PIECE A(110), CONV CORRECT |
| ⚠ 34 | 8-451-498-22 | DY Y36RVC-M2 | 43 | 4-053-005-01 | SPACER, DY |
| * 35 | A-1400-561-A | W MOUNTED PC BOARD | 44 | X-4038-670-2 | HOLDER, DGC ASSY |
| * 36 | A-1400-562-A | CX MOUNTED PC BOARD | ⚠ 45 | 8-735-060-05 | CRT 36RV2 |
| 37 | 4-065-852-01 | SPRING, EXTENSION | 46 | X-4038-679-3 | SPACER -36 ASSY |
| ⚠ 38 | 8-453-009-21 | NECK ASSEMBLY NA325-M2 | 47 | 4-080-281-04 | BEAM |
| ⚠ 39 | 1-451-498-31 | COIL, NA ROTATION | 48 | 4-066-488-03 | HOLDER (M), DGC |
| | | | ⚠ 49 | 1-416-837-11 | COIL, DEGAUSSING |

NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

6-5. BEZNET (KV-34XBR800)

- 7-685-663-71 SCREW +BVTP 4 X 16 TYPE2 TT(B)
- 7-685-648-71 SCREW, +BVTP 3 X 12



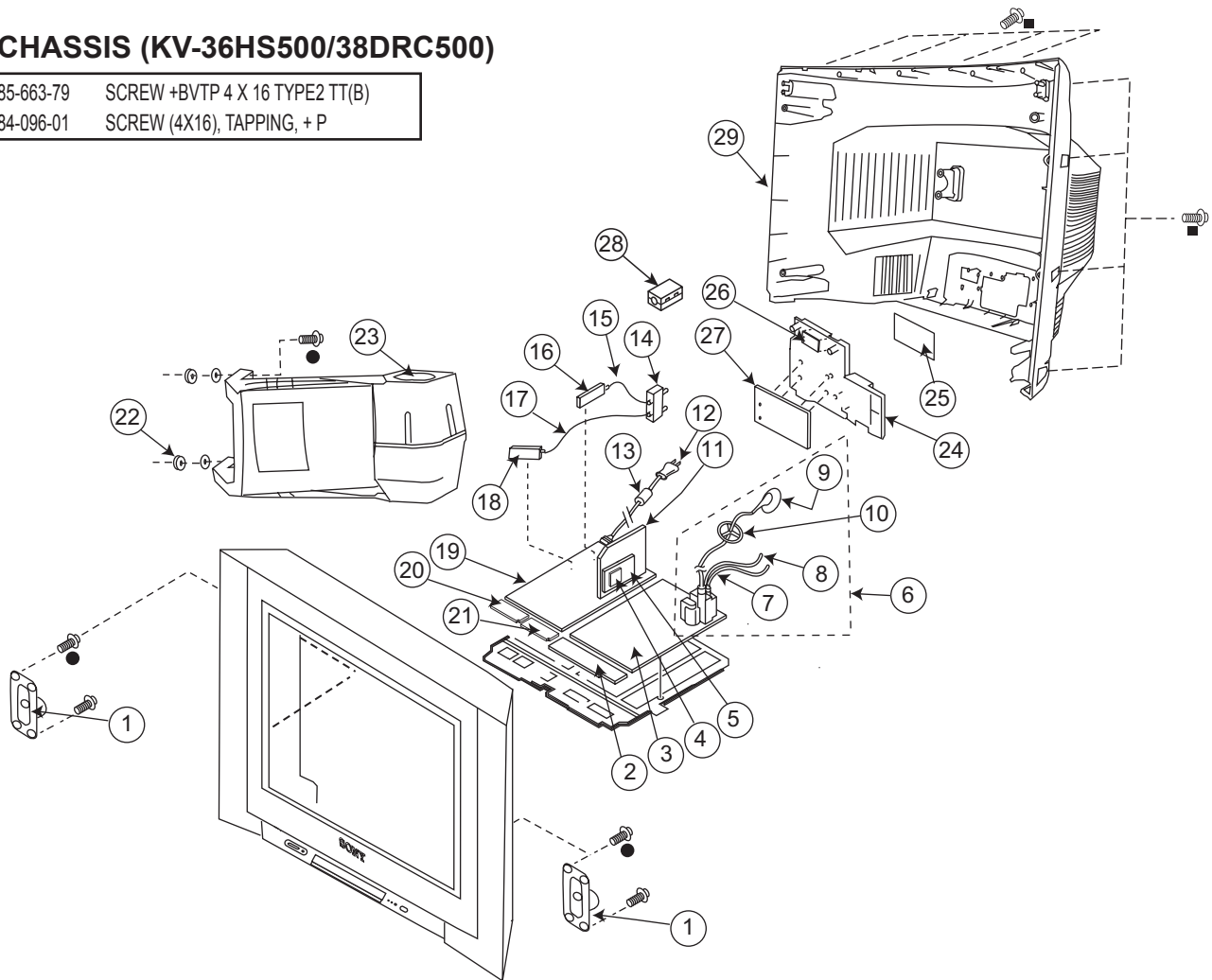
| REF. NO. | PART NO. | DESCRIPTION | [Assembly Includes] | REF. NO. | PART NO. | DESCRIPTION | [Assembly Includes] |
|----------|--------------|---------------------|---------------------|----------|--------------|--------------------|---------------------|
| 50 | 4-087-087-11 | GUIDE, MS LED | | 61 | 4-081-324-01 | DAMPER (DT) | |
| 51 | X-4040-317-1 | BEZNET ASSY | (52-67) | 62 | X-4038-600-1 | HANDLE ASSY, RIGHT | (63-64) |
| 52 | X-4040-318-1 | BEZEL ASSY | (53-60) | 63 | 4-081-009-01 | TAPE (D) | |
| 53 | 4-076-673-03 | DAMPER, DOOR | | 64 | 4-064-943-11 | COVER, HANDLE | |
| 54 | 4-072-630-01 | CUSHION, DOOR | | 65 | X-4038-601-1 | HANDLE ASSY, LEFT | (66-67) |
| 55 | 4-080-379-31 | DOOR | | 66 | 4-081-009-01 | TAPE (D) | |
| 56 | 4-080-364-11 | BUTTON, POWER | | 67 | 4-064-943-11 | COVER, HANDLE | |
| 57 | 4-042-593-01 | SPRING, COMPRESSION | | | | | |
| 58 | 4-080-361-11 | GUIDE, LED | | | | | |
| 59 | 4-080-362-12 | BUTTON, MULTI | | | | | |
| 60 | 3-704-179-81 | EMBLEM (NO.9), SONY | | | | | |

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

6-6. CHASSIS (KV-36HS500/38DRC500)

- 7-685-663-79 SCREW +BVTP 4 X 16 TYPE2 TT(B)
- 4-384-096-01 SCREW (4X16), TAPPING, + P



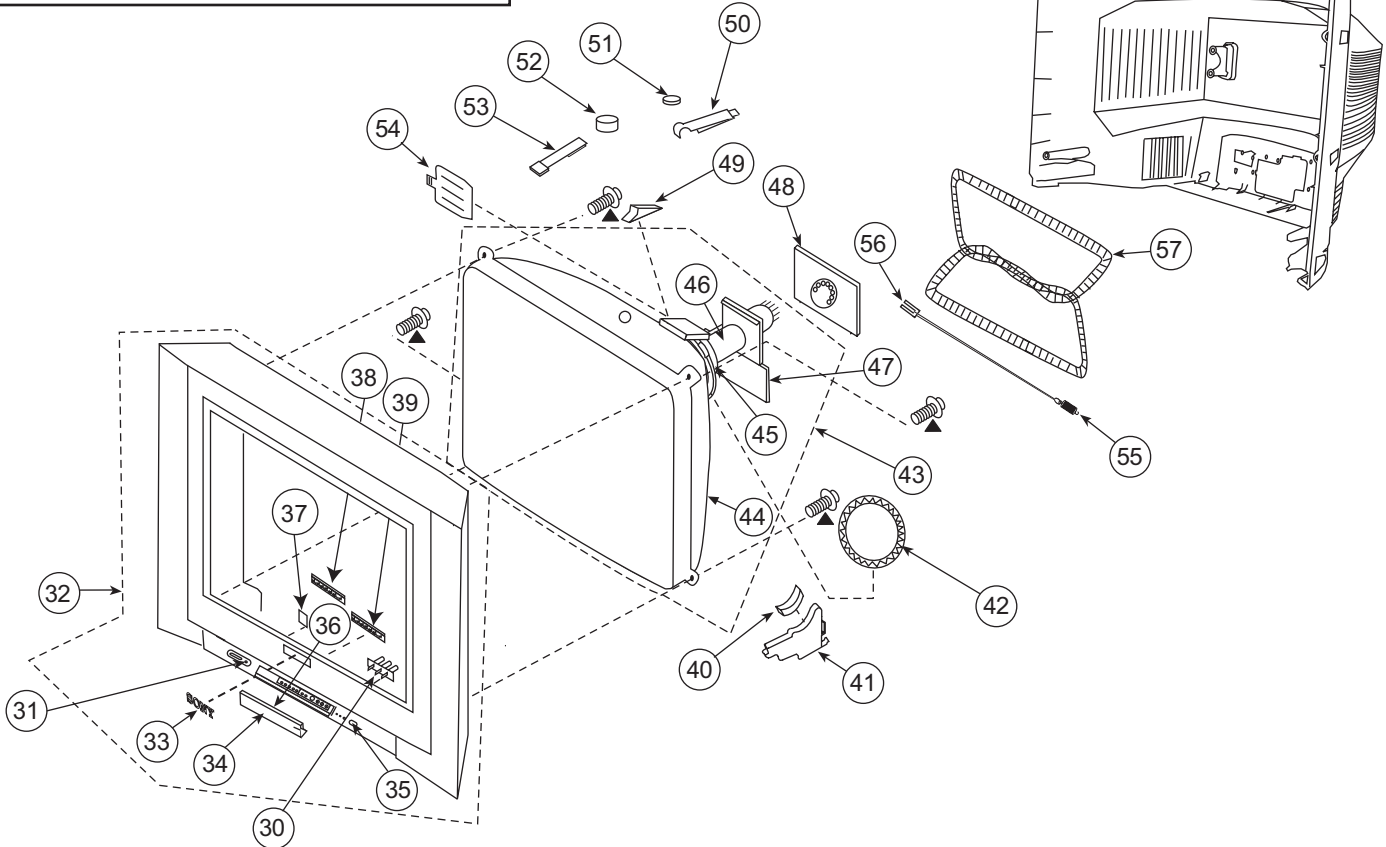
| REF. NO. | PART NO. | DESCRIPTION | [Assembly Includes] | REF. NO. | PART NO. | DESCRIPTION | |
|----------|--------------|--|--|----------|--------------|------------------------------|------------|
| 1 | 1-825-104-11 | SPEAKER (24X4.2CM) | | 13 | 1-500-386-11 | FILTER, CLAMP (FERRITE CORE) | |
| * | 2 | A-1400-549-A | HA MOUNTED PC BOARD | ⚠ 14 | 1-771-787-12 | SWITCH, RF ANTENNA | |
| * | 3 | A-1300-319-A | D COMPLETE PC BOARD The high-voltage leads associated with the FBT on this board are not included and must be ordered separately (SEE 7-9). | * | 15 | 1-555-400-00 | CABLE, PIN |
| * | 4 | A-1300-322-A | MS1 COMPLETE PC BOARD | 16 | 8-598-594-20 | TUNER, FSS BTF-FA421 | |
| * | 5 | A-1300-325-A | B COMPLETE PC BOARD | 17 | 1-751-136-21 | CABLE, PIN | |
| ⚠ 6 | 1-453-437-11 | FBT ASSY NX-6020//M3J4 | (7-9) | 18 | 8-598-593-40 | TUNER, FSS BTF-WA421 | |
| ⚠ 7 | 1-900-805-22 | CONNECTOR ASSY, G2 HV | | * 19 | A-1300-326-A | A COMPLETE PC BOARD | |
| ⚠ 8 | 1-900-805-19 | WIRE ASSY, FOCUS HV | | * 20 | A-1300-323-A | HM COMPLETE PC BOARD | |
| ⚠ * 9 | 1-251-715-22 | CAP ASSY, HIGH-VOLTAGE | | * 21 | A-1400-548-A | HB MOUNTED PC BOARD | |
| 10 | 4-084-918-01 | HOLDER, HV CABLE | | * 22 | 4-374-745-31 | CUSHION (A) | |
| * 11 | A-1300-320-A | M COMPLETE PC BOARD | | 23 | 1-825-105-11 | SPEAKER (10CM) | |
| ⚠ 12 | 1-769-837-11 | CORD, POWER (WITH CONNECTOR) ALL EXCEPT KV-38DRC500 (LATIN SOUTH) | | ⚠ 24 | 4-086-882-01 | BRACKET, U | |
| ⚠ 12 | 1-790-316-22 | CORD, AC POWER (WITH CONNECTOR) KV-38DRC500 (LATIN SOUTH) ONLY | | 25 | 4-086-884-01 | LABEL, TERMINAL | |
| | | | | * 26 | A-1300-324-A | UD COMPLETE PC BOARD | |
| | | | | * 27 | A-1300-321-A | U COMPLETE PC BOARD | |
| | | | | 28 | 1-500-082-11 | CLAMP, SLEEVE FERRITE | |
| | | | | 29 | 4-086-886-01 | COVER, REAR | |

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.


NOTE: Les composants identifiés par un trame et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.


6-7. PICTURE TUBE (KV-36HS500/38DRC500)

▲ 4-046-765-12 SCREW, TAPPING 7+CROWN WASHER,



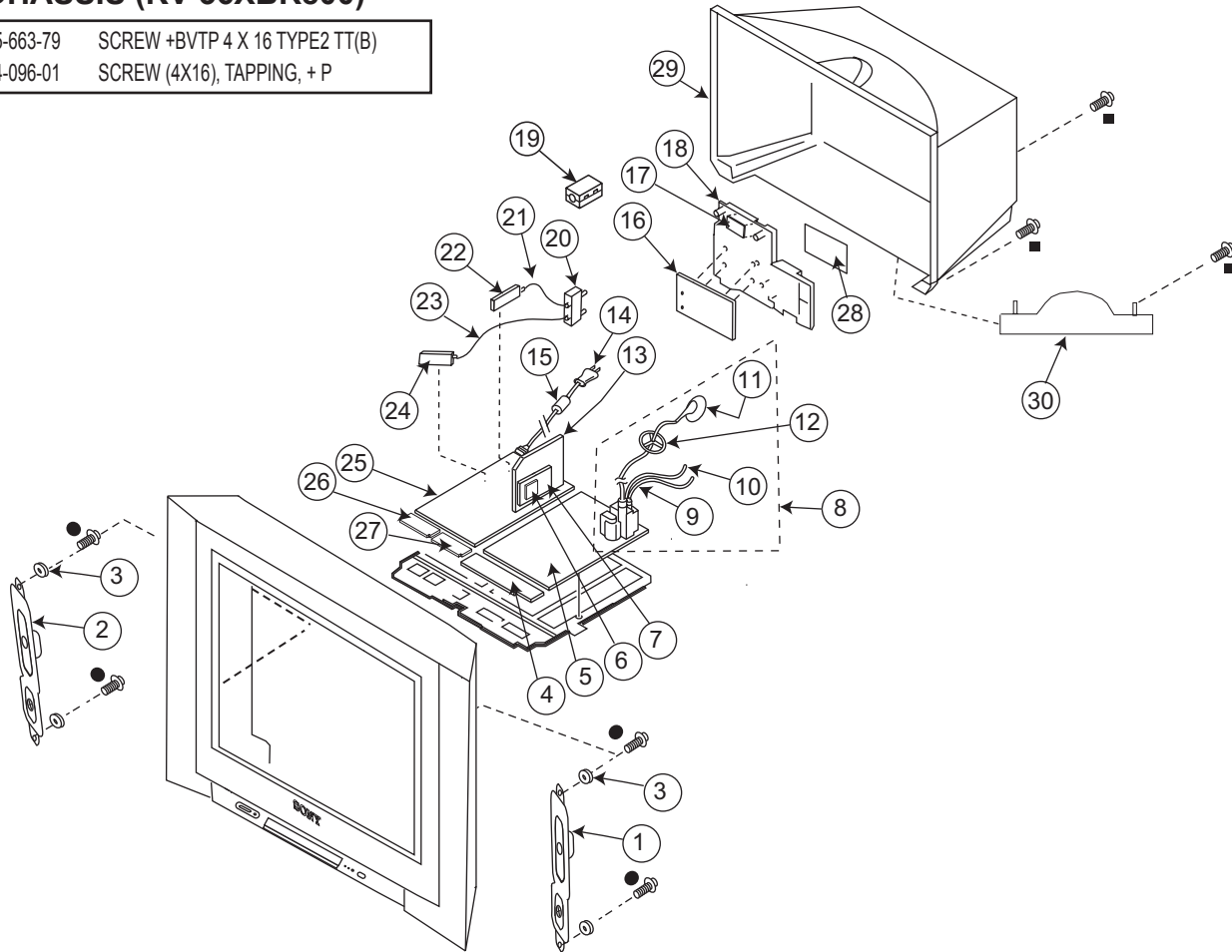
| REF. NO. | PART NO. | DESCRIPTION | [Assembly Includes] | REF. NO. | PART NO. | DESCRIPTION |
|----------|--------------|--------------------------|---------------------|----------|--------------|----------------------------|
| 30 | 4-086-878-01 | GUIDE, LED | | 49 | 2-164-116-01 | SPACER, DY |
| 31 | 4-087-087-01 | GUIDE, MS LED | | 50 | 4-065-895-11 | HOLDER, DGC |
| 32 | X-4039-827-1 | BEZNET ASSY | (33-37) | 51 | 1-452-032-11 | MAGNET, DISC |
| 33 | 3-704-179-81 | EMBLEM (NO.9), SONY | | 52 | 1-452-014-11 | CIRCULAR DISC MAGNET B |
| 34 | 4-086-876-11 | DOOR | | 53 | 4-085-128-01 | PIECE A(110), CONV CORRECT |
| 35 | 4-086-879-11 | BUTTON, POWER | | 54 | 2-163-920-01 | PLATE, TLH CORRECTION |
| 36 | 4-086-877-01 | COVER, DOOR | | 55 | 4-082-641-01 | SPRING, 45MM |
| 37 | 4-083-848-12 | DAMPER, DOOR | | 56 | 4-082-640-01 | HOOK, GROUND WIRE |
| 38 | 4-083-302-02 | BUTTON, MENU | | ▲ 57 | 1-416-828-41 | COIL, DEGAUSS |
| 39 | 4-083-301-11 | BUTTON, MULTI | | | | |
| 40 | 4-088-879-01 | CUSION, 36 CRT SUPPORTER | | | | |
| 41 | 4-086-875-01 | SUPPORTER, CRT | | | | |
| ▲ 42 | 1-451-498-31 | COIL, NA ROTATION | | | | |
| ▲ 43 | 8-735-048-62 | ITC 38RSN-C1 | (44-46) | | | |
| ▲ 44 | 8-735-048-05 | CRT 38RSN | | | | |
| ▲ 45 | 8-451-516-21 | DY Y38RSC-V | | | | |
| ▲ 46 | 8-453-009-21 | NECK ASSEMBLY NA325-M2 | | | | |
| * 47 | A-1400-561-A | W MOUNTED PC BOARD | | | | |
| * 48 | A-1400-550-A | CH MOUNTED PC BOARD | | | | |









NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un triangle et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

6-8. CHASSIS (KV-36XBR800)

- 7-685-663-79 SCREW +BVTP 4 X 16 TYPE2 TT(B)
- 4-384-096-01 SCREW (4X16), TAPPING, + P



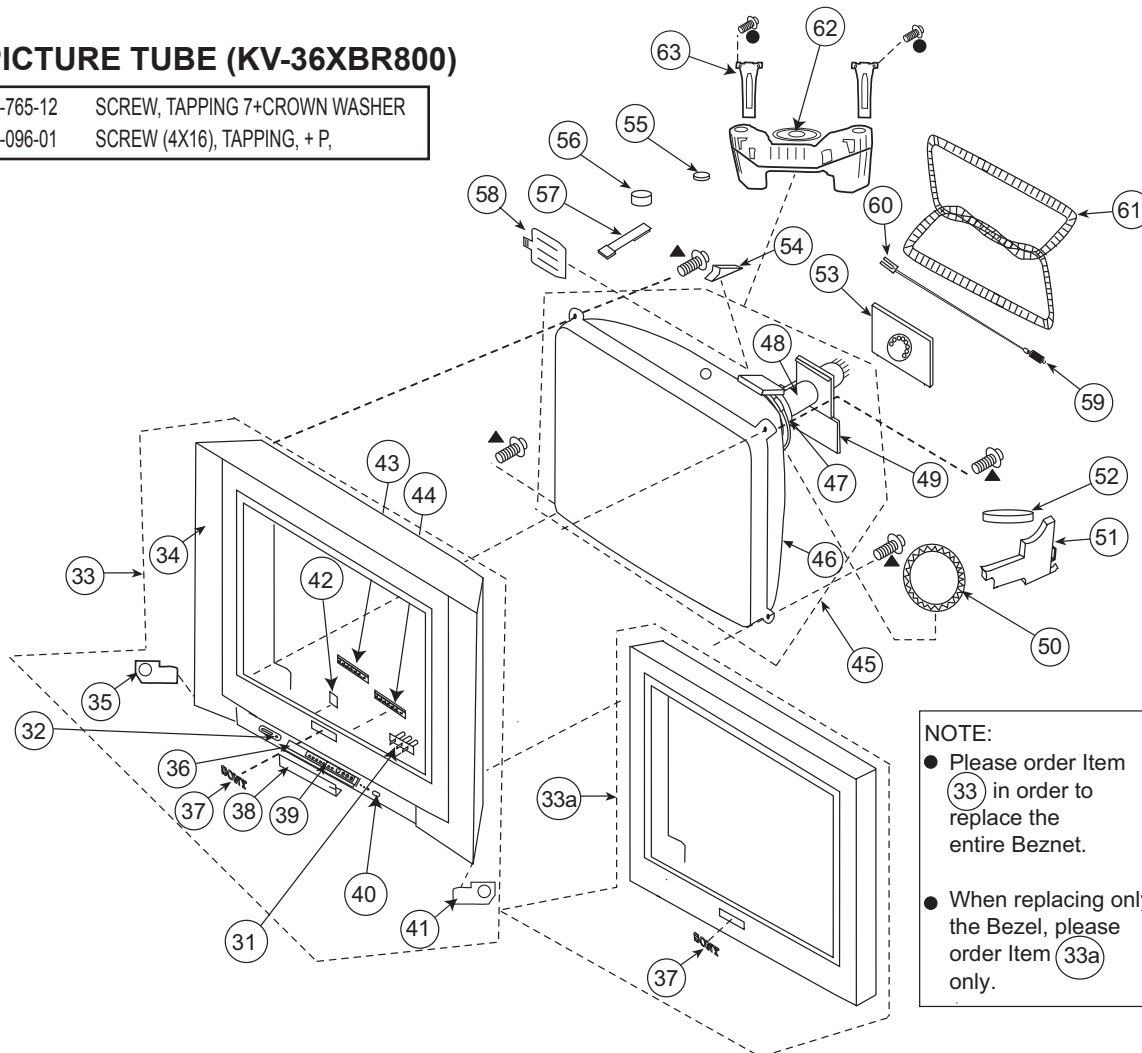
| REF. NO. | PART NO. | DESCRIPTION | [Assembly Includes] | REF. NO. | PART NO. | DESCRIPTION | |
|---|--------------|--|---------------------|--|--------------|------------------------------|----------------------|
| 1 | 1-544-953-11 | SPEAKER ASSY (LEFT) | |  14 | 1-769-837-11 | CORD, POWER (WITH CONNECTOR) | |
| 2 | 1-544-953-21 | SPEAKER ASSY (RIGHT) | | 15 | 1-500-386-11 | FILTER, CLAMP (FERRITE CORE) | |
| 3 | 4-374-745-31 | CUSHION (A) | | * | 16 | A-1300-321-A | U COMPLETE PC BOARD |
| * 4 | A-1400-549-A | HA MOUNTED PC BOARD | | * | 17 | A-1300-324-A | UD COMPLETE PC BOARD |
| * 5 | A-1300-319-A | D COMPLETE PC BOARD | |  18 | 4-086-882-01 | BRACKET, U | |
| | | The high-voltage leads associated with the FBT on this board are not included and must be ordered separately (SEE 9-11). | |  19 | 1-500-082-11 | CLAMP, SLEEVE FERRITE | |
| * 6 | A-1300-322-A | MS1 COMPLETE PC BOARD | |  20 | 1-771-787-12 | SWITCH, RF ANTENNA | |
| * 7 | A-1300-327-A | B COMPLETE PC BOARD | | * | 21 | 1-555-400-00 | CABLE, PIN |
|  8 | 1-453-387-21 | FBT ASSY NX-6020/M3J4 | (9-11) | * | 22 | 8-598-594-20 | TUNER, FSS BTF-FA421 |
|  9 | 1-900-805-22 | CONNECTOR ASSY, G2 HV | | * | 23 | 1-751-136-21 | CABLE, PIN |
|  10 | 1-900-805-19 | WIRE ASSY, FOCUS HV | | * | 24 | 8-598-593-40 | TUNER, FSS BTF-WA421 |
|  11 | 1-251-715-22 | CAP ASSY, HIGH-VOLTAGE | | * | 25 | A-1300-326-A | A COMPLETE PC BOARD |
| 12 | 4-084-918-01 | HOLDER, HV CABLE | | * | 26 | A-1300-323-A | HM COMPLETE PC BOARD |
| * 13 | A-1300-320-A | M COMPLETE PC BOARD | | * | 27 | A-1400-548-A | HB MOUNTED PC BOARD |
| | | | | 28 | 4-086-884-01 | LABEL, TERMINAL | |
| | | | | 29 | 4-086-715-01 | COVER, REAR | |
| | | | | 30 | 4-083-308-01 | FOOT, RC | |

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un triangle et une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

6-9. PICTURE TUBE (KV-36XBR800)

- \blacktriangle 4-046-765-12 SCREW, TAPPING 7+CROWN WASHER
- \bullet 4-384-096-01 SCREW (4X16), TAPPING, + P,



NOTE:
 ● Please order Item (33) in order to replace the entire Beznet.
 ● When replacing only the Bezel, please order Item (33a) only.

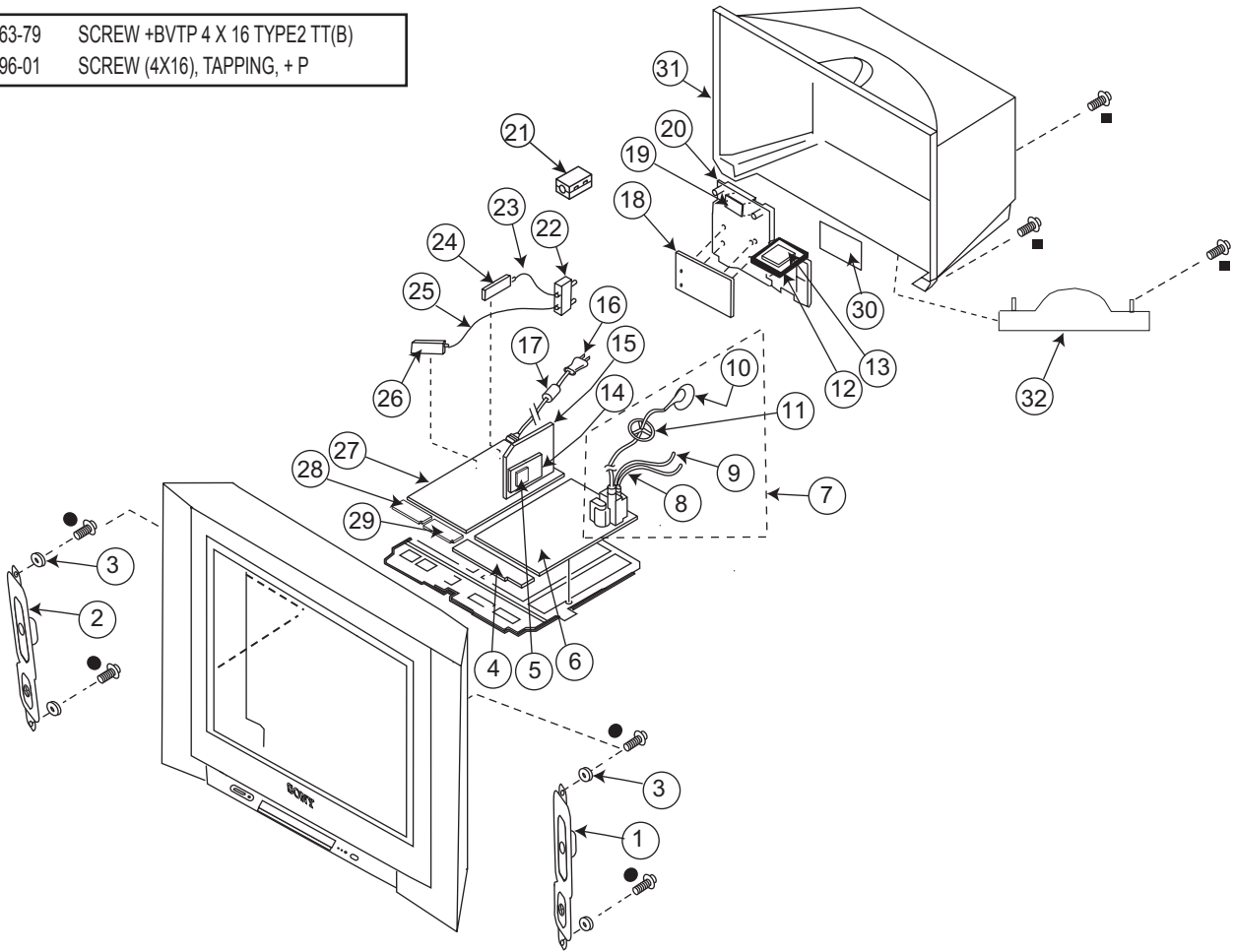
| REF. NO. | PART NO. | DESCRIPTION | [Assembly Includes] | REF. NO. | PART NO. | DESCRIPTION | [Assembly Includes] |
|----------|--------------|---------------------------------------|---------------------|----------------|--------------|-----------------------------------|---------------------|
| 31 | 4-083-299-01 | GUIDE, LED | | \triangle 45 | 8-735-048-62 | ITC ASSY 38RSN-C1 | (46-48) |
| 32 | 4-087-087-01 | GUIDE, MS LED | | \triangle 45 | 8-735-081-62 | KV-36XBR800 (U)/36XBR800 (C) ONLY | (46-48) |
| 33 | X-4040-014-1 | BEZNET ASSY | (34-42) | \triangle 46 | 8-735-048-05 | ITC ASSY 38RSN-C1 | (46-48) |
| 33a | X-4040-013-1 | BEZEL ASSY | (37) | \triangle 46 | 8-735-048-05 | KV-36XBR800 (HAW) ONLY | |
| * 34 | 4-086-714-01 | CABINET | | \triangle 47 | 8-451-516-21 | CRT 38RSN | |
| * 35 | 4-083-304-01 | FOOT, CABINET (L) | | \triangle 47 | 8-451-516-21 | DY Y38RSC-V | |
| 36 | 4-083-303-01 | SPRING, METAL | | \triangle 48 | 8-453-009-21 | NECK ASSEMBLY NA325-M2 | |
| 37 | 3-704-179-81 | EMBLEM (NO.9), SONY | | * 49 | A-1400-561-A | W MOUNTED PC BOARD | |
| 38 | 4-083-298-11 | DOOR | | \triangle 50 | 1-451-498-31 | COIL, NA ROTATION | |
| 39 | 4-083-484-02 | LABEL, DOOR | | 51 | 4-086-875-01 | SUPPORTER, CRT | |
| 40 | 4-083-300-11 | BUTTON, POWER | | 52 | 4-088-897-01 | CUSHION, 36 CRT SUPPORTER | |
| 40 | 4-083-300-01 | BUTTON, POWER | | * 53 | A-1400-562-A | CX MOUNTED PC BOARD | |
| | | KV-36XBR800 (U) ONLY | | 54 | 2-164-116-01 | SPACER, DY | |
| | | KV-36XBR800 (CND)/36XBR800 (HAW) ONLY | | 55 | 1-452-032-11 | MAGNET, DISC | |
| * 41 | 4-083-305-01 | FOOT, CABINET (R) | | 56 | 1-452-014-11 | CIRCULAR DISC MAGNET B | |
| * 42 | 4-084-857-01 | CUSHION, DOOR | | 57 | 4-085-128-01 | PIECE A(110), CONV CORRECT | |
| 43 | 4-083-302-02 | BUTTON, MENU | | 58 | 2-163-920-01 | PLATE, TLH CORRECTION | |
| 44 | 4-083-301-11 | BUTTON, MULTI | | 59 | 4-082-641-01 | SPRING, 45MM | |
| | | | | 60 | 4-082-640-01 | HOOK, GROUND WIRE | |
| | | | | \triangle 61 | 1-416-828-41 | COIL, DEGAUSS | |
| | | | | 62 | 1-544-952-12 | SPEAKER BOX (WOOFER) | |
| | | | | 63 | X-4040-015-1 | HOLDER ASSY, SPEAKER | |

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

6-10. CHASSIS (KV-40XBR800/42DRC800)

- 7-685-663-79 SCREW +BVTP 4 X 16 TYPE2 TT(B)
- 4-384-096-01 SCREW (4X16), TAPPING, + P



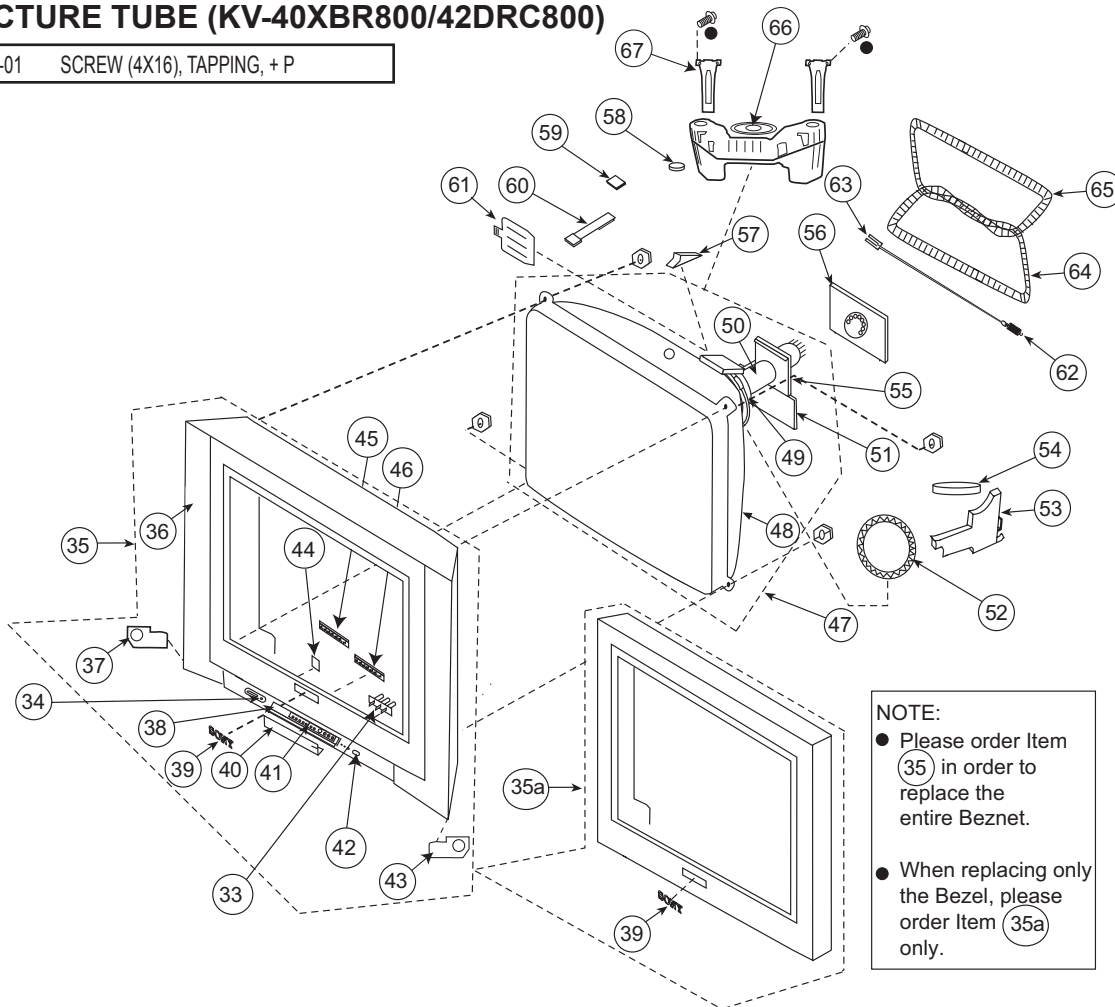
| REF. NO. | PART NO. | DESCRIPTION | [Assembly Includes] | REF. NO. | PART NO. | DESCRIPTION |
|----------|--------------|--|---------------------|----------|--------------|--------------------------------|
| 1 | 1-544-953-11 | SPEAKER ASSY (LEFT) | | * 15 | A-1300-320-A | M COMPLETE PC BOARD |
| 2 | 1-544-953-21 | SPEAKER ASSY (RIGHT) | | ⚠ 16 | 1-769-837-11 | CORD, AC POWER(WITH CONNECTOR) |
| 3 | 4-374-745-31 | CUSHION (A) | | 17 | 1-500-386-11 | FILTER, CLAMP (FERRITE CORE) |
| * 4 | A-1400-549-A | HA MOUNTED PC BOARD | | * 18 | A-1300-321-A | U COMPLETE PC BOARD |
| * 5 | A-1300-322-A | MS1 COMPLETE PC BOARD | | * 19 | A-1300-324-A | UD COMPLETE PC BOARD |
| * 6 | A-1300-319-A | D COMPLETE PC BOARD | | ⚠ 20 | 4-086-882-01 | BRACKET, U |
| | | The high-voltage leads associated with the FBT on this board are not included and must be ordered separately (SEE 8-10). | | * 21 | 1-500-082-11 | CLAMP, SLEEVE FERRITE |
| ⚠ 7 | 1-453-439-11 | FBT ASSY NX-6020/M3G4 | (8-10) | ⚠ 22 | 1-771-787-12 | SWITCH, RF ANTENNA |
| ⚠ 8 | 1-900-805-22 | CONNECTOR ASSY, G2 HV | | * 23 | 1-555-400-00 | CABLE, PIN |
| ⚠ 9 | 1-900-805-19 | WIRE ASSY, FOCUS HV | | * 24 | 8-598-594-20 | TUNER, FSS BTF-FA421 |
| ⚠ 10 | 1-417-242-41 | HV CAP ASSY | | * 25 | 1-751-136-21 | CABLE, PIN |
| 11 | 4-084-918-01 | HOLDER, HV CABLE | | * 26 | 8-598-593-40 | TUNER, FSS BTF-WA421 |
| * ⚠ 12 | 4-084-013-01 | BRACKET, DH | | * 27 | A-1300-326-A | A COMPLETE PC BOARD |
| * 13 | A-1333-142-A | DH MOUNTED PC BOARD | | * 28 | A-1300-323-A | HM COMPLETE PC BOARD |
| * 14 | A-1300-327-A | B COMPLETE PC BOARD | | * 29 | A-1400-548-A | HB MOUNTED PC BOARD |
| | | | | 30 | 4-086-884-01 | LABEL, TERMINAL |
| | | | | 31 | 4-083-306-01 | COVER, REAR |
| | | | | 32 | 4-083-308-01 | FOOT, RC |

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

6-11. PICTURE TUBE (KV-40XBR800/42DRC800)

● 4-384-096-01 SCREW (4X16), TAPPING, + P





NOTE:


- Please order Item (35) in order to replace the entire Bezel.
- When replacing only the Bezel, please order Item (35a) only.

| REF. NO. | PART NO. | DESCRIPTION | [Assembly Includes] | REF. NO. | PART NO. | DESCRIPTION |
|----------|--------------|------------------------|---------------------|----------|--------------|----------------------------|
| 33 | 4-083-299-01 | GUIDE, LED | | ⚠ 52 | 1-451-498-31 | COIL, NA ROTATION |
| 34 | 4-087-087-01 | GUIDE, MS LED | | 53 | 4-083-307-01 | SUPPORTER, CRT |
| 35 | X-4040-316-1 | BEZNET ASSY | (36-44) | 54 | 4-084-246-01 | CUSHION, 20MM X 80MM |
| 35a | X-4039-428-1 | BEZEL ASSY | (39) | 55 | 1-424-866-11 | COIL, LANDING CORRECTION |
| * 36 | 4-083-297-01 | CABINET | | * 56 | A-1400-562-A | CX MOUNTED PC BOARD |
| * 37 | 4-083-304-01 | FOOT, CABINET (L) | | 57 | 2-164-116-01 | SPACER, DY |
| 38 | 4-083-303-01 | SPRING, METAL | | 58 | 1-452-032-11 | MAGNET, DISC |
| 39 | 3-704-179-81 | EMBLEM (NO.9), SONY | | 59 | 1-452-885-11 | MAGNET, LANDING |
| 40 | 4-083-298-11 | DOOR | | 60 | 4-085-128-01 | PIECE A(110), CONV CORRECT |
| 41 | 4-083-484-02 | LABEL, DOOR | | 61 | 2-163-920-01 | PLATE, TLH CORRECTION |
| 42 | 4-083-300-11 | BUTTON, POWER | | 62 | 4-082-641-01 | SPRING, 45MM |
| * 43 | 4-083-305-01 | FOOT, CABINET (R) | | 63 | 4-082-640-01 | HOOK, GROUND WIRE |
| * 44 | 4-084-857-01 | CUSHION, DOOR | | ⚠ 64 | 1-424-865-21 | COIL, DEGAUSSING (BOTTOM) |
| 45 | 4-083-302-02 | BUTTON, MENU | | ⚠ 65 | 1-424-865-11 | COIL, DEGAUSSING (TOP) |
| 46 | 4-083-301-11 | BUTTON, MULTI | | 66 | 1-544-952-12 | SPEAKER BOX (WOOFER) |
| ⚠ 47 | 8-734-048-06 | ITC ASSY 42RSN-C1 | (48-50) | 67 | X-4039-429-1 | HOLDER ASSY, SPEAKER |
| ⚠ 48 | 8-735-095-05 | CRT 42RSN | | | | |
| ⚠ 49 | 8-451-525-11 | DY Y42RSC-M | | | | |
| ⚠ 50 | 8-453-009-21 | NECK ASSEMBLY NA325-M2 | | | | |
| * 51 | A-1400-561-A | W MOUNTED PC BOARD | | | | |

SECTION 7: ELECTRICAL PARTS LIST

NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components in this manual identified by the following symbol:  indicate parts that have been carefully factory-selected to satisfy regulations regarding X-ray radiation for each set.

Should replacement be required for one of these components, replace only with the value originally used.










* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

RESISTORS

- All resistors are in ohms
- F : nonflammable
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.



When ordering parts by reference number, please include the board name.

| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|--------------|----------|----------|--------------|--------------|----------|-----|-----|-------|--------------|-------|---------|-----|------|-------|--------------|--------------|----------|-----|-----|-------|--------------|-------|---------|-----|------|-------|--------------|-------|-------|-----|------|-------|--------------|-------|------|-----|-----|-------|--------------|-------|-------|-----|-----|-------|--------------|-------|-------|-----|-----|--|--|--|--|-------|--------------|--------------|---------|-----|-----|-------|--------------|-------|-------|-----|------|-------|--------------|--------------|----------|-----|-----|-------|--------------|--------------|----------|-----|-----|-------|--------------|--------------|---------|-----|-----|-------|--------------|------|--------|----|-----|-------|--------------|--------------|---------|-----|-----|-------|--------------|--------------|--------|-----|-----|-------|--------------|-------|-------|-----|-----|-------|--------------|-------|-------|-----|-----|-------|--------------|--------------|----------|-----|-----|-------|--------------|---------|---------|--|------|-------|--------------|-------|----------|----|-----|-------|--------------|--------------|----------|-----|-----|-------|--------------|--------------|---------|-----|-----|-------|--------------|-------|-------|----|-----|-------|--------------|-------|-------|-----|-----|-------|--------------|-------|-------|-----|-----|-------|--------------|-------|-------|-----|-----|-------|--------------|-------|-------|-----|-----|-------|--------------|--------------|-------|--|-----|-------|--------------|--------------|-------|--|-----|-------|--------------|--------------|---------|-----|-----|-------|--------------|--------------|---------|-----|-----|-------|--------------|--------------|-------|----|-----|-------|--------------|--------------|---------|-----|-----|-------|--------------|--------------|--------|-----|-----|-------|--------------|--------------|-------|--|-----|-------|--------------|-------|------|-----|-----|-------|--------------|-------|-------|-----|------|-------|--------------|-------|-------|-----|-----|-------|--------------|---------|---------|-----|------|-------|--------------|---------|-------|-----|-----|-------|--------------|---------|-------|-----|-----|-------|--------------|---------|-------|-----|-----|
| <div style="border: 1px solid black; padding: 5px; display: inline-block; font-size: 2em; font-weight: bold; margin-bottom: 10px;">D</div> <p>* A-1300-319-A D BOARD, COMPLETE [ALL EXCEPT KV-34DRC500(S)/38DRC500(S)]</p> <p>* A-1400-538-A D BOARD, COMPLETE [KV-34DRC500(S)/38DRC500(S) ONLY]</p> <p>3-710-578-01 COVER, VOLUME, 6 MOLD</p> <p>4-382-854-01 SCREW (M3X8), P, SW (+)</p> <p>4-382-854-21 SCREW(M3X14), P, SW (+)</p> <p>The high-voltage leads associated with the FBT on the D board are not included and must be ordered separately. Order the following leads when requesting this D board:</p> <div style="background-color: #f0f0f0; padding: 5px; margin-top: 5px;"> <p> 1-251-715-22 HV CAP ASSY</p> <p> 1-900-805-19 FOCUS LEAD</p> <p> 1-900-805-22 G2 LEAD</p> <p>[KV-32HS500/32HV600/34DRC500/36HS500/36XBR800/38DRC500 ONLY]</p> </div> <div style="background-color: #f0f0f0; padding: 5px; margin-top: 5px;"> <p> 1-251-374-12 HV CAP ASSY</p> <p> 1-900-805-19 FOCUS LEAD</p> <p> 1-900-805-22 G2 LEAD</p> <p>[KV-34XBR800 ONLY]</p> </div> <div style="background-color: #f0f0f0; padding: 5px; margin-top: 5px;"> <p> 1-417-242-41 HV CAP ASSY</p> <p> 1-900-805-19 FOCUS LEAD</p> <p> 1-900-805-22 G2 LEAD</p> <p>[KV-40XBR800/42DRC800 ONLY]</p> </div> <p style="margin-top: 10px;">CAPACITOR</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td>C5001</td><td>1-162-966-11</td><td>CERAMIC CHIP</td><td>0.0022µF</td><td>10%</td><td>50V</td></tr> <tr><td>C5002</td><td>1-106-383-00</td><td>MYLAR</td><td>0.047µF</td><td>10%</td><td>200V</td></tr> <tr><td>C5003</td><td>1-162-967-11</td><td>CERAMIC CHIP</td><td>0.0033µF</td><td>10%</td><td>50V</td></tr> <tr><td>C5004</td><td>1-106-383-00</td><td>MYLAR</td><td>0.047µF</td><td>10%</td><td>200V</td></tr> <tr><td>C5005</td><td>1-126-235-11</td><td>ELECT</td><td>100µF</td><td>20%</td><td>6.3V</td></tr> <tr><td>C5006</td><td>1-126-964-11</td><td>ELECT</td><td>10µF</td><td>20%</td><td>50V</td></tr> <tr><td>C5007</td><td>1-126-941-11</td><td>ELECT</td><td>470µF</td><td>20%</td><td>25V</td></tr> <tr><td>C5009</td><td>1-126-941-11</td><td>ELECT</td><td>470µF</td><td>20%</td><td>25V</td></tr> </table> | | | | C5001 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V | C5002 | 1-106-383-00 | MYLAR | 0.047µF | 10% | 200V | C5003 | 1-162-967-11 | CERAMIC CHIP | 0.0033µF | 10% | 50V | C5004 | 1-106-383-00 | MYLAR | 0.047µF | 10% | 200V | C5005 | 1-126-235-11 | ELECT | 100µF | 20% | 6.3V | C5006 | 1-126-964-11 | ELECT | 10µF | 20% | 50V | C5007 | 1-126-941-11 | ELECT | 470µF | 20% | 25V | C5009 | 1-126-941-11 | ELECT | 470µF | 20% | 25V | <table style="width: 100%; border-collapse: collapse;"> <tr><td>C5010</td><td>1-164-227-11</td><td>CERAMIC CHIP</td><td>0.022µF</td><td>10%</td><td>25V</td></tr> <tr><td>C5011</td><td>1-107-641-11</td><td>ELECT</td><td>220µF</td><td>20%</td><td>160V</td></tr> <tr><td>C5012</td><td>1-162-968-11</td><td>CERAMIC CHIP</td><td>0.0047µF</td><td>10%</td><td>50V</td></tr> <tr><td>C5013</td><td>1-162-966-11</td><td>CERAMIC CHIP</td><td>0.0022µF</td><td>10%</td><td>50V</td></tr> <tr><td>C5014</td><td>1-164-227-11</td><td>CERAMIC CHIP</td><td>0.022µF</td><td>10%</td><td>25V</td></tr> <tr><td>C5016</td><td>1-136-171-00</td><td>FILM</td><td>0.33µF</td><td>5%</td><td>50V</td></tr> <tr><td>C5017</td><td>1-164-677-11</td><td>CERAMIC CHIP</td><td>0.033µF</td><td>10%</td><td>16V</td></tr> <tr><td>C5018</td><td>1-162-970-11</td><td>CERAMIC CHIP</td><td>0.01µF</td><td>10%</td><td>25V</td></tr> <tr><td>C5019</td><td>1-126-968-11</td><td>ELECT</td><td>100µF</td><td>20%</td><td>50V</td></tr> <tr><td>C5020</td><td>1-104-665-11</td><td>ELECT</td><td>100µF</td><td>20%</td><td>25V</td></tr> <tr><td>C5022</td><td>1-162-968-11</td><td>CERAMIC CHIP</td><td>0.0047µF</td><td>10%</td><td>50V</td></tr> <tr><td>C5024</td><td>1-102-038-00</td><td>CERAMIC</td><td>0.001µF</td><td></td><td>500V</td></tr> <tr><td>C5030</td><td>1-137-365-11</td><td>MYLAR</td><td>0.0015µF</td><td>5%</td><td>50V</td></tr> <tr><td>C5031</td><td>1-162-965-11</td><td>CERAMIC CHIP</td><td>0.0015µF</td><td>10%</td><td>50V</td></tr> <tr><td>C5032</td><td>1-165-176-11</td><td>CERAMIC CHIP</td><td>0.047µF</td><td>10%</td><td>16V</td></tr> <tr><td>C5033</td><td>1-130-495-00</td><td>MYLAR</td><td>0.1µF</td><td>5%</td><td>50V</td></tr> <tr><td>C5035</td><td>1-104-665-11</td><td>ELECT</td><td>100µF</td><td>20%</td><td>25V</td></tr> <tr><td>C5036</td><td>1-126-941-11</td><td>ELECT</td><td>470µF</td><td>20%</td><td>25V</td></tr> <tr><td>C5040</td><td>1-126-935-11</td><td>ELECT</td><td>470µF</td><td>20%</td><td>16V</td></tr> <tr><td>C5041</td><td>1-126-935-11</td><td>ELECT</td><td>470µF</td><td>20%</td><td>16V</td></tr> <tr><td>C5044</td><td>1-164-360-11</td><td>CERAMIC CHIP</td><td>0.1µF</td><td></td><td>16V</td></tr> <tr><td>C5045</td><td>1-164-360-11</td><td>CERAMIC CHIP</td><td>0.1µF</td><td></td><td>16V</td></tr> <tr><td>C5046</td><td>1-162-971-11</td><td>CERAMIC CHIP</td><td>0.001µF</td><td>10%</td><td>50V</td></tr> <tr><td>C5047</td><td>1-162-971-11</td><td>CERAMIC CHIP</td><td>0.001µF</td><td>10%</td><td>50V</td></tr> <tr><td>C5048</td><td>1-162-953-11</td><td>CERAMIC CHIP</td><td>100pF</td><td>5%</td><td>50V</td></tr> <tr><td>C5049</td><td>1-162-964-11</td><td>CERAMIC CHIP</td><td>0.001µF</td><td>10%</td><td>50V</td></tr> <tr><td>C5050</td><td>1-162-970-11</td><td>CERAMIC CHIP</td><td>0.01µF</td><td>10%</td><td>25V</td></tr> <tr><td>C5051</td><td>1-164-360-11</td><td>CERAMIC CHIP</td><td>0.1µF</td><td></td><td>16V</td></tr> <tr><td>C5052</td><td>1-126-947-11</td><td>ELECT</td><td>47µF</td><td>20%</td><td>25V</td></tr> <tr><td>C5053</td><td>1-106-220-00</td><td>MYLAR</td><td>0.1µF</td><td>10%</td><td>100V</td></tr> <tr><td>C5054</td><td>1-104-666-11</td><td>ELECT</td><td>220µF</td><td>20%</td><td>25V</td></tr> <tr><td>C5056</td><td>1-162-318-11</td><td>CERAMIC</td><td>0.001µF</td><td>10%</td><td>500V</td></tr> <tr><td>C5057</td><td>1-162-134-11</td><td>CERAMIC</td><td>470pF</td><td>10%</td><td>2KV</td></tr> <tr><td>C5058</td><td>1-162-116-00</td><td>CERAMIC</td><td>680pF</td><td>10%</td><td>2KV</td></tr> <tr><td>C5059</td><td>1-162-116-00</td><td>CERAMIC</td><td>680pF</td><td>10%</td><td>2KV</td></tr> </table> | | | | C5010 | 1-164-227-11 | CERAMIC CHIP | 0.022µF | 10% | 25V | C5011 | 1-107-641-11 | ELECT | 220µF | 20% | 160V | C5012 | 1-162-968-11 | CERAMIC CHIP | 0.0047µF | 10% | 50V | C5013 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V | C5014 | 1-164-227-11 | CERAMIC CHIP | 0.022µF | 10% | 25V | C5016 | 1-136-171-00 | FILM | 0.33µF | 5% | 50V | C5017 | 1-164-677-11 | CERAMIC CHIP | 0.033µF | 10% | 16V | C5018 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | C5019 | 1-126-968-11 | ELECT | 100µF | 20% | 50V | C5020 | 1-104-665-11 | ELECT | 100µF | 20% | 25V | C5022 | 1-162-968-11 | CERAMIC CHIP | 0.0047µF | 10% | 50V | C5024 | 1-102-038-00 | CERAMIC | 0.001µF | | 500V | C5030 | 1-137-365-11 | MYLAR | 0.0015µF | 5% | 50V | C5031 | 1-162-965-11 | CERAMIC CHIP | 0.0015µF | 10% | 50V | C5032 | 1-165-176-11 | CERAMIC CHIP | 0.047µF | 10% | 16V | C5033 | 1-130-495-00 | MYLAR | 0.1µF | 5% | 50V | C5035 | 1-104-665-11 | ELECT | 100µF | 20% | 25V | C5036 | 1-126-941-11 | ELECT | 470µF | 20% | 25V | C5040 | 1-126-935-11 | ELECT | 470µF | 20% | 16V | C5041 | 1-126-935-11 | ELECT | 470µF | 20% | 16V | C5044 | 1-164-360-11 | CERAMIC CHIP | 0.1µF | | 16V | C5045 | 1-164-360-11 | CERAMIC CHIP | 0.1µF | | 16V | C5046 | 1-162-971-11 | CERAMIC CHIP | 0.001µF | 10% | 50V | C5047 | 1-162-971-11 | CERAMIC CHIP | 0.001µF | 10% | 50V | C5048 | 1-162-953-11 | CERAMIC CHIP | 100pF | 5% | 50V | C5049 | 1-162-964-11 | CERAMIC CHIP | 0.001µF | 10% | 50V | C5050 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | C5051 | 1-164-360-11 | CERAMIC CHIP | 0.1µF | | 16V | C5052 | 1-126-947-11 | ELECT | 47µF | 20% | 25V | C5053 | 1-106-220-00 | MYLAR | 0.1µF | 10% | 100V | C5054 | 1-104-666-11 | ELECT | 220µF | 20% | 25V | C5056 | 1-162-318-11 | CERAMIC | 0.001µF | 10% | 500V | C5057 | 1-162-134-11 | CERAMIC | 470pF | 10% | 2KV | C5058 | 1-162-116-00 | CERAMIC | 680pF | 10% | 2KV | C5059 | 1-162-116-00 | CERAMIC | 680pF | 10% | 2KV |
| C5001 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5002 | 1-106-383-00 | MYLAR | 0.047µF | 10% | 200V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5003 | 1-162-967-11 | CERAMIC CHIP | 0.0033µF | 10% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5004 | 1-106-383-00 | MYLAR | 0.047µF | 10% | 200V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5005 | 1-126-235-11 | ELECT | 100µF | 20% | 6.3V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5006 | 1-126-964-11 | ELECT | 10µF | 20% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5007 | 1-126-941-11 | ELECT | 470µF | 20% | 25V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5009 | 1-126-941-11 | ELECT | 470µF | 20% | 25V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5010 | 1-164-227-11 | CERAMIC CHIP | 0.022µF | 10% | 25V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5011 | 1-107-641-11 | ELECT | 220µF | 20% | 160V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5012 | 1-162-968-11 | CERAMIC CHIP | 0.0047µF | 10% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5013 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5014 | 1-164-227-11 | CERAMIC CHIP | 0.022µF | 10% | 25V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5016 | 1-136-171-00 | FILM | 0.33µF | 5% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5017 | 1-164-677-11 | CERAMIC CHIP | 0.033µF | 10% | 16V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5018 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5019 | 1-126-968-11 | ELECT | 100µF | 20% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5020 | 1-104-665-11 | ELECT | 100µF | 20% | 25V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5022 | 1-162-968-11 | CERAMIC CHIP | 0.0047µF | 10% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5024 | 1-102-038-00 | CERAMIC | 0.001µF | | 500V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5030 | 1-137-365-11 | MYLAR | 0.0015µF | 5% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5031 | 1-162-965-11 | CERAMIC CHIP | 0.0015µF | 10% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5032 | 1-165-176-11 | CERAMIC CHIP | 0.047µF | 10% | 16V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5033 | 1-130-495-00 | MYLAR | 0.1µF | 5% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5035 | 1-104-665-11 | ELECT | 100µF | 20% | 25V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5036 | 1-126-941-11 | ELECT | 470µF | 20% | 25V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5040 | 1-126-935-11 | ELECT | 470µF | 20% | 16V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5041 | 1-126-935-11 | ELECT | 470µF | 20% | 16V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5044 | 1-164-360-11 | CERAMIC CHIP | 0.1µF | | 16V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5045 | 1-164-360-11 | CERAMIC CHIP | 0.1µF | | 16V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5046 | 1-162-971-11 | CERAMIC CHIP | 0.001µF | 10% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5047 | 1-162-971-11 | CERAMIC CHIP | 0.001µF | 10% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5048 | 1-162-953-11 | CERAMIC CHIP | 100pF | 5% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5049 | 1-162-964-11 | CERAMIC CHIP | 0.001µF | 10% | 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5050 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5051 | 1-164-360-11 | CERAMIC CHIP | 0.1µF | | 16V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5052 | 1-126-947-11 | ELECT | 47µF | 20% | 25V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5053 | 1-106-220-00 | MYLAR | 0.1µF | 10% | 100V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5054 | 1-104-666-11 | ELECT | 220µF | 20% | 25V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5056 | 1-162-318-11 | CERAMIC | 0.001µF | 10% | 500V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5057 | 1-162-134-11 | CERAMIC | 470pF | 10% | 2KV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5058 | 1-162-116-00 | CERAMIC | 680pF | 10% | 2KV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5059 | 1-162-116-00 | CERAMIC | 680pF | 10% | 2KV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifique.



| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|----------|--------------|--------------|-------------------------|-------------------|--------------|--------------|-----------------------|
| C5060 | 1-137-417-11 | MYLAR | 0.0047 μ F 10% 200V | C5548 | 1-137-194-81 | FILM | 0.47 μ F 5% 50V |
| C5061 | 1-117-839-11 | FILM | 9100pF 3% 1.5KV | C5550 | 1-107-826-11 | CERAMIC CHIP | 0.1 μ F 10% 16V |
| C5064 | 1-117-668-31 | FILM | 0.56 μ F 5% 250V | C5551 | 1-126-947-11 | ELECT | 47 μ F 20% 25V |
| C5065 | 1-107-506-11 | FILM | 0.68 μ F 3% 400V | C5552 | 1-126-947-11 | ELECT | 47 μ F 20% 25V |
| C5066 | 1-109-921-11 | CERAMIC | 0.0015 μ F 10% 500V | C5598 | 1-126-947-11 | ELECT | 47 μ F 20% 25V |
| C5070 | 1-107-826-11 | CERAMIC CHIP | 0.1 μ F 10% 16V | C5609 | 1-104-665-11 | ELECT | 100 μ F 20% 25V |
| C5071 | 1-107-826-11 | CERAMIC CHIP | 0.1 μ F 10% 16V | C5623 | 1-104-665-11 | ELECT | 100 μ F 20% 25V |
| C5074 | 1-162-966-11 | CERAMIC CHIP | 0.0022 μ F 10% 50V | C6502 | 1-162-964-11 | CERAMIC CHIP | 0.001 μ F 10% 50V |
| C5075 | 1-107-826-11 | CERAMIC CHIP | 0.1 μ F 10% 16V | C6503 | 1-131-940-11 | ELECT | 1200 μ F 20% 250V |
| C5076 | 1-107-826-11 | CERAMIC CHIP | 0.1 μ F 10% 16V | C6507 | 1-130-495-00 | MYLAR | 0.1 μ F 5% 50V |
| C5077 | 1-164-360-11 | CERAMIC CHIP | 0.1 μ F 16V | C6508 | 1-126-947-11 | ELECT | 47 μ F 20% 25V |
| C5078 | 1-127-715-91 | CERAMIC CHIP | 0.22 μ F 10% 16V | C6510 | 1-130-495-00 | MYLAR | 0.1 μ F 5% 50V |
| C5079 | 1-162-965-11 | CERAMIC CHIP | 0.0015 μ F 10% 50V | C6511 | 1-162-970-11 | CERAMIC CHIP | 0.01 μ F 10% 25V |
| C5082 | 1-117-839-11 | FILM | 9100pF 3% 1.5KV | C6513 | 1-126-940-11 | ELECT | 330 μ F 20% 25V |
| C5084 | 1-126-941-11 | ELECT | 470 μ F 20% 25V | C6514 | 1-126-767-11 | ELECT | 1000 μ F 20% 16V |
| C5086 | 1-126-941-11 | ELECT | 470 μ F 20% 25V | C6515 | 1-107-826-11 | CERAMIC CHIP | 0.1 μ F 10% 16V |
| C5502 | 1-126-941-11 | ELECT | 470 μ F 20% 25V | C6516 | 1-162-964-11 | CERAMIC CHIP | 0.001 μ F 10% 50V |
| C5504 | 1-126-947-11 | ELECT | 47 μ F 20% 25V | C6517 | 1-126-963-11 | ELECT | 4.7 μ F 20% 50V |
| C5505 | 1-162-970-11 | CERAMIC CHIP | 0.01 μ F 10% 25V | C6518 | 1-136-479-11 | FILM | 0.001 μ F 2% 50V |
| C5506 | 1-162-962-11 | CERAMIC CHIP | 470pF 10% 50V | C6519 | 1-126-964-11 | ELECT | 10 μ F 20% 50V |
| C5511 | 1-162-970-11 | CERAMIC CHIP | 0.01 μ F 10% 25V | C6525 | 1-125-969-91 | CERAMIC | 680pF 10% 1KV |
| C5512 | 1-162-974-11 | CERAMIC CHIP | 0.01 μ F 50V | C6526 | 1-125-969-91 | CERAMIC | 680pF 10% 1KV |
| C5513 | 1-162-974-11 | CERAMIC CHIP | 0.01 μ F 50V | C6532 | 1-137-741-21 | FILM | 39000pF 3% 800V |
| C5514 | 1-107-826-11 | CERAMIC CHIP | 0.1 μ F 10% 16V | C6546 | 1-126-974-11 | ELECT | 3300 μ F 20% 50V |
| C5515 | 1-162-970-11 | CERAMIC CHIP | 0.01 μ F 10% 25V | C6549 | 1-126-969-11 | ELECT | 220 μ F 20% 50V |
| C5516 | 1-162-970-11 | CERAMIC CHIP | 0.01 μ F 10% 25V | C6550 | 1-126-968-11 | ELECT | 100 μ F 20% 50V |
| C5517 | 1-129-716-00 | FILM | 0.015 μ F 5% 400V | C6551 | 1-164-227-11 | CERAMIC CHIP | 0.022 μ F 10% 25V |
| C5518 | 1-162-970-11 | CERAMIC CHIP | 0.01 μ F 10% 25V | C6552 | 1-126-937-11 | ELECT | 4700 μ F 20% 16V |
| C5519 | 1-165-176-11 | CERAMIC CHIP | 0.047 μ F 10% 16V | C6554 | 1-126-768-11 | ELECT | 2200 μ F 20% 16V |
| C5520 | 1-107-826-11 | CERAMIC CHIP | 0.1 μ F 10% 16V | C6555 | 1-104-665-11 | ELECT | 100 μ F 20% 25V |
| C5521 | 1-162-970-11 | CERAMIC CHIP | 0.01 μ F 10% 25V | C6556 | 1-123-024-21 | ELECT | 33 μ F 160V |
| C5522 | 1-115-416-11 | CERAMIC CHIP | 0.001 μ F 5% 25V | C6557 | 1-107-654-11 | ELECT | 33 μ F 20% 250V |
| C5523 | 1-162-970-11 | CERAMIC CHIP | 0.01 μ F 10% 25V | C6558 | 1-126-967-11 | ELECT | 47 μ F 20% 50V |
| C5524 | 1-107-826-11 | CERAMIC CHIP | 0.1 μ F 10% 16V | C6559 | 1-126-942-61 | ELECT | 1000 μ F 20% 25V |
| C5526 | 1-162-967-11 | CERAMIC CHIP | 0.0033 μ F 10% 50V | C6584 | 1-165-528-11 | MYLAR | 0.1 μ F 10 275V |
| C5527 | 1-162-970-11 | CERAMIC CHIP | 0.01 μ F 10% 25V | C6585 | 1-119-898-51 | CERAMIC | 470pF 10% 250V |
| C5528 | 1-129-709-91 | FILM | 0.0039 μ F 5% 630V | C6590 | 1-131-940-11 | ELECT | 1200 μ F 20% 250V |
| C5529 | 1-162-970-11 | CERAMIC CHIP | 0.01 μ F 10% 25V | \triangle C6591 | 1-119-898-51 | CERAMIC | 470pF 10% 250V |
| C5530 | 1-136-167-00 | FILM | 0.15 μ F 5% 50V | \triangle C6592 | 1-119-898-51 | CERAMIC | 470pF 10% 250V |
| C5531 | 1-130-495-00 | MYLAR | 0.1 μ F 5% 50V | C6593 | 1-126-768-11 | ELECT | 2200 μ F 20% 16V |
| C5533 | 1-126-961-11 | ELECT | 2.2 μ F 20% 50V | C6595 | 1-104-666-11 | ELECT | 220 μ F 20% 25V |
| C5534 | 1-126-947-11 | ELECT | 47 μ F 20% 25V | C6596 | 1-126-960-11 | ELECT | 1 μ F 20% 50V |
| C5535 | 1-126-947-11 | ELECT | 47 μ F 20% 25V | C6597 | 1-126-943-11 | ELECT | 2200 μ F 20% 25V |
| C5540 | 1-162-964-11 | CERAMIC CHIP | 0.001 μ F 10% 50V | C8001 | 1-126-964-11 | ELECT | 10 μ F 20% 50V |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|--------------|----------|-----|------|----------|--------------|---------------------------|----------|-----|-----|
| C8002 | 1-126-964-11 | ELECT | 10μF | 20% | 50V | C8074 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V |
| C8003 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | C8075 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V |
| C8005 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C8076 | 1-126-963-11 | ELECT | 4.7μF | 20% | 50V |
| C8006 | 1-126-960-11 | ELECT | 1μF | 20% | 50V | C8077 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V |
| C8007 | 1-162-971-11 | CERAMIC CHIP | 0.001μF | 10% | 50V | C8079 | 1-127-715-91 | CERAMIC CHIP | 0.22μF | 10% | 16V |
| C8012 | 1-126-947-11 | ELECT | 47μF | 20% | 25V | C8139 | 1-162-966-11 | CERAMIC CHIP | 0.0022μF | 10% | 50V |
| C8015 | 1-126-947-11 | ELECT | 47μF | 20% | 25V | | | CONNECTOR | | | |
| C8016 | 1-130-495-00 | MYLAR | 0.1μF | 5% | 50V | * CN5001 | 1-779-890-11 | CONNECTOR, BOARD TO BOARD | 10P | | |
| C8017 | 1-126-964-11 | ELECT | 10μF | 20% | 50V | * CN5002 | 1-580-798-11 | CONNECTOR PIN (DY) | 6P | | |
| C8018 | 1-126-964-11 | ELECT | 10μF | 20% | 50V | * CN5003 | 1-564-507-11 | PLUG,CONNECTOR | 4P | | |
| C8020 | 1-130-495-00 | MYLAR | 0.1μF | 5% | 50V | * CN5009 | 1-779-890-11 | CONNECTOR, BOARD TO BOARD | 10P | | |
| C8021 | 1-162-971-11 | CERAMIC CHIP | 0.001μF | 10% | 50V | * CN5011 | 1-779-890-11 | CONNECTOR, BOARD TO BOARD | 10P | | |
| C8024 | 1-126-967-11 | ELECT | 47μF | 20% | 50V | | | | | | |
| C8025 | 1-126-947-11 | ELECT | 47μF | 20% | 25V | * CN5509 | 1-564-512-11 | PLUG,CONNECTOR | 9P | | |
| C8027 | 1-130-495-00 | MYLAR | 0.1μF | 5% | 50V | * CN6502 | 1-766-240-11 | PIN,CONNECTOR (PC BOARD) | 2P | | |
| C8028 | 1-162-966-11 | CERAMIC CHIP | 0.0022μF | 10% | 50V | * CN6503 | 1-564-508-11 | PLUG,CONNECTOR | 5P | | |
| C8030 | 1-165-176-11 | CERAMIC CHIP | 0.047μF | 10% | 16V | * CN6504 | 1-564-515-11 | PLUG,CONNECTOR | 12P | | |
| C8031 | 1-128-551-11 | ELECT | 22μF | 20% | 25V | * CN6506 | 1-779-890-11 | CONNECTOR, BOARD TO BOARD | 10P | | |
| C8032 | 1-136-813-11 | FILM | 680pF | 2% | 50V | CN8004 | 1-695-915-11 | TAB (CONTACT) | | | |
| C8033 | 1-126-964-11 | ELECT | 10μF | 20% | 50V | | | DIODE | | | |
| C8035 | 1-162-115-00 | CERAMIC | 330pF | 10% | 1KV | D5001 | 8-719-083-60 | DIODE UDZSTE-174.7B | | | |
| C8036 | 1-162-115-00 | CERAMIC | 330pF | 10% | 1KV | D5002 | 8-719-908-03 | DIODE GP08DPKG23 | | | |
| C8037 | 1-135-946-81 | FILM | 47000pF | 3% | 800V | D5003 | 8-719-028-45 | DIODE D2L20U-TA | | | |
| C8040 | 1-126-969-11 | ELECT | 220μF | 20% | 50V | D5004 | 8-719-083-82 | DIODE UDZS-TE17-12B | | | |
| C8041 | 1-130-495-00 | MYLAR | 0.1μF | 5% | 50V | D5005 | 8-719-404-50 | DIODE MA111-TX | | | |
| C8042 | 1-136-189-00 | MYLAR | 0.1μF | 10% | 250V | D5006 | 8-719-404-50 | DIODE MA111-TX | | | |
| C8045 | 1-130-471-00 | MYLAR | 0.001μF | 5% | 50V | D5007 | 8-719-404-50 | DIODE MA111-TX | | | |
| C8046 | 1-107-444-11 | CERAMIC | 100pF | 10% | 2KV | D5008 | 8-719-404-50 | DIODE MA111-TX | | | |
| C8047 | 1-162-130-11 | CERAMIC | 180pF | 10% | 2KV | D5010 | 8-719-404-50 | DIODE MA111-TX | | | |
| C8048 | 1-130-495-00 | MYLAR | 0.1μF | 5% | 50V | D5011 | 8-719-109-63 | DIODE MTZJ-T-77-3.0B | | | |
| C8050 | 1-129-718-00 | FILM | 0.022μF | 5% | 630V | D5014 | 8-719-075-66 | DIODE D5LC20U-4012 | | | |
| C8051 | 1-126-964-11 | ELECT | 10μF | 20% | 50V | D5016 | 8-719-028-45 | DIODE D2L20U-TA | | | |
| C8052 | 1-104-665-11 | ELECT | 100μF | 20% | 25V | D5017 | 8-719-028-45 | DIODE D2L20U-TA | | | |
| C8053 | 1-162-117-00 | CERAMIC | 100pF | 10% | 500V | D5018 | 8-719-083-83 | DIODE UDZS-TE17-15B | | | |
| C8054 | 1-102-244-00 | CERAMIC | 220pF | 10% | 500V | D5019 | 8-719-404-50 | DIODE MA111-TX | | | |
| C8055 | 1-129-708-91 | FILM | 0.0033μF | 5% | 630V | D5023 | 8-719-061-21 | DIODE PG124S15 | | | |
| C8056 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | D5027 | 8-719-404-50 | DIODE MA111-TX | | | |
| C8057 | 1-162-318-11 | CERAMIC | 0.001μF | 10% | 500V | D5028 | 8-719-404-50 | DIODE MA111-TX | | | |
| C8058 | 1-137-194-81 | FILM | 0.47μF | 5% | 50V | D5032 | 8-719-404-50 | DIODE MA111-TX | | | |
| C8059 | 1-126-947-11 | ELECT | 47μF | 20% | 25V | D5035 | 8-719-302-43 | DIODE RGP10GPKG23 | | | |
| C8060 | 1-107-635-11 | ELECT | 4.7μF | 20% | 160V | D5036 | 8-719-302-43 | DIODE RGP10GPKG23 | | | |
| C8063 | 1-135-945-81 | FILM | 10000pF | 3% | 800V | D5501 | 8-719-404-50 | DIODE MA111-TX | | | |
| C8065 | 1-127-715-91 | CERAMIC CHIP | 0.22μF | 10% | 16V | D5502 | 8-719-404-50 | DIODE MA111-TX | | | |
| C8073 | 1-162-962-11 | CERAMIC CHIP | 470pF | 10% | 50V | D5504 | 8-719-404-50 | DIODE MA111-TX | | | |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|----------|--------------|----------------------|---|----------|--------------|----------------------|--------|
| D5506 | 8-719-404-50 | DIODE MA111-TX | | D8022 | 8-719-063-74 | DIODE D1NL20U-TR2 | |
| D5508 | 8-719-404-50 | DIODE MA111-TX | | D8023 | 8-719-109-85 | DIODE MTZJ-T-77-5.1B | |
| D5511 | 8-719-062-51 | DIODE 1PS226-115 | | D8024 | 8-719-109-93 | DIODE MTZJ-T-77-6.2B | |
| D5512 | 8-719-062-51 | DIODE 1PS226-115 | | D8026 | 8-719-404-50 | DIODE MA111-TX | |
| D5513 | 8-719-404-50 | DIODE MA111-TX | | D8028 | 8-719-069-54 | DIODE UDZSTE-175.1B | |
| D5514 | 8-719-060-90 | DIODE S2L60F | | D8030 | 8-719-083-66 | DIODE UDZSTE-1718B | |
| D5515 | 8-719-404-50 | DIODE MA111-TX | | D8034 | 8-719-921-63 | DIODE MTZJ-T-77-7.5B | |
| D6502 | 8-719-979-64 | DIODE UF4005PKG23 | | D8140 | 8-719-404-50 | DIODE MA111-TX | |
| D6504 | 8-719-075-66 | DIODE D5LC20U-4012 | | | | FERRITE BEAD | |
| D6505 | 8-719-404-50 | DIODE MA111-TX | | FB5001 | 1-410-397-21 | FERRITE | 1.1μH |
| D6508 | 8-719-982-27 | DIODE MTZJ-T-77-33C | | FB5002 | 1-543-298-11 | FERRITE | 0μH |
| D6509 | 8-719-068-00 | DIODE ERC04-06SE | | FB5003 | 1-410-397-21 | FERRITE | 1.1μH |
| D6510 | 8-719-068-00 | DIODE ERC04-06SE | [ALL EXCEPT KV-34DRC500(S)/38DRC500(S)] | FB6508 | 1-410-396-41 | FERRITE | 0.45μH |
| | | | [ALL EXCEPT KV-34DRC500(S)/38DRC500(S)] | FB6509 | 1-410-396-41 | FERRITE | 0.45μH |
| D6513 | 8-719-510-12 | DIODE D10SC4M-F | | FB6520 | 1-412-911-11 | FERRITE | 0μH |
| D6514 | 8-719-060-89 | DIODE D4SBS6-F | | FB6521 | 1-412-911-11 | FERRITE | 0μH |
| D6516 | 8-719-075-66 | DIODE D5LC20U-4012 | | FB8001 | 1-412-911-11 | FERRITE | 0μH |
| D6518 | 8-719-052-90 | DIODE D1NL40-TA2 | | FB8002 | 1-412-911-11 | FERRITE | 0μH |
| D6519 | 8-719-063-74 | DIODE D1NL20U-TR2 | | | | IC | |
| D6520 | 8-719-063-74 | DIODE D1NL20U-TR2 | | IC5001 | 8-759-701-01 | IC NJM2904M(TE2) | |
| D6523 | 8-719-060-89 | DIODE D4SBS6-F | | IC5002 | 8-759-700-07 | IC NJM2903M-TE2 | |
| D6524 | 8-719-062-40 | DIODE D4SBL20UF3 | | IC5004 | 8-759-696-71 | IC STV9379 | |
| D6530 | 8-719-510-53 | DIODE D4SB60L-F | | IC5005 | 8-759-803-42 | IC LA6500-FA | |
| D6532 | 8-719-948-45 | DIODE ERA22-08TP3 | | IC5006 | 8-749-013-76 | IC PQ6RD83B | |
| D6533 | 8-719-404-50 | DIODE MA111-TX | | IC5007 | 8-759-981-61 | IC NJM2901M-TE2 | |
| D6534 | 8-719-404-50 | DIODE MA111-TX | | IC5502 | 8-759-981-61 | IC NJM2901M-TE2 | |
| D6537 | 8-719-404-50 | DIODE MA111-TX | | IC5504 | 8-759-803-42 | IC LA6500-FA | |
| D6538 | 8-719-109-85 | DIODE MTZJ-T-77-5.1B | | IC5506 | 8-759-803-42 | IC LA6500-FA | |
| D8001 | 8-719-404-50 | DIODE MA111-TX | | IC5511 | 8-759-701-01 | IC NJM2904M(TE2) | |
| D8003 | 8-719-404-50 | DIODE MA111-TX | | IC5512 | 8-759-929-65 | IC NJM79M12FA | |
| D8005 | 8-719-404-50 | DIODE MA111-TX | | IC5515 | 8-759-701-01 | IC NJM2904M(TE2) | |
| D8006 | 8-719-063-74 | DIODE D1NL20U-TR2 | | IC6500 | 8-759-394-35 | IC BA12T | |
| D8007 | 8-719-404-50 | DIODE MA111-TX | | IC6501 | 8-759-670-30 | IC MCZ3001D | |
| D8009 | 8-719-083-83 | DIODE UDZS-TE17-15B | | IC6503 | 8-749-012-13 | IC DM-58 | |
| D8010 | 8-719-979-64 | DIODE UF4005PKG23 | | IC6505 | 8-749-921-86 | IC SE-140N | |
| D8011 | 8-719-110-41 | DIODE MTZJ-T-77-15B | | IC8001 | 8-759-700-07 | IC NJM2903M-TE2 | |
| D8012 | 8-719-110-41 | DIODE MTZJ-T-77-15B | | IC8002 | 8-759-670-30 | IC MCZ3001D | |
| D8013 | 8-719-083-83 | DIODE UDZS-TE17-15B | | IC8004 | 8-759-701-01 | IC NJM2904M(TE2) | |
| D8014 | 8-719-083-83 | DIODE UDZS-TE17-15B | | IC8005 | 8-759-198-31 | IC UPC1093J-1-T | |
| D8015 | 8-719-404-50 | DIODE MA111-TX | | IC8006 | 8-759-700-07 | IC NJM2903M-TE2 | |
| D8016 | 8-719-948-45 | DIODE ERA22-06AVRBT | | IC8104 | 8-759-586-17 | IC TL1431CZ-AP | |
| D8017 | 8-719-948-45 | DIODE ERA22-06AVRBT | | | | | |
| D8018 | 8-719-948-45 | DIODE ERA22-08TP3 | | | | | |

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifique.



| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|-----------------------|--------------|----------------------------|-------------|----------------------|--------------|------------------------------|-------------|
| CHIP CONDUCTOR | | | | L6518 | 1-412-521-31 | INDUCTOR | 4.7 μ H |
| JR5000 | 1-216-864-11 | SHORT CHIP | | L8002 | 1-428-950-11 | INDUCTOR | 125 μ H |
| JR5001 | 1-216-864-11 | SHORT CHIP | | L8005 | 1-406-674-11 | INDUCTOR | 3.3MH |
| JR5002 | 1-216-864-11 | SHORT CHIP | | PHOTO COUPLER | | | |
| JR5003 | 1-216-864-11 | SHORT CHIP | | PH6501 | 8-749-016-81 | PHOTO COUPLER | PC123Y22 |
| JR5004 | 1-216-864-11 | SHORT CHIP | | \triangle PH6502 | 8-749-016-81 | PHOTO COUPLER | PC123Y22 |
| JR5005 | 1-216-864-11 | SHORT CHIP | | PH8001 | 8-749-016-81 | PHOTO COUPLER | PC123Y22 |
| JR5006 | 1-216-864-11 | SHORT CHIP | | PH8003 | 8-749-016-81 | PHOTO COUPLER | PC123Y22 |
| JR5007 | 1-216-864-11 | SHORT CHIP | | PH8004 | 8-749-016-81 | PHOTO COUPLER | PC123Y22 |
| JR5008 | 1-216-864-11 | SHORT CHIP | | TRANSISTOR | | | |
| JR5009 | 1-216-864-11 | SHORT CHIP | | Q5001 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| JR5010 | 1-216-864-11 | SHORT CHIP | | Q5002 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| JR5011 | 1-216-864-11 | SHORT CHIP | | Q5003 | 8-729-027-97 | TRANSISTOR IRF19630G-LF | |
| JR5012 | 1-216-864-11 | SHORT CHIP | | Q5004 | 8-729-019-57 | TRANSISTOR 2SA1208S-TP | |
| JR5013 | 1-216-864-11 | SHORT CHIP | | Q5005 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| JR5014 | 1-216-864-11 | SHORT CHIP | | Q5006 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| JR5015 | 1-216-864-11 | SHORT CHIP | | Q5007 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| JR5501 | 1-216-864-11 | SHORT CHIP | | Q5008 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| JR5504 | 1-216-864-11 | SHORT CHIP | | Q5009 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| JR5505 | 1-216-864-11 | SHORT CHIP | | Q5010 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| JR8000 | 1-216-864-11 | SHORT CHIP | | Q5011 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| JR8001 | 1-216-864-11 | SHORT CHIP | | Q5012 | 8-729-119-80 | TRANSISTOR 2SC2688-LK | |
| JR8002 | 1-216-864-11 | SHORT CHIP | | Q5013 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| JR8003 | 1-216-864-11 | SHORT CHIP | | Q5014 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| JR8005 | 1-216-864-11 | SHORT CHIP | | Q5018 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| JR8006 | 1-216-864-11 | SHORT CHIP | | Q5019 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| JR8007 | 1-216-864-11 | SHORT CHIP | | Q5020 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| COIL | | | | Q5021 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L5001 | 1-406-665-11 | INDUCTOR | 100 μ H | Q5022 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| L5003 | 1-406-892-21 | INDUCTOR | 4MH | Q5023 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L5005 | 1-424-874-11 | COIL, HORIZONTAL LINEARITY | | Q5024 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L5504 | 1-406-989-21 | INDUCTOR | 10MH | Q5025 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| L5505 | 1-406-989-21 | INDUCTOR | 10MH | Q5026 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L6501 | 1-412-525-31 | INDUCTOR | 10 μ H | Q5027 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| L6502 | 1-412-525-31 | INDUCTOR | 10 μ H | Q5028 | 8-729-038-83 | TRANSISTOR 2SK2251-01-F19 | |
| L6503 | 1-412-525-31 | INDUCTOR | 10 μ H | Q5030 | 6-550-168-01 | TRANSISTOR 2SC5682-RB | |
| L6505 | 1-406-665-11 | INDUCTOR | 100 μ H | Q5031 | 8-729-048-49 | TRANSISTOR 2SK3262-01MR-F119 | |
| L6506 | 1-412-525-31 | INDUCTOR | 10 μ H | Q5035 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L6507 | 1-412-525-31 | INDUCTOR | 10 μ H | Q5036 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L6510 | 1-412-523-41 | INDUCTOR | 6.8 μ H | Q5501 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L6511 | 1-412-523-41 | INDUCTOR | 6.8 μ H | Q5502 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L6514 | 1-412-525-31 | INDUCTOR | 10 μ H | Q5503 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L6517 | 1-412-521-31 | INDUCTOR | 4.7 μ H | | | | |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|------------------------------|--------|----|-------|----------|--------------|-------------|--------|-------|-------|
| Q5504 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R5011 | 1-216-846-11 | RES-CHIP | 120K | 5% | 1/10W |
| Q5505 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5012 | 1-218-724-11 | METAL CHIP | 22K | 0.50% | 1/16W |
| Q5506 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5013 | 1-216-393-00 | METAL OXIDE | 2.2 | 5% | 3W |
| Q5507 | 8-729-052-29 | TRANSISTOR 2SK2876-01MR-F122 | | | | R5014 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| Q5510 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5015 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| Q5512 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5016 | 1-218-742-11 | METAL CHIP | 120K | 0.50% | 1/16W |
| Q5513 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5017 | 1-218-742-11 | METAL CHIP | 120K | 0.50% | 1/16W |
| Q5568 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5018 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| Q5569 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R5019 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| Q6506 | 8-729-052-32 | TRANSISTOR IRFIB7N50A-LF31 | | | | R5020 | 1-218-710-11 | METAL CHIP | 5.6K | 0.50% | 1/16W |
| Q6507 | 8-729-052-32 | TRANSISTOR IRFIB7N50A-LF31 | | | | R5023 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| Q6522 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R5024 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| Q6527 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5025 | 1-218-710-11 | METAL CHIP | 5.6K | 0.50% | 1/16W |
| Q6530 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R5026 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| Q6532 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5027 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| Q8003 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5028 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| Q8004 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5029 | 1-218-708-11 | METAL CHIP | 4.7K | 0.50% | 1/16W |
| Q8007 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5030 | 1-216-864-11 | SHORT CHIP | | | |
| Q8008 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5031 | 1-218-692-11 | METAL CHIP | 1K | 0.50% | 1/16W |
| Q8011 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R5033 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| Q8013 | 8-729-052-32 | TRANSISTOR IRFIB7N50A-LF31 | | | | R5036 | 1-216-839-11 | RES-CHIP | 33K | 5% | 1/10W |
| Q8014 | 8-729-052-32 | TRANSISTOR IRFIB7N50A-LF31 | | | | R5037 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| Q8015 | 8-729-119-80 | TRANSISTOR 2SC2688-LK | | | | R5038 | 1-216-834-11 | RES-CHIP | 12K | 5% | 1/10W |
| Q8016 | 8-729-045-65 | TRANSISTOR 2SA1776TV2Q | | | | R5040 | 1-218-748-11 | METAL CHIP | 220K | 0.50% | 1/16W |
| Q8018 | 8-729-043-95 | TRANSISTOR 2SC3840K | | | | R5041 | 1-249-383-11 | CARBON | 1.5 | 5% | 1/4W |
| Q8019 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5042 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| Q8020 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5043 | 1-218-708-11 | METAL CHIP | 4.7K | 0.50% | 1/16W |
| Q8021 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R5044 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| Q8022 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R5045 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W |
| Q8023 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5046 | 1-214-798-21 | METAL | 1.8 | 1% | 1/2W |
| Q8028 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5047 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W |
| Q8034 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R5048 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| Q8035 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R5049 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| | | | | | | R5050 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| | | | | | | R5051 | 1-249-414-11 | CARBON | 560 | 5% | 1/4W |
| | | | | | | R5052 | 1-214-796-00 | METAL | 1.5 | 1% | 1/2W |
| | | | | | | R5053 | 1-215-890-11 | METAL OXIDE | 470 | 5% | 2W |
| | | | | | | R5054 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| | | | | | | R5060 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| | | | | | | R5061 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| | | | | | | R5062 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W |
| | | | | | | R5063 | 1-218-724-11 | METAL CHIP | 22K | 0.50% | 1/16W |
| | | | | | | R5064 | 1-218-748-11 | METAL CHIP | 220K | 0.50% | 1/16W |
| | | | | | | R5065 | 1-218-750-11 | METAL CHIP | 270K | 0.50% | 1/16W |
| R5001 | 1-216-797-11 | RES-CHIP | 10 | 5% | 1/10W | | | | | | |
| R5002 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W | | | | | | |
| R5003 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | | | | | |
| R5004 | 1-216-846-11 | RES-CHIP | 120K | 5% | 1/10W | | | | | | |
| R5005 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W | | | | | | |
| R5007 | 1-216-846-11 | RES-CHIP | 120K | 5% | 1/10W | | | | | | |
| R5008 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | | | | | |
| R5009 | 1-216-846-11 | RES-CHIP | 120K | 5% | 1/10W | | | | | | |
| R5010 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | | | | | |

RESISTOR




| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|-------------|--------|-------|-------|----------|--------------|-------------|--------|-------|-------|
| R5066 | 1-218-746-11 | METAL CHIP | 180K | 0.50% | 1/16W | R5132 | 1-215-917-11 | METAL OXIDE | 1K | 5% | 3W |
| R5079 | 1-218-720-11 | METAL CHIP | 15K | 0.50% | 1/16W | R5133 | 1-215-917-11 | METAL OXIDE | 1K | 5% | 3W |
| R5080 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R5135 | 1-215-917-11 | METAL OXIDE | 1K | 5% | 3W |
| R5081 | 1-218-740-11 | METAL CHIP | 100K | 0.50% | 1/16W | R5136 | 1-215-917-11 | METAL OXIDE | 1K | 5% | 3W |
| R5082 | 1-218-716-11 | METAL CHIP | 10K | 0.50% | 1/16W | R5137 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R5083 | 1-218-700-11 | METAL CHIP | 2.2K | 0.50% | 1/16W | R5138 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R5084 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R5139 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R5085 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W | R5141 | 1-215-890-11 | METAL OXIDE | 470 | 5% | 2W |
| R5086 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R5142 | 1-216-365-00 | METAL OXIDE | 0.47 | 5% | 2W |
| R5087 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R5143 | 1-216-365-00 | METAL OXIDE | 0.47 | 5% | 2W |
| R5090 | 1-216-369-00 | METAL OXIDE | 1 | 5% | 2W | R5144 | 1-216-365-00 | METAL OXIDE | 0.47 | 5% | 2W |
| R5091 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W | R5145 | 1-215-880-00 | METAL OXIDE | 10 | 5% | 2W |
| R5092 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R5146 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W |
| R5093 | 1-218-717-11 | METAL CHIP | 11K | 0.50% | 1/16W | R5147 | 1-218-704-11 | METAL CHIP | 3.3K | 0.50% | 1/16W |
| R5095 | 1-249-377-11 | CARBON | 0.47 | 5% | 1/4W | R5148 | 1-215-865-11 | METAL OXIDE | 220 | 5% | 1W |
| R5096 | 1-249-377-11 | CARBON | 0.47 | 5% | 1/4W | R5150 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R5097 | 1-249-380-11 | CARBON | 0.82 | 5% | 1/4W | R5151 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R5098 | 1-249-379-11 | CARBON | 0.68 | 5% | 1/4W | R5153 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R5101 | 1-218-708-11 | METAL CHIP | 4.7K | 0.50% | 1/16W | R5154 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R5102 | 1-218-692-11 | METAL CHIP | 1K | 0.50% | 1/16W | R5158 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R5103 | 1-218-700-11 | METAL CHIP | 2.2K | 0.50% | 1/16W | R5160 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R5104 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R5163 | 1-216-828-11 | RES-CHIP | 3.9K | 5% | 1/10W |
| R5105 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | R5164 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W |
| R5106 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R5165 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| R5107 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W | R5170 | 1-215-917-11 | METAL OXIDE | 1K | 5% | 3W |
| R5108 | 1-218-736-11 | METAL CHIP | 68K | 0.50% | 1/16W | R5171 | 1-215-917-11 | METAL OXIDE | 1K | 5% | 3W |
| R5109 | 1-218-728-11 | METAL CHIP | 33K | 0.50% | 1/16W | R5172 | 1-260-288-11 | CARBON | 0.47 | 5% | 1/2W |
| R5110 | 1-249-401-11 | CARBON | 47 | 5% | 1/4W | R5173 | 1-260-288-11 | CARBON | 0.47 | 5% | 1/2W |
| R5111 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W | R5176 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R5112 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W | R5501 | 1-218-730-11 | METAL CHIP | 39K | 0.50% | 1/16W |
| R5113 | 1-260-107-11 | CARBON | 4.7K | 5% | 1/2W | R5502 | 1-216-864-11 | SHORT CHIP | | | |
| R5115 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W | R5503 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R5116 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R5505 | 1-218-750-11 | METAL CHIP | 270K | 0.50% | 1/16W |
| R5117 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R5506 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W |
| R5118 | 1-216-797-11 | RES-CHIP | 10 | 5% | 1/10W | R5507 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R5120 | 1-218-702-11 | METAL CHIP | 2.7K | 0.50% | 1/16W | R5508 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W |
| R5124 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R5510 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R5125 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R5512 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R5126 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R5513 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R5127 | 1-215-890-11 | METAL OXIDE | 470 | 5% | 2W | R5518 | 1-218-728-11 | METAL CHIP | 33K | 0.50% | 1/16W |
| R5128 | 1-216-828-11 | RES-CHIP | 3.9K | 5% | 1/10W | R5519 | 1-218-740-11 | METAL CHIP | 100K | 0.50% | 1/16W |
| R5129 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R5520 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R5130 | 1-216-797-11 | RES-CHIP | 10 | 5% | 1/10W | R5521 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R5131 | 1-218-704-11 | METAL CHIP | 3.3K | 0.50% | 1/16W | R5522 | 1-218-716-11 | METAL CHIP | 10K | 0.50% | 1/16W |


NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un triangle et une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifique.












| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|-------------|--------|-------|-------|-------------------|--------------|-------------|--------|-------|-------|
| R5523 | 1-218-744-11 | METAL CHIP | 150K | 0.50% | 1/16W | R5572 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R5524 | 1-216-839-11 | RES-CHIP | 33K | 5% | 1/10W | R5574 | 1-216-864-11 | SHORT CHIP | | | |
| R5525 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W | R5576 | 1-249-395-11 | CARBON | 15 | 5% | 1/4W |
| R5526 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W | R5578 | 1-218-730-11 | METAL CHIP | 39K | 0.50% | 1/16W |
| R5527 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R5579 | 1-218-732-11 | METAL CHIP | 47K | 0.50% | 1/16W |
| R5528 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R5580 | 1-218-716-11 | METAL CHIP | 10K | 0.50% | 1/16W |
| R5529 | 1-218-702-11 | METAL CHIP | 2.7K | 0.50% | 1/16W | R5581 | 1-218-708-11 | METAL CHIP | 4.7K | 0.50% | 1/16W |
| R5530 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R5582 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R5531 | 1-216-864-11 | SHORT CHIP | | | | R5588 | 1-216-353-00 | METAL OXIDE | 2.2 | 5% | 1W |
| R5532 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R5593 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R5533 | 1-218-740-11 | METAL CHIP | 100K | 0.50% | 1/16W | R5597 | 1-218-750-11 | METAL CHIP | 270K | 0.50% | 1/16W |
| R5535 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R5603 | 1-216-857-11 | RES-CHIP | 1M | 5% | 1/10W |
| R5536 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R5604 | 1-216-857-11 | RES-CHIP | 1M | 5% | 1/10W |
| R5537 | 1-218-732-11 | METAL CHIP | 47K | 0.50% | 1/16W | R5711 | 1-218-740-11 | METAL CHIP | 100K | 0.50% | 1/16W |
| R5538 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | R5712 | 1-218-740-11 | METAL CHIP | 100K | 0.50% | 1/16W |
| R5539 | 1-216-849-11 | RES-CHIP | 220K | 5% | 1/10W | R6501 | 1-218-662-11 | METAL CHIP | 56 | 0.50% | 1/16W |
| R5540 | 1-214-800-11 | METAL | 2.2 | 1% | 1/2W | R6502 | 1-260-131-11 | CARBON | 470K | 5% | 1/2W |
| R5541 | 1-216-849-11 | RES-CHIP | 220K | 5% | 1/10W | R6503 | 1-216-835-11 | RES-CHIP | 15K | 5% | 1/10W |
| R5542 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | R6505 | 1-218-668-11 | METAL CHIP | 100 | 0.50% | 1/16W |
| R5543 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R6507 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R5544 | 1-218-716-11 | METAL CHIP | 10K | 0.50% | 1/16W | R6508 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W |
| R5545 | 1-218-732-11 | METAL CHIP | 47K | 0.50% | 1/16W | R6509 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R5546 | 1-216-864-11 | SHORT CHIP | | | | R6510 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W |
| R5547 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | R6511 | 1-260-298-51 | CARBON | 3.3 | 5% | 1/2W |
| R5548 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | R6513 | 1-215-481-00 | METAL | 330K | 1% | 1/4W |
| R5549 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R6514 | 1-215-481-00 | METAL | 330K | 1% | 1/4W |
| R5551 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R6515 | 1-260-131-11 | CARBON | 470K | 5% | 1/2W |
| R5552 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | \triangle R6516 | 1-244-207-11 | WIREWOUND | 3.3 | 5% | 10W |
| R5553 | 1-218-724-11 | METAL CHIP | 22K | 0.50% | 1/16W | R6517 | 1-218-715-11 | METAL CHIP | 9.1K | 0.50% | 1/16W |
| R5554 | 1-218-732-11 | METAL CHIP | 47K | 0.50% | 1/16W | R6518 | 1-218-719-11 | METAL CHIP | 13K | 0.50% | 1/16W |
| R5555 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R6519 | 1-216-864-11 | SHORT CHIP | | | |
| R5556 | 1-218-708-11 | METAL CHIP | 4.7K | 0.50% | 1/16W | R6521 | 1-260-328-11 | CARBON | 1K | 5% | 1/2W |
| R5557 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R6524 | 1-216-864-11 | SHORT CHIP | | | |
| R5558 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R6525 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W |
| R5559 | 1-218-724-11 | METAL CHIP | 22K | 0.50% | 1/16W | R6526 | 1-202-933-61 | FUSIBLE | 0.1 | 10% | 1/2W |
| R5560 | 1-216-864-11 | SHORT CHIP | | | | R6527 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R5561 | 1-218-740-11 | METAL CHIP | 100K | 0.50% | 1/16W | R6528 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R5565 | 1-249-377-11 | CARBON | 0.47 | 5% | 1/4W | R6529 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W |
| R5566 | 1-249-401-11 | CARBON | 47 | 5% | 1/4W | R6530 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R5567 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R6531 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W |
| R5568 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W | R6532 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R5569 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R6533 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R5570 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R6535 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R5571 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R6536 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |


NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifique.












| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|--|--------------|-------------|--------|-------|-------|---|--------------|-------------|--------|-------|-------|
| R6537 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |  R8037 | 1-215-445-00 | METAL | 10K | 1% | 1/4W |
| R6538 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |  R8038 | 1-215-445-00 | METAL | 10K | 1% | 1/4W |
| R6539 | 1-215-900-11 | METAL OXIDE | 22K | 5% | 2W |  R8039 | 1-215-445-00 | METAL | 10K | 1% | 1/4W |
| R6542 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |  R8040 | 1-215-445-00 | METAL | 10K | 1% | 1/4W |
| R6544 | 1-216-864-11 | SHORT CHIP | | | | R8041 | 1-216-864-11 | SHORT CHIP | | | |
| R6545 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |  R8043 | 1-215-447-00 | METAL | 12K | 1% | 1/4W |
| R6547 | 1-216-864-11 | SHORT CHIP | | | | R8046 | 1-218-692-11 | METAL CHIP | 1K | 0.50% | 1/16W |
| R6548 | 1-216-823-11 | RES-CHIP | 1.5K | 5% | 1/10W | R8049 | 1-218-668-11 | METAL CHIP | 100 | 0.50% | 1/16W |
| R6556 | 1-243-979-71 | METAL OXIDE | 0.1 | 5% | 2W | R8050 | 1-218-656-11 | METAL CHIP | 33 | 0.50% | 1/16W |
| R6557 | 1-243-979-71 | METAL OXIDE | 0.1 | 5% | 2W | R8051 | 1-202-933-61 | FUSIBLE | 0.1 | 10% | 1/2W |
|  R6590 | 1-249-415-11 | CARBON | 680 | 5% | 1/4W | R8052 | 1-218-719-11 | METAL CHIP | 13K | 0.50% | 1/16W |
| R6593 | 1-249-405-11 | CARBON | 100 | 5% | 1/4W | R8053 | 1-215-481-00 | METAL | 330K | 1% | 1/4W |
| R6595 | 1-249-377-11 | CARBON | 0.47 | 5% | 1/4W | R8054 | 1-215-481-00 | METAL | 330K | 1% | 1/4W |
| R6602 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R8055 | 1-215-480-00 | METAL | 300K | 1% | 1/4W |
| R6605 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R8056 | 1-218-714-11 | METAL CHIP | 8.2K | 0.50% | 1/16W |
| R6646 | 1-215-481-00 | METAL | 330K | 1% | 1/4W | R8057 | 1-218-719-11 | METAL CHIP | 13K | 0.50% | 1/16W |
| R8001 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R8058 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W |
| R8003 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | R8059 | 1-216-864-11 | SHORT CHIP | | | |
| R8004 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | R8060 | 1-218-684-11 | METAL CHIP | 470 | 0.50% | 1/16W |
| R8005 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | R8061 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W |
| R8006 | 1-219-512-11 | CARBON | 2.2M | 5% | 1/2W | R8062 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R8007 | 1-219-512-11 | CARBON | 2.2M | 5% | 1/2W | R8063 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R8010 | 1-216-864-11 | SHORT CHIP | | | | R8066 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R8011 | 1-216-849-11 | RES-CHIP | 220K | 5% | 1/10W | R8069 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R8012 | 1-249-419-11 | CARBON | 1.5K | 5% | 1/4W | R8070 | 1-243-979-71 | METAL OXIDE | 0.1 | 5% | 2W |
| R8013 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R8072 | 1-249-377-11 | CARBON | 0.47 | 5% | 1/4W |
| R8014 | 1-218-692-11 | METAL CHIP | 1K | 0.50% | 1/16W | R8076 | 1-240-931-91 | CARBON | 330 | 5% | 0.5W |
| R8015 | 1-218-700-11 | METAL CHIP | 2.2K | 0.50% | 1/16W | R8077 | 1-216-864-11 | SHORT CHIP | | | |
| R8016 | 1-247-843-11 | CARBON | 3.3K | 5% | 1/4W | R8078 | 1-218-748-11 | METAL CHIP | 220K | 0.50% | 1/16W |
| R8017 | 1-218-703-11 | METAL CHIP | 3K | 0.50% | 1/16W | R8079 | 1-249-431-11 | CARBON | 15K | 5% | 1/4W |
| R8020 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R8080 | 1-249-393-11 | CARBON | 10 | 5% | 1/4W |
| R8022 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R8082 | 1-216-863-11 | RES-CHIP | 3.3M | 5% | 1/10W |
| R8024 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R8085 | 1-219-749-91 | CARBON | 10K | 5% | 1/2W |
| R8025 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R8086 | 1-219-751-91 | CARBON | 47K | 5% | 1/2W |
| R8026 | 1-218-698-11 | METAL CHIP | 1.8K | 0.50% | 1/16W | R8087 | 1-216-864-11 | SHORT CHIP | | | |
| R8027 | 1-218-736-11 | METAL CHIP | 68K | 0.50% | 1/16W | R8088 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R8028 | 1-218-710-11 | METAL CHIP | 5.6K | 0.50% | 1/16W | R8089 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| R8029 | 1-218-736-11 | METAL CHIP | 68K | 0.50% | 1/16W | R8090 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R8030 | 1-218-740-11 | METAL CHIP | 100K | 0.50% | 1/16W | R8091 | 1-215-485-00 | METAL | 470K | 1% | 1/4W |
| R8031 | 1-218-740-11 | METAL CHIP | 100K | 0.50% | 1/16W | R8093 | 1-216-847-11 | RES-CHIP | 150K | 5% | 1/10W |
| R8032 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | R8095 | 1-215-485-00 | METAL | 470K | 1% | 1/4W |
| R8033 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R8096 | 1-216-864-11 | SHORT CHIP | | | |
|  R8035 | 1-218-706-11 | METAL CHIP | 3.9K | 0.50% | 1/16W | R8097 | 1-216-797-11 | RES-CHIP | 10 | 5% | 1/10W |
|  R8036 | 1-215-415-00 | METAL | 560 | 1% | 1/4W | R8098 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |

NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

A component identified by this  symbol indicates that it has been carefully factory-selected to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|--|---|-------------|--------------|-----------------------|-------|---|---------------------|---|------------------------|-----|-----|
| R8099 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W | RELAY | | | | | |
| R8100 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W |  | RY6501 | 1-755-395-11 | RELAY (AC POWER) | | |
| R8101 | 1-216-847-11 | RES-CHIP | 150K | 5% | 1/10W |  | RY6502 | 1-755-389-11 | RELAY (AC POWER) | | |
| R8102 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W | SPARK GAP | | | | | |
| R8103 | 1-218-867-11 | RES-CHIP | 6.8K | 5% | 1/10W | SG8002 | 1-517-499-21 | GAP, SPARK | | | |
| R8104 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | TRANSFORMER | | | | | |
| R8105 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | T5001 | 1-437-669-11 | TRANSFORMER, HORIZONTAL OUTPUT | | | |
| R8106 | 1-249-377-11 | CARBON | 0.47 | 5% | 1/4W | T5002 | 1-435-636-11 | TRANSFORMER, HORIZONTAL DRIVE | | | |
| R8108 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W |  | T6502 | 1-437-696-11 | TRANSFORMER, CONVERTER | | |
| R8109 | 1-215-922-11 | METAL OXIDE | 6.8K | 5% | 3W |  | T8001 | 1-453-437-11 | FBT ASSY NX-6020//M3J4 | | |
| R8111 | 1-215-922-11 | METAL OXIDE | 6.8K | 5% | 3W | | | [KV-34XBR800 ONLY] | | | |
| R8112 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W |  | T8001 | 1-453-387-21 | FBT ASSY NX-6020//M3J4 | | |
| R8113 | 1-216-855-11 | RES-CHIP | 680K | 5% | 1/10W | | | [KV-32HS500/32HV600/34DRC500/36HS500/36XBR800/38DRC500] | | | |
| R8114 | 1-215-922-11 | METAL OXIDE | 6.8K | 5% | 3W |  | T8001 | 1-453-439-11 | FBT ASSY NX-6020//M3G4 | | |
| R8115 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | | [KV-40XBR800/42DRC800] | | | |
| R8116 | 1-216-485-11 | METAL OXIDE | 5.6K | 5% | 3W | T8003 | 1-437-664-11 | TRANSFORMER, DYNAMIC FOCUS | | | |
| R8117 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W | THERMISTOR | | | | | |
| R8118 | 1-216-839-11 | RES-CHIP | 33K | 5% | 1/10W | TH5002 | 1-807-796-11 | THERMISTOR | | | |
| R8119 | 1-216-485-11 | METAL OXIDE | 5.6K | 5% | 3W |  | | | | | |
| R8123 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | The M board is not field repairable. If service is required, use the following part number to order a complete replacement board. Data is provided for reference only. | | | | | |
| R8124 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | * | A-1300-320-A | M BOARD, COMPLETE | | | |
| R8125 | 1-216-797-11 | RES-CHIP | 10 | 5% | 1/10W | | 4-089-371-01 | SHIELD, M BOARD | | | |
| R8126 | 1-216-797-11 | RES-CHIP | 10 | 5% | 1/10W | | 4-089-487-01 | RIVET, PLASTIC | | | |
| R8135 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | CAPACITOR | | | | | |
| R8136 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | C2001 | 1-162-917-11 | CERAMIC CHIP | 15pF | 5% | 50V |
| R8137 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | C2002 | 1-126-933-11 | ELECT | 100µF | 20% | 16V |
| R8138 | 1-216-857-11 | RES-CHIP | 1M | 5% | 1/10W | C2003 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| R8144 | 1-216-849-11 | RES-CHIP | 220K | 5% | 1/10W | C2004 | 1-164-227-11 | CERAMIC CHIP | 0.022µF | 10% | 25V |
| R8145 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | C2005 | 1-162-964-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| R8146 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | C2006 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| R8150 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | C2007 | 1-126-964-11 | ELECT | 10µF | 20% | 50V |
| R8151 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | C2010 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| R8158 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | C2011 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| R8159 | 1-216-835-11 | RES-CHIP | 15K | 5% | 1/10W | C2012 | 1-107-826-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| R8160 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W | C2014 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| R8161 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | C2015 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| R8200 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | | | | | |
| R8202 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | | | | | |
| R8203 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | | | | | |
| R8204 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | | | | | | |
| R8206 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | | | | | | |
| VARIABLE RESISTOR | | | | | | | | | | | |
|  |  | RV8002 | 1-225-627-91 | RES, VAR, ADJ, CERMET | 2K | | | | | | |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|--------------|--------|-----|------|----------|--------------|--------------|--------|-----|------|
| C2017 | 1-126-964-11 | ELECT | 10μF | 20% | 50V | C2066 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C2019 | 1-126-964-11 | ELECT | 10μF | 20% | 50V | C2067 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V |
| C2020 | 1-126-964-11 | ELECT | 10μF | 20% | 50V | C2068 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C2022 | 1-126-964-11 | ELECT | 10μF | 20% | 50V | C2069 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C2024 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | C2070 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V |
| C2025 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2071 | 1-126-963-11 | ELECT | 4.7μF | 20% | 50V |
| C2027 | 1-126-964-11 | ELECT | 10μF | 20% | 50V | C2072 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C2028 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | C2073 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C2029 | 1-126-964-11 | ELECT | 10μF | 20% | 50V | C2074 | 1-126-933-11 | ELECT | 100μF | 20% | 16V |
| C2031 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2075 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C2032 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2076 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V |
| C2033 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | C2077 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V |
| C2034 | 1-162-917-11 | CERAMIC CHIP | 15pF | 5% | 50V | C2078 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V |
| C2035 | 1-162-917-11 | CERAMIC CHIP | 15pF | 5% | 50V | C2079 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C2036 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2080 | 1-126-963-11 | ELECT | 4.7μF | 20% | 50V |
| C2037 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2081 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C2038 | 1-162-916-11 | CERAMIC CHIP | 12pF | 5% | 50V | C2082 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V |
| C2039 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2083 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V |
| C2040 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V | C2084 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C2041 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2085 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V |
| C2042 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2086 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V |
| C2043 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2087 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V |
| C2044 | 1-164-315-11 | CERAMIC CHIP | 470pF | 5% | 50V | C2088 | 1-216-864-11 | SHORT CHIP | | | |
| C2045 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | C2089 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C2046 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2090 | 1-216-864-11 | SHORT CHIP | | | |
| C2047 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2096 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V |
| C2048 | 1-164-315-11 | CERAMIC CHIP | 470pF | 5% | 50V | C2097 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V |
| C2049 | 1-162-916-11 | CERAMIC CHIP | 12pF | 5% | 50V | C2098 | 1-125-837-91 | CERAMIC CHIP | 1μF | 10% | 6.3V |
| C2050 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2099 | 1-125-837-91 | CERAMIC CHIP | 1μF | 10% | 6.3V |
| C2051 | 1-125-837-91 | CERAMIC CHIP | 1μF | 10% | 6.3V | C2100 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V |
| C2052 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V | C2101 | 1-126-933-11 | ELECT | 100μF | 20% | 16V |
| C2053 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V | C2102 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V |
| C2054 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2103 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V |
| C2055 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | C2104 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C2056 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V | C2105 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V |
| C2057 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2106 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C2058 | 1-126-963-11 | ELECT | 4.7μF | 20% | 50V | C2107 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C2059 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2108 | 1-126-933-11 | ELECT | 100μF | 20% | 16V |
| C2060 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2109 | 1-125-837-91 | CERAMIC CHIP | 1μF | 10% | 6.3V |
| C2061 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2111 | 1-126-964-11 | ELECT | 10μF | 20% | 50V |
| C2062 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2112 | 1-126-964-11 | ELECT | 10μF | 20% | 50V |
| C2063 | 1-126-963-11 | ELECT | 4.7μF | 20% | 50V | C2113 | 1-126-964-11 | ELECT | 10μF | 20% | 50V |
| C2064 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | C2114 | 1-126-964-11 | ELECT | 10μF | 20% | 50V |
| C2065 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | C2115 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|--------------|--------|--------|------|----------|--------------|--------------|----------|--------|------|
| C2116 | 1-126-933-11 | ELECT | 100µF | 20% | 16V | C2231 | 1-125-837-91 | CERAMIC CHIP | 1µF | 10% | 6.3V |
| C2117 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2232 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2120 | 1-126-964-11 | ELECT | 10µF | 20% | 50V | C2233 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2121 | 1-126-964-11 | ELECT | 10µF | 20% | 50V | C2234 | 1-126-933-11 | ELECT | 100µF | 20% | 16V |
| C2122 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | C2235 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2123 | 1-125-837-91 | CERAMIC CHIP | 1µF | 10% | 6.3V | C2236 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2124 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2237 | 1-162-917-11 | CERAMIC CHIP | 15pF | 5% | 50V |
| C2126 | 1-107-826-11 | CERAMIC CHIP | 0.1µF | 10% | 16V | C2238 | 1-126-933-11 | ELECT | 100µF | 20% | 16V |
| C2130 | 1-126-933-11 | ELECT | 100µF | 20% | 16V | C2239 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2131 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2240 | 1-126-933-11 | ELECT | 100µF | 20% | 16V |
| C2132 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2241 | 1-107-826-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C2134 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2242 | 1-126-934-11 | ELECT | 220µF | 20% | 16V |
| C2135 | 1-125-837-91 | CERAMIC CHIP | 1µF | 10% | 6.3V | C2243 | 1-126-934-11 | ELECT | 220µF | 20% | 16V |
| C2200 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2244 | 1-107-826-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C2201 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2245 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2202 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2246 | 1-126-947-11 | ELECT | 47µF | 20% | 25V |
| C2203 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | C2247 | 1-216-864-11 | SHORT CHIP | | | |
| C2204 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2300 | 1-162-968-11 | CERAMIC CHIP | 0.0047µF | 10% | 50V |
| C2205 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2301 | 1-126-933-11 | ELECT | 100µF | 20% | 16V |
| C2206 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2302 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2207 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2305 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2208 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2306 | 1-162-920-11 | CERAMIC CHIP | 27pF | 5% | 50V |
| C2209 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2307 | 1-162-919-11 | CERAMIC CHIP | 22pF | 5% | 50V |
| C2210 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2308 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2211 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2309 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2212 | 1-126-933-11 | ELECT | 100µF | 20% | 16V | C2310 | 1-162-919-11 | CERAMIC CHIP | 22pF | 5% | 50V |
| C2213 | 1-126-947-11 | ELECT | 47µF | 20% | 25V | C2311 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2214 | 1-126-933-11 | ELECT | 100µF | 20% | 16V | C2312 | 1-162-910-11 | CERAMIC CHIP | 5pF | 0.25pF | 50V |
| C2215 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2313 | 1-115-156-11 | CERAMIC CHIP | 1µF | | 10V |
| C2216 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2315 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2217 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2317 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2218 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2318 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2219 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2319 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2220 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2321 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2221 | 1-162-917-11 | CERAMIC CHIP | 15pF | 5% | 50V | C2322 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2222 | 1-162-917-11 | CERAMIC CHIP | 15pF | 5% | 50V | C2323 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2223 | 1-125-837-91 | CERAMIC CHIP | 1µF | 10% | 6.3V | C2324 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2224 | 1-115-156-11 | CERAMIC CHIP | 1µF | | 10V | C2325 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2225 | 1-162-917-11 | CERAMIC CHIP | 15pF | 5% | 50V | C2326 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2226 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | C2327 | 1-126-933-11 | ELECT | 100µF | 20% | 16V |
| C2227 | 1-126-933-11 | ELECT | 100µF | 20% | 16V | C2328 | 1-126-933-11 | ELECT | 100µF | 20% | 16V |
| C2228 | 1-162-913-11 | CERAMIC CHIP | 8pF | 0.50pF | 50V | C2329 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2229 | 1-162-913-11 | CERAMIC CHIP | 8pF | 0.50pF | 50V | C2330 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C2230 | 1-162-915-11 | CERAMIC CHIP | 10pF | 0.50pF | 50V | C2331 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|--------------|----------|--------|------|----------|--------------|--------------|----------|--------|------|
| C2332 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2522 | 1-126-947-11 | ELECT | 47μF | 20% | 25V |
| C2333 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V | C2523 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C2334 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2524 | 1-135-834-91 | CERAMIC CHIP | 2.2μF | | 6.3V |
| C2335 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2525 | 1-135-834-91 | CERAMIC CHIP | 2.2μF | | 6.3V |
| C2336 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2527 | 1-135-834-91 | CERAMIC CHIP | 2.2μF | | 6.3V |
| C2337 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2528 | 1-162-962-11 | CERAMIC CHIP | 470pF | 10% | 50V |
| C2338 | 1-125-891-11 | CERAMIC CHIP | 0.47μF | 10% | 10V | C2530 | 1-126-947-11 | ELECT | 47μF | 20% | 25V |
| C2339 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2532 | 1-135-834-91 | CERAMIC CHIP | 2.2μF | | 6.3V |
| C2340 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2533 | 1-162-960-11 | CERAMIC CHIP | 220pF | 10% | 50V |
| C2341 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2534 | 1-126-947-11 | ELECT | 47μF | 20% | 25V |
| C2342 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2535 | 1-162-962-11 | CERAMIC CHIP | 470pF | 10% | 50V |
| C2343 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2536 | 1-135-834-91 | CERAMIC CHIP | 2.2μF | | 6.3V |
| C2344 | 1-164-230-11 | CERAMIC CHIP | 220pF | 5% | 50V | C2538 | 1-126-947-11 | ELECT | 47μF | 20% | 25V |
| C2345 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2539 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C2346 | 1-164-230-11 | CERAMIC CHIP | 220pF | 5% | 50V | C2540 | 1-162-915-11 | CERAMIC CHIP | 10pF | 0.50pF | 50V |
| C2347 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2541 | 1-162-915-11 | CERAMIC CHIP | 10pF | 0.50pF | 50V |
| C2348 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | C2542 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C2349 | 1-162-968-11 | CERAMIC CHIP | 0.0047μF | 10% | 50V | C2543 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C2352 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | C2544 | 1-126-963-11 | ELECT | 4.7μF | 20% | 50V |
| C2353 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2545 | 1-162-966-11 | CERAMIC CHIP | 0.0022μF | 10% | 50V |
| C2354 | 1-162-907-11 | CERAMIC CHIP | 2pF | 0.25pF | 50V | C2546 | 1-162-966-11 | CERAMIC CHIP | 0.0022μF | 10% | 50V |
| C2355 | 1-164-245-11 | CERAMIC CHIP | 0.015μF | 10% | 25V | C2548 | 1-126-947-11 | ELECT | 47μF | 20% | 25V |
| C2358 | 1-126-935-11 | ELECT | 470μF | 20% | 6.3V | C2549 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C2359 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2550 | 1-126-963-11 | ELECT | 4.7μF | 20% | 50V |
| C2361 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | C2551 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C2362 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | C2553 | 1-126-947-11 | ELECT | 47μF | 20% | 25V |
| C2370 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2554 | 1-126-947-11 | ELECT | 47μF | 20% | 25V |
| C2500 | 1-162-966-11 | CERAMIC CHIP | 0.0022μF | 10% | 50V | C2558 | 1-126-963-11 | ELECT | 4.7μF | 20% | 50V |
| C2501 | 1-162-966-11 | CERAMIC CHIP | 0.0022μF | 10% | 50V | C2559 | 1-126-933-11 | ELECT | 100μF | 20% | 16V |
| C2503 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2560 | 1-126-947-11 | ELECT | 47μF | 20% | 25V |
| C2504 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | C2561 | 1-126-963-11 | ELECT | 4.7μF | 20% | 50V |
| C2506 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2563 | 1-126-961-11 | ELECT | 2.2μF | 20% | 50V |
| C2508 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | C2564 | 1-126-961-11 | ELECT | 2.2μF | 20% | 50V |
| C2510 | 1-162-960-11 | CERAMIC CHIP | 220pF | 10% | 50V | C2565 | 1-125-837-91 | CERAMIC CHIP | 1μF | 10% | 6.3V |
| C2512 | 1-135-834-91 | CERAMIC CHIP | 2.2μF | | 6.3V | C2566 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C2513 | 1-162-966-11 | CERAMIC CHIP | 0.0022μF | 10% | 50V | C2569 | 1-126-961-11 | ELECT | 2.2μF | 20% | 50V |
| C2514 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C2570 | 1-162-966-11 | CERAMIC CHIP | 0.0022μF | 10% | 50V |
| C2515 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2571 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C2516 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | C2572 | 1-126-960-11 | ELECT | 1μF | 20% | 50V |
| C2517 | 1-162-966-11 | CERAMIC CHIP | 0.0022μF | 10% | 50V | C2574 | 1-162-966-11 | CERAMIC CHIP | 0.0022μF | 10% | 50V |
| C2518 | 1-162-966-11 | CERAMIC CHIP | 0.0022μF | 10% | 50V | C2575 | 1-126-960-11 | ELECT | 1μF | 20% | 50V |
| C2519 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C2579 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C2520 | 1-162-960-11 | CERAMIC CHIP | 220pF | 10% | 50V | C2582 | 1-126-933-11 | ELECT | 100μF | 20% | 16V |
| C2521 | 1-162-960-11 | CERAMIC CHIP | 220pF | 10% | 50V | C2584 | 1-126-933-11 | ELECT | 100μF | 20% | 16V |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|---------------------|--------------|-------------------------------|--------|-----------------------|--------------|-----------------------|--------|
| CONNECTOR | | | | | | | |
| CN2006 | 1-793-174-11 | SOCKET,PCCONNECTOR (PC BOARD) | | FL2202 | 1-239-848-21 | FILTER, LOW PASS | |
| * CN2301 | 1-764-333-11 | PLUG,CONNECTOR | 10P | FL2203 | 1-239-848-21 | FILTER, LOW PASS | |
| CN2304 | 1-764-334-11 | PLUG,CONNECTOR | 11P | FL2204 | 1-239-848-21 | FILTER, LOW PASS | |
| CN2305 | 1-770-721-11 | CONNECTOR, BOARD TO BOARD | 4P | IC | | | |
| DIODE | | | | IC2001 | 8-752-394-69 | IC CXD2073Q-T4 | |
| D2300 | 8-719-914-43 | DIODE DAN202K-T-146 | | IC2004 | 8-752-102-21 | IC CXA2103AQ | |
| D2301 | 8-719-914-43 | DIODE DAN202K-T-146 | | IC2005 | 8-752-102-21 | IC CXA2103AQ | |
| D2302 | 8-719-914-44 | DIODE DAP202K-T-146 | | IC2006 | 8-752-103-44 | IC CXA2171Q | |
| D2303 | 8-719-914-44 | DIODE DAP202K-T-146 | | IC2008 | 8-759-448-68 | IC NJM2283V-TE1 | |
| D2310 | 8-719-083-57 | DIODE UDZSTE-173.6B | | IC2009 | 6-700-205-01 | IC TC74LVX157FT(EL) | |
| D2500 | 8-719-404-50 | DIODE MA111-TX | | IC2010 | 6-700-205-01 | IC TC74LVX157FT(EL) | |
| FERRITE BEAD | | | | IC2200 | 6-700-960-01 | IC UPD64083GF-3BA | |
| FB2001 | 1-414-229-11 | FERRITE | 0μH | IC2201 | 6-700-399-01 | IC UPC2925T-E1 | |
| FB2002 | 1-414-229-11 | FERRITE | 0μH | IC2300 | 6-801-373-01 | IC M306V3MG-050FP | |
| FB2200 | 1-414-229-11 | FERRITE | 0μH | IC2301 | 6-801-375-01 | IC PST9129NL | |
| FB2500 | 1-216-864-11 | SHORT CHIP | | IC2302 | 8-759-682-41 | IC M24C32-WMN6T(A) | |
| FB2501 | 1-216-864-11 | SHORT CHIP | | IC2303 | 8-752-930-68 | IC CXP964032-001Q | |
| FB2503 | 1-216-864-11 | SHORT CHIP | | IC2304 | 8-752-930-68 | IC CXP964032-001Q | |
| FB2504 | 1-216-864-11 | SHORT CHIP | | IC2305 | 8-759-641-26 | IC NJM2391DL1-33(TE1) | |
| FB2505 | 1-414-229-11 | FERRITE | 0μH | IC2500 | 8-759-394-57 | IC PST593C-MMP-4P | |
| FB2507 | 1-414-229-11 | FERRITE | 0μH | IC2501 | 6-801-750-01 | IC TC94A04F-014 | |
| FB2508 | 1-414-229-11 | FERRITE | 0μH | IC2502 | 8-759-331-71 | IC NJM4558E(TE2) | |
| FB2509 | 1-216-864-11 | SHORT CHIP | | IC2504 | 8-759-642-22 | IC UPC29M05T-E2 | |
| FB2510 | 1-414-229-11 | FERRITE | 0μH | CHIP CONDUCTOR | | | |
| FB2511 | 1-216-864-11 | SHORT CHIP | | JR2001 | 1-216-864-11 | SHORT CHIP | |
| FB2512 | 1-414-229-11 | FERRITE | 0μH | JR2002 | 1-216-864-11 | SHORT CHIP | |
| FB2513 | 1-216-864-11 | SHORT CHIP | | JR2003 | 1-216-864-11 | SHORT CHIP | |
| FB2514 | 1-216-864-11 | SHORT CHIP | | JR2004 | 1-216-864-11 | SHORT CHIP | |
| FB2515 | 1-414-229-11 | FERRITE | 0μH | JR2005 | 1-216-864-11 | SHORT CHIP | |
| FB2516 | 1-414-229-11 | FERRITE | 0μH | COIL | | | |
| FB2517 | 1-414-229-11 | FERRITE | 0μH | L2001 | 1-469-555-21 | INDUCTOR | 10μH |
| FB2518 | 1-414-229-11 | FERRITE | 0μH | L2003 | 1-469-555-21 | INDUCTOR | 10μH |
| FB2519 | 1-414-229-11 | FERRITE | 0μH | L2004 | 1-469-555-21 | INDUCTOR | 10μH |
| FB2520 | 1-216-864-11 | SHORT CHIP | | L2005 | 1-469-555-21 | INDUCTOR | 10μH |
| FB2521 | 1-216-864-11 | SHORT CHIP | | L2006 | 1-469-555-21 | INDUCTOR | 10μH |
| FB2522 | 1-414-229-11 | FERRITE | 0μH | L2007 | 1-469-555-21 | INDUCTOR | 10μH |
| FILTER | | | | L2008 | 1-469-555-21 | INDUCTOR | 10μH |
| FL2001 | 1-239-848-21 | FILTER, LOW PASS | | L2009 | 1-469-555-21 | INDUCTOR | 10μH |
| FL2002 | 1-239-848-21 | FILTER, LOW PASS | | L2010 | 1-469-555-21 | INDUCTOR | 10μH |
| FL2003 | 1-239-848-21 | FILTER, LOW PASS | | L2011 | 1-469-555-21 | INDUCTOR | 10μH |
| FL2201 | 1-239-848-21 | FILTER, LOW PASS | | L2012 | 1-469-555-21 | INDUCTOR | 10μH |
| | | | | L2013 | 1-469-555-21 | INDUCTOR | 10μH |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|----------|--------------|---------------------------|--------|----------|--------------|---------------------------|--------------|
| L2200 | 1-469-555-21 | INDUCTOR | 10µH | Q2212 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L2201 | 1-469-555-21 | INDUCTOR | 10µH | Q2213 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L2202 | 1-469-555-21 | INDUCTOR | 10µH | Q2214 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| L2203 | 1-469-555-21 | INDUCTOR | 10µH | Q2215 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L2204 | 1-469-555-21 | INDUCTOR | 10µH | Q2301 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L2205 | 1-469-555-21 | INDUCTOR | 10µH | Q2302 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L2206 | 1-469-555-21 | INDUCTOR | 10µH | Q2303 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L2301 | 1-469-555-21 | INDUCTOR | 10µH | Q2304 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L2302 | 1-469-555-21 | INDUCTOR | 10µH | Q2305 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L2303 | 1-469-555-21 | INDUCTOR | 10µH | Q2306 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L2501 | 1-412-537-31 | INDUCTOR | 100µH | Q2307 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L2502 | 1-216-295-91 | SHORT CHIP | | Q2308 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| | | TRANSISTOR | | Q2309 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| Q2001 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2310 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2002 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2311 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2003 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | Q2312 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2004 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2313 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2005 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | Q2314 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| Q2006 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2315 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| Q2007 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2316 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| Q2008 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2317 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2009 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2318 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2010 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2320 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2011 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | Q2321 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2012 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | Q2322 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2013 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | Q2323 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2014 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2500 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2015 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | Q2501 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2016 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2502 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| Q2018 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2503 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2019 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2504 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2200 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | Q2505 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2201 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | Q2506 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2202 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2507 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2203 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | Q2508 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2204 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | Q2509 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2205 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2510 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2206 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2511 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2207 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2512 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2208 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q2513 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2209 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | RESISTOR | |
| Q2210 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R2001 | 1-216-809-11 | RES-CHIP | 100 5% 1/10W |
| Q2211 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R2002 | 1-216-821-11 | RES-CHIP | 1K 5% 1/10W |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|-------------|--------|-------|-------|----------|--------------|-------------|--------|-------|-------|
| R2003 | 1-218-686-11 | METAL CHIP | 560 | 0.50% | 1/16W | R2064 | 1-216-828-11 | RES-CHIP | 3.9K | 5% | 1/10W |
| R2004 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2067 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2005 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2069 | 1-216-864-11 | SHORT CHIP | | | |
| R2006 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R2071 | 1-216-864-11 | SHORT CHIP | | | |
| R2007 | 1-218-708-11 | METAL CHIP | 4.7K | 0.50% | 1/16W | R2072 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| R2008 | 1-218-692-11 | METAL CHIP | 1K | 0.50% | 1/16W | R2073 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| R2009 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2074 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2010 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2075 | 1-216-864-11 | SHORT CHIP | | | |
| R2011 | 1-218-686-11 | METAL CHIP | 560 | 0.50% | 1/16W | R2076 | 1-216-864-11 | SHORT CHIP | | | |
| R2012 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2077 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2013 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R2081 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2014 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2082 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2015 | 1-218-734-11 | METAL CHIP | 56K | 0.50% | 1/16W | R2083 | 1-216-851-11 | RES-CHIP | 330K | 5% | 1/10W |
| R2016 | 1-216-839-11 | RES-CHIP | 33K | 5% | 1/10W | R2086 | 1-216-818-11 | RES-CHIP | 560 | 5% | 1/10W |
| R2017 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | R2087 | 1-216-818-11 | RES-CHIP | 560 | 5% | 1/10W |
| R2018 | 1-216-812-11 | RES-CHIP | 180 | 5% | 1/10W | R2091 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2020 | 1-216-811-11 | RES-CHIP | 150 | 5% | 1/10W | R2092 | 1-216-818-11 | RES-CHIP | 560 | 5% | 1/10W |
| R2022 | 1-218-704-11 | METAL CHIP | 3.3K | 0.50% | 1/16W | R2093 | 1-216-818-11 | RES-CHIP | 560 | 5% | 1/10W |
| R2023 | 1-216-839-11 | RES-CHIP | 33K | 5% | 1/10W | R2094 | 1-218-716-11 | METAL CHIP | 10K | 0.50% | 1/16W |
| R2024 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | R2095 | 1-216-864-11 | SHORT CHIP | | | |
| R2025 | 1-218-700-11 | METAL CHIP | 2.2K | 0.50% | 1/16W | R2097 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2026 | 1-218-704-11 | METAL CHIP | 3.3K | 0.50% | 1/16W | R2099 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2027 | 1-216-864-11 | SHORT CHIP | | | | R2101 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2030 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R2103 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2032 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R2105 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2035 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R2107 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2036 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | R2110 | 1-216-818-11 | RES-CHIP | 560 | 5% | 1/10W |
| R2040 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R2111 | 1-216-818-11 | RES-CHIP | 560 | 5% | 1/10W |
| R2041 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | R2112 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2045 | 1-218-686-11 | METAL CHIP | 560 | 0.50% | 1/16W | R2113 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2046 | 1-218-686-11 | METAL CHIP | 560 | 0.50% | 1/16W | R2114 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W |
| R2048 | 1-218-710-11 | METAL CHIP | 5.6K | 0.50% | 1/16W | R2115 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W |
| R2049 | 1-218-710-11 | METAL CHIP | 5.6K | 0.50% | 1/16W | R2116 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W |
| R2050 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R2118 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2051 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R2119 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2052 | 1-216-835-11 | RES-CHIP | 15K | 5% | 1/10W | R2120 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2053 | 1-216-864-11 | SHORT CHIP | | | | R2123 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2054 | 1-216-835-11 | RES-CHIP | 15K | 5% | 1/10W | R2124 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2055 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2125 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2056 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2126 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2057 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2131 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2058 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2133 | 1-216-864-11 | SHORT CHIP | | | |
| R2059 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2200 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2061 | 1-216-828-11 | RES-CHIP | 3.9K | 5% | 1/10W | R2201 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|-------------|--------|-------|-------|----------|--------------|-------------|--------|----|-------|
| R2202 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2246 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2203 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2247 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W |
| R2204 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2248 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2205 | 1-216-864-11 | SHORT CHIP | | | | R2249 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W |
| R2206 | 1-216-864-11 | SHORT CHIP | | | | R2250 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W |
| R2207 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2251 | 1-216-818-11 | RES-CHIP | 560 | 5% | 1/10W |
| R2208 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2252 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2209 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2253 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2210 | 1-216-818-11 | RES-CHIP | 560 | 5% | 1/10W | R2258 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2211 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2259 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2212 | 1-216-818-11 | RES-CHIP | 560 | 5% | 1/10W | R2260 | 1-216-840-11 | RES-CHIP | 39K | 5% | 1/10W |
| R2213 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R2261 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2214 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2298 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2215 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W | R2299 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| R2216 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R2300 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| R2217 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R2301 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2218 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W | R2302 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2219 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W | R2303 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2220 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2304 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R2221 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R2305 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2222 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2306 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2223 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R2307 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2224 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2308 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2225 | 1-216-818-11 | RES-CHIP | 560 | 5% | 1/10W | R2309 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2226 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R2310 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2227 | 1-216-816-11 | RES-CHIP | 390 | 5% | 1/10W | R2311 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2228 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R2312 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2229 | 1-216-849-11 | RES-CHIP | 220K | 5% | 1/10W | R2313 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2230 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | R2314 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2231 | 1-216-819-11 | RES-CHIP | 680 | 5% | 1/10W | R2315 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2232 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2316 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2233 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2317 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2234 | 1-216-820-11 | RES-CHIP | 820 | 5% | 1/10W | R2318 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2235 | 1-216-822-11 | RES-CHIP | 1.2K | 5% | 1/10W | R2319 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2236 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W | R2320 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2237 | 1-216-820-11 | RES-CHIP | 820 | 5% | 1/10W | R2321 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2238 | 1-216-819-11 | RES-CHIP | 680 | 5% | 1/10W | R2322 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2239 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2323 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2240 | 1-216-834-11 | RES-CHIP | 12K | 5% | 1/10W | R2324 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2241 | 1-216-839-11 | RES-CHIP | 33K | 5% | 1/10W | R2325 | 1-216-864-11 | SHORT CHIP | | | |
| R2242 | 1-218-680-11 | METAL CHIP | 330 | 0.50% | 1/16W | R2326 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2243 | 1-216-834-11 | RES-CHIP | 12K | 5% | 1/10W | R2327 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2244 | 1-216-839-11 | RES-CHIP | 33K | 5% | 1/10W | R2328 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2245 | 1-218-684-11 | METAL CHIP | 470 | 0.50% | 1/16W | R2329 | 1-216-815-11 | RES-CHIP | 330 | 5% | 1/10W |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|-------------|--------|-------|-------|----------|--------------|-------------|--------|-------|-------|
| R2330 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R2377 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2333 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2378 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R2335 | 1-216-820-11 | RES-CHIP | 820 | 5% | 1/10W | R2379 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2336 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2380 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2337 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2381 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2338 | 1-216-864-11 | SHORT CHIP | | | | R2382 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2339 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2383 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2340 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2384 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2341 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2385 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2342 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R2386 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2343 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2387 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2344 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2388 | 1-216-815-11 | RES-CHIP | 330 | 5% | 1/10W |
| R2345 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2389 | 1-216-815-11 | RES-CHIP | 330 | 5% | 1/10W |
| R2346 | 1-218-734-11 | METAL CHIP | 56K | 0.50% | 1/16W | R2390 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2347 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2391 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2348 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R2392 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2349 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2393 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2350 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2394 | 1-216-864-11 | SHORT CHIP | | | |
| R2351 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2395 | 1-216-864-11 | SHORT CHIP | | | |
| R2352 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2396 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2353 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2397 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2354 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R2398 | 1-216-857-11 | RES-CHIP | 1M | 5% | 1/10W |
| R2355 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2399 | 1-218-706-11 | METAL CHIP | 3.9K | 0.50% | 1/16W |
| R2356 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | R2400 | 1-216-811-11 | RES-CHIP | 150 | 5% | 1/10W |
| R2357 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2401 | 1-216-811-11 | RES-CHIP | 150 | 5% | 1/10W |
| R2358 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2402 | 1-216-811-11 | RES-CHIP | 150 | 5% | 1/10W |
| R2359 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | R2403 | 1-216-857-11 | RES-CHIP | 1M | 5% | 1/10W |
| R2360 | 1-216-864-11 | SHORT CHIP | | | | R2404 | 1-218-706-11 | METAL CHIP | 3.9K | 0.50% | 1/16W |
| R2361 | 1-216-864-11 | SHORT CHIP | | | | R2405 | 1-216-811-11 | RES-CHIP | 150 | 5% | 1/10W |
| R2362 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | R2406 | 1-216-811-11 | RES-CHIP | 150 | 5% | 1/10W |
| R2363 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | R2407 | 1-216-811-11 | RES-CHIP | 150 | 5% | 1/10W |
| R2364 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2408 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R2365 | 1-216-864-11 | SHORT CHIP | | | | R2409 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2366 | 1-216-864-11 | SHORT CHIP | | | | R2410 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2367 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R2411 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2368 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2412 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2369 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | R2413 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R2370 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2414 | 1-216-827-11 | RES-CHIP | 3.3K | 5% | 1/10W |
| R2371 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2415 | 1-218-692-11 | METAL CHIP | 1K | 0.50% | 1/16W |
| R2372 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2416 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2373 | 1-216-864-11 | SHORT CHIP | | | | R2417 | 1-216-827-11 | RES-CHIP | 3.3K | 5% | 1/10W |
| R2374 | 1-216-864-11 | SHORT CHIP | | | | R2418 | 1-218-692-11 | METAL CHIP | 1K | 0.50% | 1/16W |
| R2375 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | R2419 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2376 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | R2420 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|-------------|--------|----|-------|----------|--------------|-------------|--------|----|-------|
| R2421 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | R2506 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| R2422 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2508 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2423 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2509 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R2424 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2510 | 1-216-839-11 | RES-CHIP | 33K | 5% | 1/10W |
| R2425 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R2511 | 1-216-839-11 | RES-CHIP | 33K | 5% | 1/10W |
| R2426 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | R2512 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R2427 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2513 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2428 | 1-216-824-11 | RES-CHIP | 1.8K | 5% | 1/10W | R2514 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| R2429 | 1-216-824-11 | RES-CHIP | 1.8K | 5% | 1/10W | R2515 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| R2430 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R2516 | 1-216-839-11 | RES-CHIP | 33K | 5% | 1/10W |
| R2431 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | R2517 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| R2432 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | R2518 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2433 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2519 | 1-216-857-11 | RES-CHIP | 1M | 5% | 1/10W |
| R2434 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2520 | 1-216-864-11 | SHORT CHIP | | | |
| R2435 | 1-216-820-11 | RES-CHIP | 820 | 5% | 1/10W | R2521 | 1-216-864-11 | SHORT CHIP | | | |
| R2436 | 1-216-820-11 | RES-CHIP | 820 | 5% | 1/10W | R2522 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R2437 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2523 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W |
| R2438 | 1-216-820-11 | RES-CHIP | 820 | 5% | 1/10W | R2524 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2450 | 1-216-864-11 | SHORT CHIP | | | | R2525 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W |
| R2452 | 1-216-839-11 | RES-CHIP | 33K | 5% | 1/10W | R2526 | 1-216-864-11 | SHORT CHIP | | | |
| R2453 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2528 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2454 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2529 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2455 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2530 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2459 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R2531 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2460 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2532 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W |
| R2461 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2533 | 1-216-864-11 | SHORT CHIP | | | |
| R2463 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2534 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W |
| R2464 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2535 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2466 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2536 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R2467 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2538 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| R2469 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2539 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| R2470 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2540 | 1-216-864-11 | SHORT CHIP | | | |
| R2471 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2541 | 1-216-864-11 | SHORT CHIP | | | |
| R2472 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2542 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R2473 | 1-216-839-11 | RES-CHIP | 33K | 5% | 1/10W | R2543 | 1-216-864-11 | SHORT CHIP | | | |
| R2474 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | R2546 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W |
| R2480 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W | R2547 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2481 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2548 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| R2483 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R2549 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W |
| R2484 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | R2550 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2500 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2551 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2501 | 1-216-839-11 | RES-CHIP | 33K | 5% | 1/10W | R2552 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2502 | 1-216-864-11 | SHORT CHIP | | | | R2553 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W |
| R2503 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R2554 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | | |
|----------------|--------------|---------------------|--------|----|-------|--|--------------|--------------|--------------|-------|--------|------|
| R2555 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W | <div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> U </div> <p style="margin: 5px 0;">*</p> <p style="margin: 5px 0;">A-1300-321-A U BOARD, COMPLETE</p> <p style="margin: 5px 0;"><u>CAPACITOR</u></p> | C1501 | 1-109-982-11 | CERAMIC CHIP | 1μF | 10% | 10V |
| R2556 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | C1502 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| R2557 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | C1503 | 1-109-982-11 | CERAMIC CHIP | 1μF | 10% | 10V |
| R2558 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | C1504 | 1-109-982-11 | CERAMIC CHIP | 1μF | 10% | 10V |
| R2559 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | C1505 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| R2560 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | C1506 | 1-109-982-11 | CERAMIC CHIP | 1μF | 10% | 10V |
| R2561 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | C1507 | 1-109-982-11 | CERAMIC CHIP | 1μF | 10% | 10V |
| R2562 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | C1508 | 1-126-960-11 | ELECT | 1μF | 20% | 50V |
| R2563 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | C1509 | 1-126-960-11 | ELECT | 1μF | 20% | 50V |
| R2564 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | | C1510 | 1-126-960-11 | ELECT | 1μF | 20% | 50V |
| R2565 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | | C1511 | 1-126-960-11 | ELECT | 1μF | 20% | 50V |
| R2566 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | | C1512 | 1-126-960-11 | ELECT | 1μF | 20% | 50V |
| R2567 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | C1513 | 1-126-960-11 | ELECT | 1μF | 20% | 50V |
| R2568 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | | C1519 | 1-162-913-11 | CERAMIC CHIP | 8pF | 0.50pF | 50V |
| R2569 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | C1520 | 1-162-913-11 | CERAMIC CHIP | 8pF | 0.50pF | 50V |
| R2570 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | | C1521 | 1-125-837-91 | CERAMIC CHIP | 1μF | 10% | 6.3V |
| R2571 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | C1522 | 1-125-837-91 | CERAMIC CHIP | 1μF | 10% | 6.3V |
| R2572 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | | C1523 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| R2573 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | | C1524 | 1-109-982-11 | CERAMIC CHIP | 1μF | 10% | 10V |
| R2574 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | | C1525 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| R2575 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | | C1526 | 1-126-964-11 | ELECT | 10μF | 20% | 50V |
| R2576 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | C1527 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| R2577 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | | C1528 | 1-126-933-11 | ELECT | 100μF | 20% | 16V |
| R2578 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | C1529 | 1-109-982-11 | CERAMIC CHIP | 1μF | 10% | 10V |
| R2579 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | | C1530 | 1-126-964-11 | ELECT | 10μF | 20% | 50V |
| R2580 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | C1531 | 1-126-941-11 | ELECT | 470μF | 20% | 25V | |
| R2581 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | C1532 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | |
| R2582 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | C1533 | 1-125-837-91 | CERAMIC CHIP | 1μF | 10% | 6.3V | |
| R2585 | 1-216-864-11 | SHORT CHIP | | | | C1534 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | |
| R2593 | 1-216-864-11 | SHORT CHIP | | | | C1535 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | |
| R2603 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W | C1536 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | |
| R2604 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W | C1537 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | |
| R2605 | 1-216-864-11 | SHORT CHIP | | | | C1538 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | |
| R2607 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | C1539 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | |
| R2608 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | C1540 | 1-126-933-11 | ELECT | 100μF | 20% | 16V | |
| CRYSTAL | | | | | | C1541 | 1-125-837-91 | CERAMIC CHIP | 1μF | 10% | 6.3V | |
| X2001 | 1-567-505-11 | OSCILLATOR, CRYSTAL | | | | C1542 | 1-126-960-11 | ELECT | 1μF | 20% | 50V | |
| X2002 | 1-567-505-11 | OSCILLATOR, CRYSTAL | | | | C1544 | 1-126-960-11 | ELECT | 1μF | 20% | 50V | |
| X2003 | 1-781-282-11 | VIBRATOR, CERAMIC | | | | | | | | | | |
| X2300 | 1-795-572-11 | VIBRATOR, CRYSTAL | | | | | | | | | | |
| X2302 | 1-795-565-21 | VIBRATOR, CERAMIC | | | | | | | | | | |
| X2303 | 1-795-565-21 | VIBRATOR, CERAMIC | | | | | | | | | | |
| X2500 | 1-767-639-21 | VIBRATOR, CRYSTAL | | | | | | | | | | |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|-----------------|---------------------------|--------|-------|-------|----------|--------------|-------------|--------|-------|-------|
| Q1513 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R1540 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| Q1515 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R1541 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| Q1516 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R1542 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W |
| Q1518 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R1543 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| Q1519 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R1544 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W |
| Q1520 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R1545 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W |
| Q1521 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R1546 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| Q1522 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R1547 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W |
| Q1523 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R1548 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W |
| Q1524 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R1549 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| | RESISTOR | | | | | R1550 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R1501 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W | R1551 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W |
| R1502 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W | R1552 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R1503 | 1-218-665-11 | METAL CHIP | 75 | 0.50% | 1/16W | R1554 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R1504 | 1-218-665-11 | METAL CHIP | 75 | 0.50% | 1/16W | R1555 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W |
| R1505 | 1-218-665-11 | METAL CHIP | 75 | 0.50% | 1/16W | R1556 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W |
| R1506 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W | R1557 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W |
| R1507 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W | R1558 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R1508 | 1-218-665-11 | METAL CHIP | 75 | 0.50% | 1/16W | R1559 | 1-218-665-11 | METAL CHIP | 75 | 0.50% | 1/16W |
| R1509 | 1-218-665-11 | METAL CHIP | 75 | 0.50% | 1/16W | R1560 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W |
| R1510 | 1-218-665-11 | METAL CHIP | 75 | 0.50% | 1/16W | R1562 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R1511 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W | R1563 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W |
| R1512 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W | R1565 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R1513 | 1-218-665-11 | METAL CHIP | 75 | 0.50% | 1/16W | R1566 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R1514 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R1567 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R1520 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R1568 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R1521 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R1569 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R1522 | 1-216-824-11 | RES-CHIP | 1.8K | 5% | 1/10W | R1570 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R1523 | 1-216-824-11 | RES-CHIP | 1.8K | 5% | 1/10W | R1571 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R1524 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R1572 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R1525 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R1573 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W |
| R1526 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R1574 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R1527 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R1575 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R1530 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R1576 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R1531 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R1577 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W |
| R1532 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R1578 | 1-216-857-11 | RES-CHIP | 1M | 5% | 1/10W |
| R1533 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R1579 | 1-216-842-11 | RES-CHIP | 56K | 5% | 1/10W |
| R1534 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R1580 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R1535 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R1581 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R1536 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R1582 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R1537 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R1583 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R1538 | 1-216-806-11 | RES-CHIP | 56 | 5% | 1/10W | R1584 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W |
| R1539 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | R1585 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| | | | | | | R1586 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|--------------|---------|-----|-------|---------------------|--------------|-------------------------------|--------|-----|-----|
| C114 | 1-162-916-11 | CERAMIC CHIP | 12pF | 5% | 50V | C165 | 1-124-779-00 | ELECT | 10μF | 20% | 16V |
| C115 | 1-115-416-11 | CERAMIC CHIP | 0.001μF | 5% | 25V | C166 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V |
| C116 | 1-115-416-11 | CERAMIC CHIP | 0.001μF | 5% | 25V | C167 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V |
| C117 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | C168 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C118 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C169 | 1-124-779-00 | ELECT | 10μF | 20% | 16V |
| C119 | 1-216-864-11 | SHORT CHIP | | | | C185 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V |
| C121 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | CONNECTOR | | | | | |
| C123 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | CN104 | 1-816-068-21 | CONNECTOR, BOARD TO BOARD 60P | | | |
| C124 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | DIODE | | | | | |
| C125 | 1-128-934-91 | CERAMIC CHIP | 0.33μF | 20% | 10V | D102 | 8-719-024-79 | DIODE HN2D01FU-TE85R | | | |
| C127 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | D103 | 8-719-024-79 | DIODE HN2D01FU-TE85R | | | |
| C128 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | D104 | 8-719-024-79 | DIODE HN2D01FU-TE85R | | | |
| C129 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | D105 | 8-719-024-79 | DIODE HN2D01FU-TE85R | | | |
| C130 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | D106 | 8-719-024-79 | DIODE HN2D01FU-TE85R | | | |
| C131 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FERRITE BEAD | | | | | |
| C132 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FB101 | 1-414-921-11 | FERRITE | 0μH | | |
| C133 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FB102 | 1-414-921-11 | FERRITE | 0μH | | |
| C134 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FB103 | 1-414-921-11 | FERRITE | 0μH | | |
| C135 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FB104 | 1-414-921-11 | FERRITE | 0μH | | |
| C136 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | FB105 | 1-414-921-11 | FERRITE | 0μH | | |
| C137 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | FB106 | 1-500-451-11 | FERRITE | 0μH | | |
| C138 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | FB107 | 1-414-921-11 | FERRITE | 0μH | | |
| C139 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | FB108 | 1-414-921-11 | FERRITE | 0μH | | |
| C140 | 1-126-390-11 | ELECT | 22μF | 20% | 6.3V | FB109 | 1-414-921-11 | FERRITE | 0μH | | |
| C141 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FB110 | 1-414-921-11 | FERRITE | 0μH | | |
| C142 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FB111 | 1-414-921-11 | FERRITE | 0μH | | |
| C143 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FB112 | 1-414-228-11 | FERRITE | 0μH | | |
| C144 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FB120 | 1-414-921-11 | FERRITE | 0μH | | |
| C145 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FB121 | 1-414-921-11 | FERRITE | 0μH | | |
| C146 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FB122 | 1-414-921-11 | FERRITE | 0μH | | |
| C147 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FB123 | 1-414-921-11 | FERRITE | 0μH | | |
| C148 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | FB124 | 1-414-921-11 | FERRITE | 0μH | | |
| C149 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FB125 | 1-414-921-11 | FERRITE | 0μH | | |
| C150 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FB126 | 1-414-921-11 | FERRITE | 0μH | | |
| C151 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | FB137 | 1-414-921-11 | FERRITE | 0μH | | |
| C152 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | FB138 | 1-414-921-11 | FERRITE | 0μH | | |
| C153 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | FB139 | 1-414-921-11 | FERRITE | 0μH | | |
| C154 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | FB140 | 1-216-864-11 | SHORT CHIP | | | |
| C158 | 1-124-779-00 | ELECT | 10μF | 20% | 16V | FB141 | 1-414-921-11 | FERRITE | 0μH | | |
| C159 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | FB142 | 1-216-864-11 | SHORT CHIP | | | |
| C160 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | FB143 | 1-414-921-11 | FERRITE | 0μH | | |
| C161 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | FB144 | 1-216-864-11 | SHORT CHIP | | | |
| C162 | 1-126-394-11 | ELECT | 10μF | 20% | 16V | | | | | | |
| C163 | 1-126-394-11 | ELECT | 10μF | 20% | 16V | | | | | | |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|----------|-------------------|-------------------------------|-------------|----------|--------------|-------------|---------------|
| FB145 | 1-216-864-11 | SHORT CHIP | | R106 | 1-216-864-11 | SHORT CHIP | |
| FB146 | 1-216-864-11 | SHORT CHIP | | R107 | 1-216-864-11 | SHORT CHIP | |
| FB147 | 1-216-864-11 | SHORT CHIP | | R108 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| FB148 | 1-216-864-11 | SHORT CHIP | | R109 | 1-216-864-11 | SHORT CHIP | |
| FB149 | 1-414-921-11 | FERRITE | 0μH | R110 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| FB152 | 1-216-864-11 | SHORT CHIP | | R111 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| FB153 | 1-216-864-11 | SHORT CHIP | | R112 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| FB154 | 1-216-864-11 | SHORT CHIP | | R113 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| FB155 | 1-216-864-11 | SHORT CHIP | | R114 | 1-216-864-11 | SHORT CHIP | |
| | | | | R115 | 1-216-845-11 | RES-CHIP | 100K 5% 1/10W |
| | IC | | | R116 | 1-216-845-11 | RES-CHIP | 100K 5% 1/10W |
| IC101 | 6-700-921-01 | IC MD2305F | | R117 | 1-216-864-11 | SHORT CHIP | |
| IC102 | 6-801-874-11 | IC SST39VF800A70-11124-T | | R118 | 1-216-845-11 | RES-CHIP | 100K 5% 1/10W |
| IC103 | 6-701-043-11 | IC HM62V16256CLTT-5SLZ | | R119 | 1-216-845-11 | RES-CHIP | 100K 5% 1/10W |
| IC104 | 8-759-460-72 | IC BA033FP-E2 | | R120 | 1-216-845-11 | RES-CHIP | 100K 5% 1/10W |
| IC105 | 8-759-584-32 | IC MB86189PFV-G-BND-ER | | R121 | 1-216-864-11 | SHORT CHIP | |
| IC106 | 8-759-661-55 | IC 24LC21AT/SN | | R122 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| IC108 | 6-702-511-01 | IC MT48LC8M16A2TG-75-Y95W | | R123 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| IC109 | 6-702-038-01 | IC PST3628NL | | R126 | 1-216-821-11 | RES-CHIP | 1K 5% 1/10W |
| IC110 | 6-800-922-01 | IC ISPLSI2032VE-110LT44/10921 | | R127 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| IC115 | 8-759-698-31 | IC TC7WH74FK(TE85R) | | R128 | 1-216-864-11 | SHORT CHIP | |
| IC119 | 8-759-592-50 | IC TC7SZ126FU(TE85R) | | R130 | 1-216-845-11 | RES-CHIP | 100K 5% 1/10W |
| IC120 | 8-759-592-50 | IC TC7SZ126FU(TE85R) | | R131 | 1-216-821-11 | RES-CHIP | 1K 5% 1/10W |
| IC121 | 8-752-927-18 | IC CXP85112B-679Q | | R132 | 1-216-827-11 | RES-CHIP | 3.3K 5% 1/10W |
| IC122 | 8-759-349-11 | IC PST9145NL | | R133 | 1-218-867-11 | RES-CHIP | 6.8K 5% 1/10W |
| IC126 | 8-759-058-58 | IC TC7S04FU(TE85R) | | R134 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| | COIL | | | R135 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| L106 | 1-469-555-21 | INDUCTOR | 10μH | R136 | 1-216-809-11 | RES-CHIP | 100 5% 1/10W |
| L107 | 1-469-561-21 | INDUCTOR | 100μH | R138 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| | TRANSISTOR | | | R140 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| Q101 | 8-729-013-28 | TRANSISTOR HN1B01FU-TE85R | | R141 | 1-216-864-11 | SHORT CHIP | |
| Q103 | 8-729-013-28 | TRANSISTOR HN1B01FU-TE85R | | R142 | 1-216-864-11 | SHORT CHIP | |
| Q104 | 8-729-013-28 | TRANSISTOR HN1B01FU-TE85R | | R143 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| Q105 | 8-729-427-72 | TRANSISTOR HN1C01FU-TE85R | | R144 | 1-216-809-11 | RES-CHIP | 100 5% 1/10W |
| Q110 | 8-729-900-53 | TRANSISTOR DTC114EKA-T146 | | R145 | 1-216-809-11 | RES-CHIP | 100 5% 1/10W |
| Q116 | 8-729-900-53 | TRANSISTOR DTC114EKA-T146 | | R146 | 1-216-829-11 | RES-CHIP | 4.7K 5% 1/10W |
| | RESISTOR | | | R147 | 1-216-864-11 | SHORT CHIP | |
| R101 | 1-216-797-11 | RES-CHIP | 10 5% 1/10W | R148 | 1-216-839-11 | RES-CHIP | 33K 5% 1/10W |
| R102 | 1-216-797-11 | RES-CHIP | 10 5% 1/10W | R149 | 1-216-839-11 | RES-CHIP | 33K 5% 1/10W |
| R103 | 1-216-797-11 | RES-CHIP | 10 5% 1/10W | R152 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| R104 | 1-216-864-11 | SHORT CHIP | | R153 | 1-216-829-11 | RES-CHIP | 4.7K 5% 1/10W |
| R105 | 1-216-864-11 | SHORT CHIP | | R154 | 1-216-864-11 | SHORT CHIP | |
| | | | | R155 | 1-216-864-11 | SHORT CHIP | |
| | | | | R156 | 1-216-845-11 | RES-CHIP | 100K 5% 1/10W |





| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|-------------------|--------------|---------------------------|--------|-------|-------|----------|--------------|--------------|---------|-----|-----|
| TRANSISTOR | | | | | | C7013 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| Q7201 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | C7014 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| Q7202 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | C7015 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| Q7203 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | C7016 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| RESISTOR | | | | | | C7017 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| R7201 | 1-216-801-11 | RES-CHIP | 22 | 5% | 1/10W | C7018 | 1-162-923-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| R7202 | 1-216-801-11 | RES-CHIP | 22 | 5% | 1/10W | C7019 | 1-162-923-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| R7204 | 1-216-801-11 | RES-CHIP | 22 | 5% | 1/10W | C7020 | 1-162-923-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| R7205 | 1-218-692-11 | METAL CHIP | 1K | 0.50% | 1/16W | C7021 | 1-124-779-00 | ELECT | 10µF | 20% | 16V |
| R7206 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | C7022 | 1-115-416-11 | CERAMIC CHIP | 0.001µF | 5% | 25V |
| R7207 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | C7023 | 1-162-927-11 | CERAMIC CHIP | 100pF | 5% | 50V |
| R7208 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | C7024 | 1-124-779-00 | ELECT | 10µF | 20% | 16V |
| R7209 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | C7025 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| R7210 | 1-216-803-11 | RES-CHIP | 33 | 5% | 1/10W | C7026 | 1-124-779-00 | ELECT | 10µF | 20% | 16V |
| R7221 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | C7027 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| R7222 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | C7028 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| R7224 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | C7029 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| R7225 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W | C7030 | 1-162-927-11 | CERAMIC CHIP | 100pF | 5% | 50V |
| R7226 | 1-218-716-11 | METAL CHIP | 10K | 0.50% | 1/16W | C7031 | 1-162-927-11 | CERAMIC CHIP | 100pF | 5% | 50V |
| R7228 | 1-216-864-11 | SHORT CHIP | | | | C7032 | 1-162-927-11 | CERAMIC CHIP | 100pF | 5% | 50V |
| R7231 | 1-216-864-11 | SHORT CHIP | | | | C7033 | 1-124-779-00 | ELECT | 10µF | 20% | 16V |
| R7232 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | C7034 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| R7233 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | C7035 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| CAPACITOR | | | | | | C7036 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C7001 | 1-126-395-11 | ELECT | 22µF | 20% | 16V | C7037 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C7002 | 1-162-917-11 | CERAMIC CHIP | 15pF | 5% | 50V | C7038 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C7004 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | C7039 | 1-126-395-11 | ELECT | 22µF | 20% | 16V |
| C7005 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | C7040 | 1-162-921-11 | CERAMIC CHIP | 33pF | 5% | 50V |
| C7006 | 1-124-779-00 | ELECT | 10µF | 20% | 16V | C7041 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C7007 | 1-162-917-11 | CERAMIC CHIP | 15pF | 5% | 50V | C7042 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C7008 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | C7043 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C7010 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | C7044 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C7011 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | C7045 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C7012 | 1-124-779-00 | ELECT | 10µF | 20% | 16V | C7046 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| | | | | | | C7047 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| | | | | | | C7048 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| | | | | | | C7049 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| | | | | | | C7050 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| | | | | | | C7051 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| | | | | | | C7052 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| | | | | | | C7053 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| | | | | | | C7056 | 1-126-395-11 | ELECT | 22µF | 20% | 16V |
| | | | | | | C7057 | 1-162-921-11 | CERAMIC CHIP | 33pF | 5% | 50V |
| | | | | | | C7058 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |








The UD board is **not** field repairable. If service is required, use the following part number to order a complete replacement board. Data is provided for reference only.

* **A-1300-324-A UD BOARD, COMPLETE**

NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un triangle et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifique.



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | | |
|----------------|--------------|-------------------|--------|-------|-------|---|---|--------------|--------------|----------|-----|------|
| R7062 | 1-216-864-11 | SHORT CHIP | | | |  | A-1300-326-A A BOARD, COMPLETE [ALL EXCEPT KV-34DRC500(S)/38DRC500(S)] | | | | | |
| R7065 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | | | | | | |
| R7066 | 1-218-694-11 | METAL CHIP | 1.2K | 0.50% | 1/16W | | | | | | | |
| R7067 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | | | | | | |
| R7068 | 1-216-801-11 | RES-CHIP | 22 | 5% | 1/10W | | | | | | | |
| R7069 | 1-216-801-11 | RES-CHIP | 22 | 5% | 1/10W | | | | | | | |
| R7071 | 1-216-803-11 | RES-CHIP | 33 | 5% | 1/10W | | | | | | | |
| R7072 | 1-216-803-11 | RES-CHIP | 33 | 5% | 1/10W | | | | | | | |
| R7075 | 1-218-676-11 | METAL CHIP | 220 | 0.50% | 1/16W | | | | | | | |
| R7080 | 1-218-704-11 | METAL CHIP | 3.3K | 0.50% | 1/16W | | | | | | | |
| R7087 | 1-218-680-11 | METAL CHIP | 330 | 0.50% | 1/16W | | | | | | | |
| R7096 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | | | | | | |
| R7097 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | | | | | | | |
| R7098 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | | | | | | | |
| R7099 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | | | | | | | |
| R7101 | 1-216-864-11 | SHORT CHIP | | | | | | | | | | |
| R7106 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | | | | | | | |
| R7108 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | | | | | | | |
| R7109 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | | | | | | | |
| R7111 | 1-216-864-11 | SHORT CHIP | | | | | | | | | | |
| R7112 | 1-216-864-11 | SHORT CHIP | | | | | | | | | | |
| R7113 | 1-216-864-11 | SHORT CHIP | | | | | | | | | | |
| R7114 | 1-218-700-11 | METAL CHIP | 2.2K | 0.50% | 1/16W | | | | | | | |
| R7115 | 1-218-700-11 | METAL CHIP | 2.2K | 0.50% | 1/16W | | | | | | | |
| R7116 | 1-218-700-11 | METAL CHIP | 2.2K | 0.50% | 1/16W | | | | | | | |
| R7117 | 1-218-668-11 | METAL CHIP | 100 | 0.50% | 1/16W | | | | | | | |
| R7119 | 1-218-668-11 | METAL CHIP | 100 | 0.50% | 1/16W | | | | | | | |
| R7121 | 1-216-864-11 | SHORT CHIP | | | | | | | | | | |
| R7123 | 1-218-704-11 | METAL CHIP | 3.3K | 0.50% | 1/16W | | | | | | | |
| R7124 | 1-218-680-11 | METAL CHIP | 330 | 0.50% | 1/16W | | | | | | | |
| R7125 | 1-218-700-11 | METAL CHIP | 2.2K | 0.50% | 1/16W | | | | | | | |
| R7126 | 1-216-864-11 | SHORT CHIP | | | | | | | | | | |
| CRYSTAL | | | | | | | | | | | | |
| X7001 | 1-795-568-21 | VIBRATOR, CRYSTAL | | | | | | | | | | |
| X7002 | 1-795-567-21 | VIBRATOR, CRYSTAL | | | | | | | | | | |
| | | | | | |  | C503 | 1-165-529-11 | MYLAR | 0.22µF | 10 | 275V |
| | | | | | | | C504 | 1-126-961-11 | ELECT | 2.2µF | 20% | 50V |
| | | | | | |  | C505 | 1-119-913-51 | CERAMIC | 2200pF | 20% | 250V |
| | | | | | | | C506 | 1-126-971-11 | ELECT | 470µF | 20% | 50V |
| | | | | | | | C507 | 1-126-943-11 | ELECT | 2200µF | 20% | 25V |
| | | | | | |  | C508 | 1-119-913-51 | CERAMIC | 2200pF | 20% | 250V |
| | | | | | | | C510 | 1-107-826-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| | | | | | |  | C512 | 1-136-311-11 | MYLAR | 0.47µF | 20% | 125V |
| | | | | | | | C513 | 1-126-961-11 | ELECT | 2.2µF | 20% | 50V |
| | | | | | | | C514 | 1-126-960-11 | ELECT | 1µF | 20% | 50V |
| | | | | | | | C515 | 1-126-947-11 | ELECT | 47µF | 20% | 25V |
| | | | | | | | C516 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V |
| | | | | | | | C517 | 1-104-665-11 | ELECT | 100µF | 20% | 25V |
| | | | | | | | C518 | 1-126-967-11 | ELECT | 47µF | 20% | 50V |
| | | | | | | | C519 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V |
| | | | | | | | C520 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V |
| | | | | | | | C521 | 1-104-665-11 | ELECT | 100µF | 20% | 25V |
| | | | | | | | C522 | 1-126-964-11 | ELECT | 10µF | 20% | 50V |
| | | | | | | | C523 | 1-104-665-11 | ELECT | 100µF | 20% | 25V |
| | | | | | | | C524 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| | | | | | | | C525 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V |
| | | | | | | | C526 | 1-162-927-11 | CERAMIC CHIP | 100pF | 5% | 50V |
| | | | | | | | C527 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V |
| | | | | | | | C528 | 1-126-933-11 | ELECT | 100µF | 20% | 16V |
| | | | | | | | C530 | 1-126-941-11 | ELECT | 470µF | 20% | 25V |
| | | | | | | | C531 | 1-130-495-00 | MYLAR | 0.1µF | 5% | 50V |
| | | | | | | | C533 | 1-130-495-00 | MYLAR | 0.1µF | 5% | 50V |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|----------|--------------|--------------|------------------|------------------|--------------|---------------------------|------------------|
| C535 | 1-115-156-11 | CERAMIC CHIP | 1µF 10V | C592 | 1-126-935-11 | ELECT | 470µF 20% 16V |
| C536 | 1-126-933-11 | ELECT | 100µF 20% 16V | C593 | 1-126-935-11 | ELECT | 470µF 20% 16V |
| C537 | 1-126-941-11 | ELECT | 470µF 20% 25V | C594 | 1-126-935-11 | ELECT | 470µF 20% 16V |
| C538 | 1-165-176-11 | CERAMIC CHIP | 0.047µF 10% 16V | C595 | 1-104-666-11 | ELECT | 220µF 20% 25V |
| C540 | 1-126-767-11 | ELECT | 1000µF 20% 16V | C596 | 1-104-666-11 | ELECT | 220µF 20% 25V |
| C541 | 1-162-961-11 | CERAMIC CHIP | 330pF 10% 50V | C597 | 1-162-964-11 | CERAMIC CHIP | 0.001µF 10% 50V |
| C542 | 1-126-941-11 | ELECT | 470µF 20% 25V | C598 | 1-130-495-00 | MYLAR | 0.1µF 5% 50V |
| C547 | 1-126-767-11 | ELECT | 1000µF 20% 16V | C599 | 1-126-953-11 | ELECT | 2200µF 20% 35V |
| C548 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF 10% 50V | C601 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C549 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF 10% 50V | C604 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C550 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF 10% 50V | C606 | 1-130-495-00 | MYLAR | 0.1µF 5% 50V |
| C551 | 1-126-933-11 | ELECT | 100µF 20% 16V | C607 | 1-130-495-00 | MYLAR | 0.1µF 5% 50V |
| C553 | 1-126-767-11 | ELECT | 1000µF 20% 16V | C608 | 1-130-495-00 | MYLAR | 0.1µF 5% 50V |
| C554 | 1-126-933-11 | ELECT | 100µF 20% 16V | C609 | 1-126-942-61 | ELECT | 1000µF 20% 25V |
| C555 | 1-126-933-11 | ELECT | 100µF 20% 16V | C610 | 1-126-942-61 | ELECT | 1000µF 20% 25V |
| C556 | 1-126-767-11 | ELECT | 1000µF 20% 16V | C611 | 1-130-495-00 | MYLAR | 0.1µF 5% 50V |
| C558 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF 10% 50V | C612 | 1-126-953-11 | ELECT | 2200µF 20% 35V |
| C559 | 1-162-927-11 | CERAMIC CHIP | 100pF 5% 50V | C613 | 1-126-953-11 | ELECT | 2200µF 20% 35V |
| C560 | 1-126-935-11 | ELECT | 470µF 20% 16V | C900 | 1-104-666-11 | ELECT | 220µF 20% 25V |
| C561 | 1-162-970-11 | CERAMIC CHIP | 0.01µF 10% 25V | C901 | 1-126-939-11 | ELECT | 10000µF 20% 16V |
| C562 | 1-126-964-11 | ELECT | 10µF 20% 50V | C902 | 1-126-947-11 | ELECT | 47µF 20% 25V |
| C563 | 1-126-947-11 | ELECT | 47µF 20% 25V | C903 | 1-104-666-11 | ELECT | 220µF 20% 25V |
| C564 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF 10% 50V | C909 | 1-136-177-00 | FILM | 1µF 5% 50V |
| C565 | 1-115-156-11 | CERAMIC CHIP | 1µF 10V | C912 | 1-136-177-00 | FILM | 1µF 5% 50V |
| C566 | 1-162-961-11 | CERAMIC CHIP | 330pF 10% 50V | C915 | 1-162-959-11 | CERAMIC CHIP | 330pF 5% 50V |
| C567 | 1-165-176-11 | CERAMIC CHIP | 0.047µF 10% 16V | C918 | 1-162-968-11 | CERAMIC CHIP | 0.0047µF 10% 50V |
| C569 | 1-126-767-11 | ELECT | 1000µF 20% 16V | C921 | 1-164-677-11 | CERAMIC CHIP | 0.033µF 10% 16V |
| C570 | 1-136-165-00 | FILM | 0.1µF 5% 50V | C924 | 1-164-677-11 | CERAMIC CHIP | 0.033µF 10% 16V |
| C571 | 1-136-165-00 | FILM | 0.1µF 5% 50V | C927 | 1-136-171-00 | FILM | 0.33µF 5% 50V |
| C574 | 1-126-960-11 | ELECT | 1µF 20% 50V | C930 | 1-164-388-91 | CERAMIC CHIP | 270pF 5% 50V |
| C577 | 1-126-960-11 | ELECT | 1µF 20% 50V | C933 | 1-130-495-00 | MYLAR | 0.1µF 5% 50V |
| C578 | 1-126-964-11 | ELECT | 10µF 20% 50V | C939 | 1-126-933-11 | ELECT | 100µF 20% 16V |
| C579 | 1-126-964-11 | ELECT | 10µF 20% 50V | C942 | 1-162-927-11 | CERAMIC CHIP | 100pF 5% 50V |
| C580 | 1-126-964-11 | ELECT | 10µF 20% 50V | C945 | 1-126-933-11 | ELECT | 100µF 20% 16V |
| C582 | 1-136-165-00 | FILM | 0.1µF 5% 50V | | | | |
| C583 | 1-126-960-11 | ELECT | 1µF 20% 50V | CONNECTOR | | | |
| C584 | 1-126-960-11 | ELECT | 1µF 20% 50V | CN501 | 1-695-915-11 | TAB (CONTACT) | |
| C585 | 1-126-960-11 | ELECT | 1µF 20% 50V | CN503 | 1-580-843-11 | PIN,CONNECTOR (POWER) | |
| C586 | 1-136-165-00 | FILM | 0.1µF 5% 50V | * CN504 | 1-766-241-11 | PIN,CONNECTOR (PC BOARD) | 3P |
| C587 | 1-126-960-11 | ELECT | 1µF 20% 50V | * CN505 | 1-766-241-11 | PIN,CONNECTOR (PC BOARD) | 3P |
| C588 | 1-162-964-11 | CERAMIC CHIP | 0.001µF 10% 50V | * CN506 | 1-508-786-00 | PIN,CONNECTOR (5MM PITCH) | 2P |
| C589 | 1-130-495-00 | MYLAR | 0.1µF 5% 50V | CN507 | 1-764-812-11 | CONNECTOR, BOARD TO BOARD | 11P |
| C590 | 1-126-953-11 | ELECT | 2200µF 20% 35V | * CN508 | 1-779-892-11 | CONNECTOR, BOARD TO BOARD | 10P |
| C591 | 1-126-935-11 | ELECT | 470µF 20% 16V | * CN509 | 1-779-892-11 | CONNECTOR, BOARD TO BOARD | 10P |

NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.


NOTE: Les composants identifiés par un trame et une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifique.




| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|-------------------|--------------|--|-------------|------------------|--------------|---|------------------|
| COIL | | | | R503 | 1-244-207-11 | RES-WIREWOUND [KV-34DRC500(S)/38DRC500(S) ONLY] | 3.3 5% 10W |
| L501 | 1-469-320-21 | INDUCTOR | 100 μ H | R504 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| L502 | 1-412-525-31 | INDUCTOR | 10 μ H | R505 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| L503 | 1-469-320-21 | INDUCTOR | 100 μ H | R506 | 1-216-857-11 | RES-CHIP | 1M 5% 1/10W |
| L504 | 1-469-317-21 | INDUCTOR | 10 μ H | R507 | 1-247-895-91 | CARBON | 470K 5% 1/4W |
| L505 | 1-469-320-21 | INDUCTOR | 100 μ H | \triangle R508 | 1-219-512-11 | CARBON [ALL EXCEPT KV-34DRC500(S)/38DRC500(S)] | 2.2M 5% 1/2W |
| L506 | 1-469-320-21 | INDUCTOR | 100 μ H | \triangle R508 | 1-218-265-11 | CARBON [KV-34DRC500(S)/38DRC500(S) ONLY] | 8.2M 5% 1W |
| L507 | 1-469-317-21 | INDUCTOR | 10 μ H | \triangle R509 | 1-240-241-11 | CEMENTED [ALL EXCEPT KV-34DRC500(S)/38DRC500(S)] | 0.47 5% 20W |
| L508 | 1-412-529-11 | INDUCTOR | 22 μ H | \triangle R509 | 1-244-268-11 | CEMENTED [KV-34DRC500(S)/38DRC500(S) ONLY] | 1 5% 20W |
| \triangle L510 | 1-433-404-11 | TRANSFORMER, LINE FILTER | | \triangle R510 | 1-240-241-11 | CEMENTED [ALL EXCEPT KV-34DRC500(S)/38DRC500(S)] | 0.47 5% 20W |
| L511 | 1-433-404-11 | TRANSFORMER, LINE FILTER | | \triangle R510 | 1-244-268-11 | CEMENTED [KV-34DRC500(S)/38DRC500(S) ONLY] | 1 5% 20W |
| L900 | 1-408-612-31 | INDUCTOR | 56 μ H | \triangle R511 | 1-216-849-11 | RES-CHIP | 220K 5% 1/10W |
| IC LINK | | | | R512 | 1-216-849-11 | RES-CHIP | 220K 5% 1/10W |
| \triangle PS501 | 1-532-984-11 | LINK, IC | 2A/90V | R513 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| \triangle PS502 | 1-532-984-11 | LINK, IC | 2A/90V | R515 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| TRANSISTOR | | | | R516 | 1-216-857-11 | RES-CHIP | 1M 5% 1/10W |
| Q501 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R517 | 1-216-805-11 | RES-CHIP | 47 5% 1/10W |
| Q502 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | R518 | 1-216-805-11 | RES-CHIP | 47 5% 1/10W |
| Q503 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | R519 | 1-216-839-11 | RES-CHIP | 33K 5% 1/10W |
| Q504 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | R520 | 1-216-837-11 | RES-CHIP | 22K 5% 1/10W |
| Q505 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | R521 | 1-216-825-11 | RES-CHIP | 2.2K 5% 1/10W |
| Q506 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | R522 | 1-216-829-11 | RES-CHIP | 4.7K 5% 1/10W |
| Q507 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R524 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| Q508 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | R525 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| Q509 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | \triangle R527 | 1-216-361-00 | METAL OXIDE | 0.22 5% 2W |
| Q510 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | R528 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| Q511 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R529 | 1-216-857-11 | RES-CHIP | 1M 5% 1/10W |
| Q512 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | R530 | 1-216-847-11 | RES-CHIP | 150K 5% 1/10W |
| Q513 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R531 | 1-216-821-11 | RES-CHIP | 1K 5% 1/10W |
| Q514 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | R532 | 1-216-825-11 | RES-CHIP | 2.2K 5% 1/10W |
| Q515 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R533 | 1-216-833-11 | RES-CHIP | 10K 5% 1/10W |
| Q516 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R534 | 1-218-716-11 | METAL CHIP | 10K 0.50% 1/16W |
| Q517 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R535 | 1-218-722-11 | METAL CHIP | 18K 0.50% 1/16W |
| Q518 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R536 | 1-216-829-11 | RES-CHIP | 4.7K 5% 1/10W |
| Q519 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R537 | 1-218-750-11 | METAL CHIP | 270K 0.50% 1/16W |
| Q524 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R538 | 1-216-823-11 | RES-CHIP | 1.5K 5% 1/10W |
| Q527 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | R539 | 1-216-829-11 | RES-CHIP | 4.7K 5% 1/10W |
| RESISTOR | | | | | | | |
| R501 | 1-216-864-11 | SHORT CHIP | | | | | |
| R502 | 1-244-207-11 | RES-WIREWOUND [KV-34DRC500(S)/38DRC500(S) ONLY] | 3.3 5% 10W | | | | |








| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|-------------|--------|----|-------|----------|--------------|---|--------|-------|-------|
| R540 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R591 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R541 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R592 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R542 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R595 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W |
| R543 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R596 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R544 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R598 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R545 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | R599 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R546 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | R600 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R547 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R601 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W |
| R548 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R602 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R550 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W | R603 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R551 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R604 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R552 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | R606 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R553 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R607 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R554 | 1-216-864-11 | SHORT CHIP | | | | R608 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R555 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R610 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R556 | 1-216-839-11 | RES-CHIP | 33K | 5% | 1/10W | R611 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R557 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R615 | 1-249-385-11 | CARBON | 2.2 | 5% | 1/4W |
| R558 | 1-216-857-11 | RES-CHIP | 1M | 5% | 1/10W | R617 | 1-249-385-11 | CARBON | 2.2 | 5% | 1/4W |
| R559 | 1-216-847-11 | RES-CHIP | 150K | 5% | 1/10W | R619 | 1-249-385-11 | CARBON | 2.2 | 5% | 1/4W |
| R560 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R622 | 1-249-385-11 | CARBON | 2.2 | 5% | 1/4W |
| R563 | 1-216-823-11 | RES-CHIP | 1.5K | 5% | 1/10W | R628 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R564 | 1-216-847-11 | RES-CHIP | 150K | 5% | 1/10W | R629 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R565 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R631 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R566 | 1-216-864-11 | SHORT CHIP | | | | R632 | 1-249-429-11 | CARBON | 10K | 5% | 1/4W |
| R567 | 1-216-864-11 | SHORT CHIP | | | | R635 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R568 | 1-216-864-11 | SHORT CHIP | | | | R636 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R569 | 1-216-864-11 | SHORT CHIP | | | | R643 | 1-216-864-11 | SHORT CHIP | | | |
| R570 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R644 | 1-216-864-11 | SHORT CHIP | | | |
| R572 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R646 | 1-216-864-11 | SHORT CHIP | | | |
| R573 | 1-216-847-11 | RES-CHIP | 150K | 5% | 1/10W | R648 | 1-218-716-11 | METAL CHIP | 10K | 0.5% | 1/16W |
| R574 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | | | [KV-34DRC500(S)/38DRC500(S) ONLY] | | | |
| R575 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R648 | 1-218-740-11 | METAL CHIP | 100K | 0.50% | 1/16W |
| R576 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | | | [ALL EXCEPT KV-34DRC500(S)/38DRC500(S)] | | | |
| R577 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R900 | 1-216-864-11 | SHORT CHIP | | | |
| R578 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R903 | 1-260-288-11 | CARBON | 0.47 | 5% | 1/2W |
| R579 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R904 | 1-216-393-00 | METAL OXIDE | 2.2 | 5% | 3W |
| R580 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R906 | 1-260-288-11 | CARBON | 0.47 | 5% | 1/2W |
| R584 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W | R909 | 1-216-843-11 | RES-CHIP | 68K | 5% | 1/10W |
| R585 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R912 | 1-216-381-11 | METAL OXIDE | 0.22 | 5% | 3W |
| R586 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R915 | 1-215-886-11 | METAL OXIDE | 100 | 5% | 2W |
| R587 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R918 | 1-218-708-11 | METAL CHIP | 4.7K | 0.50% | 1/16W |
| R588 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R921 | 1-218-708-11 | METAL CHIP | 4.7K | 0.50% | 1/16W |
| R589 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R927 | 1-218-696-11 | METAL CHIP | 1.5K | 0.50% | 1/16W |
| R590 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W | R930 | 1-218-708-11 | METAL CHIP | 4.7K | 0.50% | 1/16W |

NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une  sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | |
|--|--------------|---|---|-------|-------|----------|----------|-------------|--------|--|
| R933 | 1-218-708-11 | METAL CHIP | 4.7K | 0.50% | 1/16W | | | | | |
| R939 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | | | | | |
| R942 | 1-216-429-00 | METAL OXIDE | 270 | 5% | 1W | | | | | |
| R945 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | | | | | |
| R948 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W | | | | | |
| R949 | 1-218-708-11 | METAL CHIP | 4.7K | 0.50% | 1/16W | | | | | |
| R950 | 1-218-708-11 | METAL CHIP | 4.7K | 0.50% | 1/16W | | | | | |
| R951 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W | | | | | |
| R954 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | | | | |
| RELAY | | | | | | | | | | |
|  | RY501 | 1-755-389-11 | RELAY (AC POWER) | | | | | | | |
| TRANSFORMER | | | | | | | | | | |
| T502 | 1-437-697-11 | TRANSFORMER, STANDBY [ALL EXCEPT KV-34DRC500(S)/38DRC500(S)] | | | | | | | | |
| T502 | 1-437-742-11 | TRANSFORMER, STANDBY [KV-34DRC500(S)/38DRC500(S) ONLY] | | | | | | | | |
| THERMISTOR | | | | | | | | | | |
|  | TH501 | 1-803-540-11 | THERMISTOR, POSITIVE [KV-34DRC500(S)/38DRC500(S) ONLY] | | | | | | | |
|  | TH501 | 1-803-970-11 | THERMISTOR, POSITIVE [ALL EXCEPT KV-34DRC500(S)/38DRC500(S)] | | | | | | | |
| TUNER | | | | | | | | | | |
| TU501 | 8-598-594-20 | TUNER, FSS | BTF-FA421 | | | | | | | |
| TU502 | 8-598-593-40 | TUNER, FSS | BTF-WA421 | | | | | | | |
| VARISTOR | | | | | | | | | | |
|  | VD501 | 1-803-585-11 | VARISTOR [ALL EXCEPT KV-34DRC500(S)/38DRC500(S)] | | | | | | | |
|  | VD501 | 1-803-967-11 | VARISTOR [KV-34DRC500(S)/38DRC500(S) ONLY] | | | | | | | |

COMMON PARTS LIST **B**

B

The B board is not field repairable. If service is required, use the following part number to order a complete replacement board. Data is provided for reference only.

- * **A-1300-325-A B BOARD, COMPLETE**
[KV-32HS500/34DRC500/38DRC500(S) ONLY]
- * **A-1300-327-A B BOARD, COMPLETE**
[ALL EXCEPT KV-32HS500/34DRC500/38DRC500(S)]

CAPACITOR

| REF. NO. | PART NO. | DESCRIPTION | VALUES |
|----------|--------------|--------------|------------------|
| C2801 | 1-117-681-11 | ELECT | 100µF 20% 16V |
| C2802 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C2804 | 1-162-923-11 | CERAMIC CHIP | 47pF 5% 50V |
| C2805 | 1-162-970-11 | CERAMIC CHIP | 0.01µF 10% 25V |
| C2806 | 1-125-891-11 | CERAMIC CHIP | 0.47µF 10% 10V |
| C2808 | 1-128-996-11 | ELECT | 4.7µF 20% 50V |
| C2809 | 1-117-681-11 | ELECT | 100µF 20% 16V |
| C2810 | 1-107-826-11 | CERAMIC CHIP | 0.1µF 10% 16V |
| C2811 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C2812 | 1-125-891-11 | CERAMIC CHIP | 0.47µF 10% 10V |
| C2813 | 1-107-826-11 | CERAMIC CHIP | 0.1µF 10% 16V |
| C2814 | 1-107-826-11 | CERAMIC CHIP | 0.1µF 10% 16V |
| C2815 | 1-107-826-11 | CERAMIC CHIP | 0.1µF 10% 16V |
| C2816 | 1-107-826-11 | CERAMIC CHIP | 0.1µF 10% 16V |
| C2817 | 1-107-826-11 | CERAMIC CHIP | 0.1µF 10% 16V |
| C2818 | 1-162-964-11 | CERAMIC CHIP | 0.001µF 10% 50V |
| C2819 | 1-107-826-11 | CERAMIC CHIP | 0.1µF 10% 16V |
| C2820 | 1-162-970-11 | CERAMIC CHIP | 0.01µF 10% 25V |
| C2821 | 1-107-826-11 | CERAMIC CHIP | 0.1µF 10% 16V |
| C2822 | 1-107-826-11 | CERAMIC CHIP | 0.1µF 10% 16V |
| C2823 | 1-117-681-11 | ELECT | 100µF 20% 16V |
| C2824 | 1-117-681-11 | ELECT | 100µF 20% 16V |
| C2825 | 1-162-964-11 | CERAMIC CHIP | 0.001µF 10% 50V |
| C2826 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C2827 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C2828 | 1-110-563-11 | CERAMIC CHIP | 0.068µF 10% 16V |
| C2829 | 1-162-968-11 | CERAMIC CHIP | 0.0047µF 10% 50V |
| C2830 | 1-128-996-11 | ELECT | 4.7µF 20% 50V |
| C2831 | 1-117-681-11 | ELECT | 100µF 20% 16V |
| C2833 | 1-127-715-91 | CERAMIC CHIP | 0.22µF 10% 16V |
| C2834 | 1-125-891-11 | CERAMIC CHIP | 0.47µF 10% 10V |
| C2835 | 1-162-970-11 | CERAMIC CHIP | 0.01µF 10% 25V |

| REF. NO. | PART NO. | DESCRIPTION | VALUES |
|----------|----------------------------------|--------------|------------------|
| C2836 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C2837 | 1-117-681-11 | ELECT | 100µF 20% 16V |
| C2840 | 1-107-826-11 | CERAMIC CHIP | 0.1µF 10% 16V |
| C2841 | 1-107-826-11 | CERAMIC CHIP | 0.1µF 10% 16V |
| C2842 | 1-117-681-11 | ELECT | 100µF 20% 16V |
| C2843 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C2844 | 1-117-681-11 | ELECT | 100µF 20% 16V |
| C2845 | 1-117-681-11 | ELECT | 100µF 20% 16V |
| C2846 | 1-107-826-11 | CERAMIC CHIP | 0.1µF 10% 16V |
| C2847 | 1-127-715-91 | CERAMIC CHIP | 0.22µF 10% 16V |
| C2849 | 1-162-966-11 | CERAMIC CHIP | 0.0022µF 10% 50V |
| C2850 | 1-117-681-11 | ELECT | 100µF 20% 16V |
| C2851 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3001 | VARIANT (SEE VARIANT PARTS LIST) | | |
| C3002 | VARIANT (SEE VARIANT PARTS LIST) | | |
| C3003 | VARIANT (SEE VARIANT PARTS LIST) | | |
| C3005 | 1-126-204-11 | ELECT | 47µF 20% 16V |
| C3006 | 1-162-970-11 | CERAMIC CHIP | 0.01µF 10% 25V |
| C3008 | 1-126-204-11 | ELECT | 47µF 20% 16V |
| C3009 | 1-162-970-11 | CERAMIC CHIP | 0.01µF 10% 25V |
| C3011 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3012 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3013 | 1-128-391-11 | ELECT | 330µF 20% 6.3V |
| C3014 | 1-128-391-11 | ELECT | 330µF 20% 6.3V |
| C3015 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3016 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3017 | 1-125-837-91 | CERAMIC CHIP | 1µF 10% 6.3V |
| C3018 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3019 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3020 | 1-107-826-11 | CERAMIC CHIP | 0.1µF 10% 16V |
| C3021 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3023 | 1-125-837-91 | CERAMIC CHIP | 1µF 10% 6.3V |
| C3024 | 1-125-837-91 | CERAMIC CHIP | 1µF 10% 6.3V |
| C3025 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3026 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3027 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3028 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3029 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3030 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3031 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3032 | 1-164-156-11 | CERAMIC CHIP | 0.1µF 25V |
| C3033 | 1-109-982-11 | CERAMIC CHIP | 1µF 10% 10V |
| C3034 | 1-162-970-11 | CERAMIC CHIP | 0.01µF 10% 25V |
| C3035 | 1-162-970-11 | CERAMIC CHIP | 0.01µF 10% 25V |

COMMON PARTS LIST **B**

| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|----------------------------------|--------------|--------|-----|------|----------|----------------------------------|--------------|--------|----------|--|
| C3036 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C3350 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3037 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C3351 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3038 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | C3357 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3040 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C3358 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3042 | 1-128-391-11 | ELECT | 330μF | 20% | 6.3V | C3359 | 1-126-204-11 | ELECT | 47μF | 20% 16V | |
| C3044 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3360 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3046 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | C3363 | 1-126-204-11 | ELECT | 47μF | 20% 16V | |
| C3047 | 1-126-204-11 | ELECT | 47μF | 20% | 16V | C3364 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3048 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | C3365 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3049 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C3366 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3089 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | C3367 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3090 | 1-126-204-11 | ELECT | 47μF | 20% | 16V | C3368 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3095 | 1-128-391-11 | ELECT | 330μF | 20% | 6.3V | C3369 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3096 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | C3370 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3097 | 1-128-391-11 | ELECT | 330μF | 20% | 6.3V | C3371 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3098 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V | C3372 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3101 | VARIANT (SEE VARIANT PARTS LIST) | | | | | C3374 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3102 | VARIANT (SEE VARIANT PARTS LIST) | | | | | C3375 | 1-127-760-11 | CERAMIC CHIP | 4.7μF | 10% 6.3V | |
| C3103 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C3376 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3301 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3377 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% 25V | |
| C3302 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3378 | 1-126-204-11 | ELECT | 47μF | 20% 16V | |
| C3303 | 1-126-206-11 | ELECT | 100μF | 20% | 6.3V | C3379 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3304 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3401 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3305 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3402 | 1-124-779-00 | ELECT | 10μF | 20% 16V | |
| C3307 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3403 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3308 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3404 | 1-126-206-11 | ELECT | 100μF | 20% 6.3V | |
| C3309 | 1-126-206-11 | ELECT | 100μF | 20% | 6.3V | C3405 | 1-126-206-11 | ELECT | 100μF | 20% 6.3V | |
| C3313 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3406 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% 16V | |
| C3314 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3407 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% 16V | |
| C3315 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3408 | 1-126-206-11 | ELECT | 100μF | 20% 6.3V | |
| C3316 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3409 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3317 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3410 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3318 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3411 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3319 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3412 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3325 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3413 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3326 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3414 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3329 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C3415 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C3333 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3416 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C3334 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C3417 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | 25V | |
| C3335 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3418 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% 16V | |
| C3337 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C3419 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C3341 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3420 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C3343 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3421 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C3349 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3422 | VARIANT (SEE VARIANT PARTS LIST) | | | | |

COMMON PARTS LIST



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|----------------------------------|--------|-----|------|----------|--------------|----------------------------------|--------|-----|------|
| C3423 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3473 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3424 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3474 | 1-124-779-00 | ELECT | 10μF | 20% | 16V |
| C3425 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3475 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3426 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3476 | 1-124-779-00 | ELECT | 10μF | 20% | 16V |
| C3428 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C3477 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3429 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3478 | 1-126-204-11 | ELECT | 47μF | 20% | 16V |
| C3430 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3479 | 1-124-779-00 | ELECT | 10μF | 20% | 16V |
| C3431 | 1-126-204-11 | ELECT | 47μF | 20% | 16V | C3480 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3432 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3481 | 1-117-681-11 | ELECT | 100μF | 20% | 16V |
| C3433 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3482 | 1-117-681-11 | ELECT | 100μF | 20% | 16V |
| C3434 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3483 | 1-117-681-11 | ELECT | 100μF | 20% | 16V |
| C3435 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3484 | 1-125-837-91 | CERAMIC CHIP | 1μF | 10% | 6.3V |
| C3436 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C3485 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3437 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3486 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3438 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3487 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3439 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3488 | 1-124-779-00 | ELECT | 10μF | 20% | 16V |
| C3440 | 1-162-916-11 | CERAMIC CHIP | 12pF | 5% | 50V | C3489 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3441 | 1-162-916-11 | CERAMIC CHIP | 12pF | 5% | 50V | C3490 | 1-124-779-00 | ELECT | 10μF | 20% | 16V |
| C3442 | 1-124-779-00 | ELECT | 10μF | 20% | 16V | C3491 | 1-126-204-11 | ELECT | 47μF | 20% | 16V |
| C3443 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3492 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3444 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3493 | 1-126-204-11 | ELECT | 47μF | 20% | 16V |
| C3445 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3494 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3446 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C3495 | 1-124-779-00 | ELECT | 10μF | 20% | 16V |
| C3447 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3496 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3448 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3497 | | VARIANT (SEE VARIANT PARTS LIST) | | | |
| C3449 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C3499 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V |
| C3450 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3500 | 1-117-681-11 | ELECT | 100μF | 20% | 16V |
| C3452 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3501 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3453 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3601 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3454 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3602 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3455 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3604 | 1-124-779-00 | ELECT | 10μF | 20% | 16V |
| C3456 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3605 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V |
| C3457 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3606 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3458 | | VARIANT (SEE VARIANT PARTS LIST) | | | | C3607 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V |
| C3460 | 1-162-923-11 | CERAMIC CHIP | 47pF | 5% | 50V | C3608 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3462 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3610 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3463 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3611 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3464 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3612 | | VARIANT (SEE VARIANT PARTS LIST) | | | |
| C3465 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3613 | 1-126-206-11 | ELECT | 100μF | 20% | 6.3V |
| C3466 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3614 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V |
| C3467 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3615 | 1-124-779-00 | ELECT | 10μF | 20% | 16V |
| C3468 | 1-126-206-11 | ELECT | 100μF | 20% | 6.3V | C3617 | 1-162-970-11 | CERAMIC CHIP | 0.01μF | 10% | 25V |
| C3469 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C3618 | 1-127-760-11 | CERAMIC CHIP | 4.7μF | 10% | 6.3V |
| C3470 | 1-126-206-11 | ELECT | 100μF | 20% | 6.3V | C3619 | 1-126-206-11 | ELECT | 100μF | 20% | 6.3V |

COMMON PARTS LIST B

| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|----------------------------------|--------------|--------|-----|------|---------------------|----------------------------------|----------------------------|--------|----------|--|
| C3620 | 1-107-826-11 | CERAMIC CHIP | 0.1μF | 10% | 16V | C8647 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C3622 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C8648 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C3623 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C8649 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C3624 | 1-164-156-11 | CERAMIC CHIP | 0.1μF | | 25V | C8650 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C3625 | VARIANT (SEE VARIANT PARTS LIST) | | | | | C8651 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C3906 | 1-126-204-11 | ELECT | 47μF | 20% | 16V | C8652 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C3912 | 1-126-206-11 | ELECT | 100μF | 20% | 6.3V | C8653 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C8601 | VARIANT (SEE VARIANT PARTS LIST) | | | | | C8654 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C8602 | VARIANT (SEE VARIANT PARTS LIST) | | | | | C8655 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C8603 | VARIANT (SEE VARIANT PARTS LIST) | | | | | C8656 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C8604 | VARIANT (SEE VARIANT PARTS LIST) | | | | | C8657 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C8605 | VARIANT (SEE VARIANT PARTS LIST) | | | | | CONNECTOR | | | | | |
| C8606 | VARIANT (SEE VARIANT PARTS LIST) | | | | | * CN2803 | 1-564-508-11 | PLUG,CONNECTOR | | 5P | |
| C8607 | VARIANT (SEE VARIANT PARTS LIST) | | | | | CN2805 | 1-764-334-11 | PLUG,CONNECTOR | | 11P | |
| C8608 | VARIANT (SEE VARIANT PARTS LIST) | | | | | * CN3602 | 1-793-141-21 | PIN,CONNECTOR (PC BOARD) | | 15P | |
| C8609 | VARIANT (SEE VARIANT PARTS LIST) | | | | | * CN3603 | 1-815-177-12 | PIN,CONNECTOR(WITH SHIELD) | | 22P | |
| C8610 | VARIANT (SEE VARIANT PARTS LIST) | | | | | DIODE | | | | | |
| C8611 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D2802 | 1-216-864-11 | SHORT CHIP | | | |
| C8612 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D2803 | 8-719-404-50 | DIODE MA111-TX | | | |
| C8613 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D2806 | 8-719-069-55 | DIODE UDZSTE-175.6B | | | |
| C8615 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D3001 | 8-719-404-50 | DIODE MA111-TX | | | |
| C8617 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D3002 | 8-719-083-58 | DIODE UDZSTE-173.9B | | | |
| C8621 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D3089 | 8-719-800-76 | DIODE MA153-TX | | | |
| C8622 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D3090 | 8-719-800-76 | DIODE MA153-TX | | | |
| C8623 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D3309 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C8624 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D3310 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C8625 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D3401 | 8-719-914-43 | DIODE DAN202K-T-146 | | | |
| C8630 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D3402 | 8-719-914-44 | DIODE DAP202K-T-146 | | | |
| C8631 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D3403 | 8-719-978-33 | DIODE UDZSTE-176.8B | | | |
| C8632 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D3404 | 8-719-404-50 | DIODE MA111-TX | | | |
| C8633 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D3601 | 8-719-800-76 | DIODE MA153-TX | | | |
| C8634 | VARIANT (SEE VARIANT PARTS LIST) | | | | | D3603 | 8-719-083-58 | DIODE UDZSTE-173.9B | | | |
| C8635 | VARIANT (SEE VARIANT PARTS LIST) | | | | | FERRITE BEAD | | | | | |
| C8636 | VARIANT (SEE VARIANT PARTS LIST) | | | | | FB3001 | 1-500-451-11 | FERRITE | | 0μH | |
| C8637 | VARIANT (SEE VARIANT PARTS LIST) | | | | | FB3002 | 1-216-864-11 | SHORT CHIP | | | |
| C8638 | VARIANT (SEE VARIANT PARTS LIST) | | | | | FB3301 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C8639 | VARIANT (SEE VARIANT PARTS LIST) | | | | | FB3302 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| C8640 | VARIANT (SEE VARIANT PARTS LIST) | | | | | FB3303 | 1-216-809-11 | RES-CHIP | 100 | 5% 1/10W | |
| C8641 | VARIANT (SEE VARIANT PARTS LIST) | | | | | FB3401 | 1-414-235-22 | FERRITE | | 0μH | |
| C8642 | VARIANT (SEE VARIANT PARTS LIST) | | | | | FB3402 | 1-414-235-22 | FERRITE | | 0μH | |
| C8643 | VARIANT (SEE VARIANT PARTS LIST) | | | | | FB3403 | 1-216-864-11 | SHORT CHIP | | | |
| C8644 | VARIANT (SEE VARIANT PARTS LIST) | | | | | FB3601 | 1-414-228-11 | FERRITE | | 0μH | |
| C8645 | VARIANT (SEE VARIANT PARTS LIST) | | | | | | | | | | |
| C8646 | VARIANT (SEE VARIANT PARTS LIST) | | | | | | | | | | |

COMMON PARTS LIST



| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|----------|----------------------------------|---------------------------|--------|----------|----------------------------------|-----------------------|--------|
| FB3602 | 1-414-228-11 | FERRITE | 0μH | IC3407 | VARIANT (SEE VARIANT PARTS LIST) | | |
| FB3603 | 1-216-864-11 | SHORT CHIP | | IC3408 | 8-759-672-57 | IC CXD9509AQ | |
| FB3604 | 1-216-864-11 | SHORT CHIP | | IC3409 | 8-759-833-72 | IC NJM2870F25-TE2 | |
| FB3605 | 1-216-864-11 | SHORT CHIP | | IC3410 | 8-752-409-20 | IC CXD2309AQ | |
| FB3606 | 1-216-864-11 | SHORT CHIP | | IC3411 | 8-759-082-57 | IC TC7W04FU(TE12R) | |
| FB3607 | 1-216-864-11 | SHORT CHIP | | IC3413 | 6-700-205-01 | IC TC74LVX157FT(EL) | |
| FB3608 | 1-469-568-21 | FERRITE | 0μH | IC3414 | 8-759-548-56 | IC M52055FP | |
| FB3609 | 1-414-921-11 | FERRITE | 0μH | IC3601 | 8-759-592-50 | IC TC7SZ126FU(TE85R) | |
| FB3610 | 1-414-921-11 | FERRITE | 0μH | IC3602 | 8-759-592-49 | IC TC7SZ125FU(TE85R) | |
| FB3611 | 1-414-921-11 | FERRITE | 0μH | IC3603 | 8-759-639-85 | IC SN65LVDS31DR | |
| FB3612 | 1-414-921-11 | FERRITE | 0μH | IC3604 | 6-701-762-11 | IC DS90LV028ATMX | |
| FB3623 | VARIANT (SEE VARIANT PARTS LIST) | | | IC3605 | 8-759-698-08 | IC SN74CBTLV1G125DCKR | |
| FB3624 | VARIANT (SEE VARIANT PARTS LIST) | | | IC3606 | VARIANT (SEE VARIANT PARTS LIST) | | |
| | FILTER | | | IC3607 | VARIANT (SEE VARIANT PARTS LIST) | | |
| FL3001 | 1-234-177-21 | FERRITE | 0μH | IC3608 | 8-759-669-75 | IC TLC2932IPWR | |
| FL3002 | 1-234-177-21 | FERRITE | 0μH | IC8601 | VARIANT (SEE VARIANT PARTS LIST) | | |
| FL3003 | VARIANT (SEE VARIANT PARTS LIST) | | | | COIL | | |
| FL3301 | 1-234-558-21 | FILTER, LOW PASS | | L2801 | 1-469-555-21 | INDUCTOR | 10μH |
| FL3302 | 1-234-557-21 | FILTER, LOW PASS | | L2803 | 1-469-555-21 | INDUCTOR | 10μH |
| FL3303 | 1-234-557-21 | FILTER, LOW PASS | | L2804 | 1-469-555-21 | INDUCTOR | 10μH |
| FL3401 | 1-781-923-21 | FILTER, LOW PASS (SMD) | | L2805 | 1-469-555-21 | INDUCTOR | 10μH |
| FL3601 | 1-234-494-21 | FILTER, EMI REMOVAL (SMD) | | L2806 | 1-469-555-21 | INDUCTOR | 10μH |
| FL8601 | VARIANT (SEE VARIANT PARTS LIST) | | | L2807 | 1-469-555-21 | INDUCTOR | 10μH |
| FL8602 | VARIANT (SEE VARIANT PARTS LIST) | | | L2811 | 1-469-555-21 | INDUCTOR | 10μH |
| FL8603 | VARIANT (SEE VARIANT PARTS LIST) | | | L3001 | 1-216-295-91 | SHORT CHIP | |
| | IC | | | L3004 | 1-412-026-11 | INDUCTOR | 1μH |
| IC2801 | 8-752-102-68 | IC CXA2170Q | | L3005 | 1-412-026-11 | INDUCTOR | 1μH |
| IC3002 | 8-759-641-26 | IC NJM2391DL1-33(TE1) | | L3007 | 1-469-555-21 | INDUCTOR | 10μH |
| IC3003 | 6-701-892-01 | IC TC90A90F(BH,DRY) | | L3009 | 1-469-555-21 | INDUCTOR | 10μH |
| IC3004 | 8-759-642-22 | IC UPC29M05T-E2 | | L3010 | 1-469-555-21 | INDUCTOR | 10μH |
| IC3089 | 8-759-682-41 | IC M24C32-WMN6T(A) | | L3011 | 1-469-555-21 | INDUCTOR | 10μH |
| IC3090 | 6-801-376-01 | IC MB94918RpF-G-147-BND | | L3102 | VARIANT (SEE VARIANT PARTS LIST) | | |
| IC3091 | 8-759-352-91 | IC PST9143NL | | L3089 | 1-414-233-22 | FERRITE | 0μH |
| IC3301 | 8-759-663-74 | IC HY57V161610DTC-7TR | | L3304 | 1-469-555-21 | INDUCTOR | 10μH |
| IC3302 | 6-700-398-01 | IC UPC2918T-E1 | | L3310 | 1-469-561-21 | INDUCTOR | 100μH |
| IC3303 | VARIANT (SEE VARIANT PARTS LIST) | | | L3311 | 1-469-561-21 | INDUCTOR | 100μH |
| IC3306 | 8-759-669-78 | IC TLC2933IPWR-12 | | L3402 | 1-412-052-21 | INDUCTOR | 1μH |
| IC3401 | 6-700-399-01 | IC UPC2925T-E1 | | L3403 | VARIANT (SEE VARIANT PARTS LIST) | | |
| IC3402 | 8-759-677-37 | IC MT48LC2M32B2TG-7 | | L3404 | VARIANT (SEE VARIANT PARTS LIST) | | |
| IC3403 | 8-759-460-29 | IC PST9120NL | | L3405 | 1-469-555-21 | INDUCTOR | 10μH |
| IC3404 | VARIANT (SEE VARIANT PARTS LIST) | | | L3406 | 1-469-555-21 | INDUCTOR | 10μH |
| IC3405 | VARIANT (SEE VARIANT PARTS LIST) | | | L3407 | 1-469-555-21 | INDUCTOR | 10μH |
| IC3406 | VARIANT (SEE VARIANT PARTS LIST) | | | L3409 | VARIANT (SEE VARIANT PARTS LIST) | | |
| | | | | L3411 | 1-412-058-11 | INDUCTOR | 10μH |

COMMON PARTS LIST B

| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|--------------------------|----------------------------------|---------------------------|--------|------------------------|----------------------------------|---------------------------|---------------|
| L3412 | 1-469-555-21 | INDUCTOR | 10µH | Q3303 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L3413 | 1-469-555-21 | INDUCTOR | 10µH | Q3305 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| L3414 | 1-469-555-21 | INDUCTOR | 10µH | Q3306 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| L3416 | 1-469-555-21 | INDUCTOR | 10µH | Q3307 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L3418 | 1-469-555-21 | INDUCTOR | 10µH | Q3308 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| L3601 | 1-419-370-21 | INDUCTOR | 0µH | Q3309 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L3602 | 1-419-370-21 | INDUCTOR | 0µH | Q3310 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| L3603 | 1-419-370-21 | INDUCTOR | 0µH | Q3311 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L3604 | 1-419-370-21 | INDUCTOR | 0µH | Q3401 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| L3605 | 1-419-370-21 | INDUCTOR | 0µH | Q3402 | 8-729-028-28 | TRANSISTOR 2SK2036(TE85L) | |
| L3903 | 1-412-052-21 | INDUCTOR | 1µH | Q3403 | VARIANT (SEE VARIANT PARTS LIST) | | |
| L8601 | VARIANT (SEE VARIANT PARTS LIST) | | | Q3404 | 8-729-028-28 | TRANSISTOR 2SK2036(TE85L) | |
| L8602 | VARIANT (SEE VARIANT PARTS LIST) | | | Q3405 | VARIANT (SEE VARIANT PARTS LIST) | | |
| L8603 | VARIANT (SEE VARIANT PARTS LIST) | | | Q3406 | VARIANT (SEE VARIANT PARTS LIST) | | |
| L8604 | VARIANT (SEE VARIANT PARTS LIST) | | | Q3407 | VARIANT (SEE VARIANT PARTS LIST) | | |
| <u>TRANSISTOR</u> | | | | Q3408 | VARIANT (SEE VARIANT PARTS LIST) | | |
| Q2801 | 8-729-122-63 | TRANSISTOR 2SA1226-T1E4 | | Q3409 | VARIANT (SEE VARIANT PARTS LIST) | | |
| Q2802 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | Q3410 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| Q2803 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | Q3411 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| Q2804 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q3412 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| Q2805 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | Q3413 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| Q2806 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q3414 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| Q2807 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q3415 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| Q2811 | 8-729-122-63 | TRANSISTOR 2SA1226-T1E4 | | Q3416 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2812 | 8-729-122-63 | TRANSISTOR 2SA1226-T1E4 | | Q3601 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| Q2813 | 8-729-122-63 | TRANSISTOR 2SA1226-T1E4 | | Q3906 | VARIANT (SEE VARIANT PARTS LIST) | | |
| Q2818 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q3907 | VARIANT (SEE VARIANT PARTS LIST) | | |
| Q2819 | VARIANT (SEE VARIANT PARTS LIST) | | | Q8601 | VARIANT (SEE VARIANT PARTS LIST) | | |
| Q2820 | VARIANT (SEE VARIANT PARTS LIST) | | | Q8602 | VARIANT (SEE VARIANT PARTS LIST) | | |
| Q2821 | VARIANT (SEE VARIANT PARTS LIST) | | | Q8603 | VARIANT (SEE VARIANT PARTS LIST) | | |
| Q2822 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q8604 | VARIANT (SEE VARIANT PARTS LIST) | | |
| Q2823 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q8605 | VARIANT (SEE VARIANT PARTS LIST) | | |
| Q3003 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q8606 | VARIANT (SEE VARIANT PARTS LIST) | | |
| Q3005 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q8607 | VARIANT (SEE VARIANT PARTS LIST) | | |
| Q3006 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q8608 | VARIANT (SEE VARIANT PARTS LIST) | | |
| Q3007 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | Q8609 | VARIANT (SEE VARIANT PARTS LIST) | | |
| Q3008 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | <u>RESISTOR</u> | | | |
| Q3009 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R2801 | 1-218-867-11 | RES-CHIP | 6.8K 5% 1/10W |
| Q3089 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | R2803 | 1-216-829-11 | RES-CHIP | 4.7K 5% 1/10W |
| Q3090 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | R2804 | 1-216-805-11 | RES-CHIP | 47 5% 1/10W |
| Q3092 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R2805 | 1-216-823-11 | RES-CHIP | 1.5K 5% 1/10W |
| Q3093 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R2806 | 1-216-863-11 | RES-CHIP | 3.3M 5% 1/10W |
| Q3302 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | R2807 | 1-216-809-11 | RES-CHIP | 100 5% 1/10W |
| | | | | R2808 | 1-216-834-11 | RES-CHIP | 12K 5% 1/10W |

COMMON PARTS LIST



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|-------------|--------|-------|-------|----------|----------------------------------|-------------|--------|-------|-------|
| R2809 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R2861 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R2810 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R2862 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2811 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2865 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2812 | 1-218-708-11 | METAL CHIP | 4.7K | 0.50% | 1/16W | R2866 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2813 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2867 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2815 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R2868 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2816 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W | R2869 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2817 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2870 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2818 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2880 | 1-216-823-11 | RES-CHIP | 1.5K | 5% | 1/10W |
| R2819 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2881 | 1-216-823-11 | RES-CHIP | 1.5K | 5% | 1/10W |
| R2820 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2883 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2821 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2884 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2823 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | R2885 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2824 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2886 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2825 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | R2887 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2826 | 1-218-716-11 | METAL CHIP | 10K | 0.50% | 1/16W | R2889 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2827 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R2890 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2828 | 1-216-832-11 | RES-CHIP | 8.2K | 5% | 1/10W | R2891 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2829 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R2892 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2830 | 1-216-818-11 | RES-CHIP | 560 | 5% | 1/10W | R2893 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2831 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R2894 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2832 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2895 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2833 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2896 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2834 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2897 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2835 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2898 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2836 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2899 | 1-218-724-11 | METAL CHIP | 22K | 0.50% | 1/16W |
| R2837 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2900 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R2838 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2901 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R2839 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2902 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| R2840 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2907 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R2841 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2908 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R2842 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2909 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R2843 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2911 | 1-216-864-11 | SHORT CHIP | | | |
| R2844 | 1-216-826-11 | RES-CHIP | 2.7K | 5% | 1/10W | R2913 | 1-216-864-11 | SHORT CHIP | | | |
| R2845 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R2919 | 1-218-724-11 | METAL CHIP | 22K | 0.50% | 1/16W |
| R2846 | 1-216-827-11 | RES-CHIP | 3.3K | 5% | 1/10W | R2920 | 1-216-864-11 | SHORT CHIP | | | |
| R2847 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3002 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R2848 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R3004 | 1-216-864-11 | SHORT CHIP | | | |
| R2849 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R3013 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2850 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3014 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2851 | 1-216-815-11 | RES-CHIP | 330 | 5% | 1/10W | R3015 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R2854 | 1-216-864-11 | SHORT CHIP | | | | R3017 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R2858 | 1-218-716-11 | METAL CHIP | 10K | 0.50% | 1/16W | R3020 | 1-216-827-11 | RES-CHIP | 3.3K | 5% | 1/10W |
| R2860 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R3021 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |

COMMON PARTS LIST **B**

| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|----------------------------------|-------------|--------|-------|-------|----------|----------------------------------|-------------|--------|-------|-------|
| R3022 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3091 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R3023 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R3092 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R3025 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R3093 | 1-216-864-11 | SHORT CHIP | | | |
| R3026 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R3095 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W |
| R3029 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R3096 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W |
| R3030 | 1-216-827-11 | RES-CHIP | 3.3K | 5% | 1/10W | R3097 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W |
| R3031 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3098 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W |
| R3032 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3099 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W |
| R3033 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3100 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3034 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3101 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3035 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3102 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3036 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3103 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3037 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3104 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3038 | 1-218-686-11 | METAL CHIP | 560 | 0.50% | 1/16W | R3105 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3039 | 1-218-686-11 | METAL CHIP | 560 | 0.50% | 1/16W | R3107 | 1-216-864-11 | SHORT CHIP | | | |
| R3040 | 1-218-686-11 | METAL CHIP | 560 | 0.50% | 1/16W | R3108 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R3043 | 1-216-864-11 | SHORT CHIP | | | | R3110 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3045 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3111 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3047 | 1-216-864-11 | SHORT CHIP | | | | R3116 | 1-216-797-11 | RES-CHIP | 10 | 5% | 1/10W |
| R3049 | 1-216-859-11 | RES-CHIP | 1.5M | 5% | 1/10W | R3117 | 1-216-797-11 | RES-CHIP | 10 | 5% | 1/10W |
| R3050 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R3150 | 1-216-864-11 | SHORT CHIP | | | |
| R3051 | 1-216-864-11 | SHORT CHIP | | | | R3302 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W |
| R3056 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3303 | 1-218-710-11 | METAL CHIP | 5.6K | 0.50% | 1/16W |
| R3057 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3304 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3058 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3323 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3059 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3324 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3060 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3325 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3061 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3326 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3063 | 1-216-864-11 | SHORT CHIP | | | | R3335 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R3064 | 1-216-864-11 | SHORT CHIP | | | | R3341 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W |
| R3066 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3342 | 1-218-705-11 | METAL CHIP | 3.6K | 0.50% | 1/16W |
| R3068 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R3343 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3069 | 1-216-820-11 | RES-CHIP | 820 | 5% | 1/10W | R3344 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W |
| R3070 | 1-216-864-11 | SHORT CHIP | | | | R3345 | 1-218-704-11 | METAL CHIP | 3.3K | 0.50% | 1/16W |
| R3071 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3346 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3072 | 1-216-855-11 | RES-CHIP | 680K | 5% | 1/10W | R3347 | 1-216-815-11 | RES-CHIP | 330 | 5% | 1/10W |
| R3073 | 1-216-855-11 | RES-CHIP | 680K | 5% | 1/10W | R3348 | 1-216-864-11 | SHORT CHIP | | | |
| R3074 | 1-218-704-11 | METAL CHIP | 3.3K | 0.50% | 1/16W | R3349 | 1-218-687-11 | METAL CHIP | 620 | 0.50% | 1/16W |
| R3075 | 1-216-801-11 | RES-CHIP | 22 | 5% | 1/10W | R3350 | 1-216-814-11 | RES-CHIP | 270 | 5% | 1/10W |
| R3076 | 1-216-864-11 | SHORT CHIP | | | | R3351 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R3077 | 1-216-841-11 | RES-CHIP | 47K | 5% | 1/10W | R3352 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W |
| R3078 | 1-216-815-11 | RES-CHIP | 330 | 5% | 1/10W | R3353 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W |
| R3079 | 1-216-815-11 | RES-CHIP | 330 | 5% | 1/10W | R3354 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W |
| R3089 | 1-216-864-11 | SHORT CHIP | | | | R3355 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |

COMMON PARTS LIST **B**

| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|----------------------------------|-------------|--------|-------|-------|----------|----------------------------------|-------------|--------|----|-------|
| R3357 | 1-218-676-11 | METAL CHIP | 220 | 0.50% | 1/16W | R3421 | 1-216-864-11 | SHORT CHIP | | | |
| R3358 | 1-218-676-11 | METAL CHIP | 220 | 0.50% | 1/16W | R3422 | 1-216-864-11 | SHORT CHIP | | | |
| R3359 | 1-218-676-11 | METAL CHIP | 220 | 0.50% | 1/16W | R3423 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3360 | 1-216-827-11 | RES-CHIP | 3.3K | 5% | 1/10W | R3425 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3364 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3426 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3365 | 1-216-827-11 | RES-CHIP | 3.3K | 5% | 1/10W | R3428 | 1-469-094-21 | FERRITE | 0μH | | |
| R3366 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3429 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3367 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | R3432 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3368 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3434 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3369 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3435 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3370 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R3436 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3371 | 1-218-686-11 | METAL CHIP | 560 | 0.50% | 1/16W | R3437 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3372 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R3438 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3373 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R3439 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3374 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3440 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3375 | 1-218-686-11 | METAL CHIP | 560 | 0.50% | 1/16W | R3441 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3376 | 1-218-710-11 | METAL CHIP | 5.6K | 0.50% | 1/16W | R3442 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R3377 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R3445 | 1-216-864-11 | SHORT CHIP | | | |
| R3378 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R3446 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3379 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3447 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3380 | 1-218-686-11 | METAL CHIP | 560 | 0.50% | 1/16W | R3448 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3381 | 1-218-710-11 | METAL CHIP | 5.6K | 0.50% | 1/16W | R3451 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3382 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3452 | 1-216-864-11 | SHORT CHIP | | | |
| R3383 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | R3454 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| R3384 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3457 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W |
| R3385 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3460 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R3386 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3461 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R3387 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3464 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3388 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3465 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3389 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3466 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W |
| R3390 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3467 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3391 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3470 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3392 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3471 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3393 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3472 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3394 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3475 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3395 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3476 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3396 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3477 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3400 | 1-216-864-11 | SHORT CHIP | | | | R3478 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3401 | 1-216-864-11 | SHORT CHIP | | | | R3480 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3406 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R3483 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3407 | 1-216-864-11 | SHORT CHIP | | | | R3484 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3409 | 1-216-864-11 | SHORT CHIP | | | | R3485 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3410 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R3486 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3411 | 1-216-797-11 | RES-CHIP | 10 | 5% | 1/10W | R3489 | 1-216-864-11 | SHORT CHIP | | | |

COMMON PARTS LIST



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|----------------------------------|-------------|--------|----|-------|----------|----------------------------------|-------------|--------|-------|-------|
| R3490 | 1-216-864-11 | SHORT CHIP | | | | R3612 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W |
| R3491 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3613 | 1-216-801-11 | RES-CHIP | 22 | 5% | 1/10W |
| R3492 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3614 | 1-216-827-11 | RES-CHIP | 3.3K | 5% | 1/10W |
| R3493 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3615 | 1-218-867-11 | RES-CHIP | 6.8K | 5% | 1/10W |
| R3494 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W | R3616 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3495 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3617 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R3496 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3618 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3497 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W | R3800 | 1-216-864-11 | SHORT CHIP | | | |
| R3498 | 1-216-818-11 | RES-CHIP | 560 | 5% | 1/10W | R3802 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3499 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3803 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3501 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3804 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3502 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3805 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3503 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3807 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3504 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3808 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3505 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3809 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3506 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3810 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3507 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3811 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3508 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3812 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3509 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3813 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3510 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3814 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3511 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3815 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3512 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3816 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3533 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3817 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3534 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3820 | 1-218-684-11 | METAL CHIP | 470 | 0.50% | 1/16W |
| R3535 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3821 | 1-218-684-11 | METAL CHIP | 470 | 0.50% | 1/16W |
| R3536 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3822 | 1-218-684-11 | METAL CHIP | 470 | 0.50% | 1/16W |
| R3537 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3823 | 1-216-826-11 | RES-CHIP | 2.7K | 5% | 1/10W |
| R3538 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3824 | 1-216-826-11 | RES-CHIP | 2.7K | 5% | 1/10W |
| R3539 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3825 | 1-216-826-11 | RES-CHIP | 2.7K | 5% | 1/10W |
| R3540 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3826 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3541 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3828 | 1-218-682-11 | METAL CHIP | 390 | 0.50% | 1/16W |
| R3542 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3829 | 1-218-682-11 | METAL CHIP | 390 | 0.50% | 1/16W |
| R3575 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3830 | 1-218-682-11 | METAL CHIP | 390 | 0.50% | 1/16W |
| R3601 | 1-216-864-11 | SHORT CHIP | | | | R3831 | 1-216-864-11 | SHORT CHIP | | | |
| R3602 | 1-216-864-11 | SHORT CHIP | | | | R3832 | 1-216-864-11 | SHORT CHIP | | | |
| R3603 | 1-216-864-11 | SHORT CHIP | | | | R3833 | 1-216-864-11 | SHORT CHIP | | | |
| R3604 | 1-216-864-11 | SHORT CHIP | | | | R3834 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3605 | 1-216-864-11 | SHORT CHIP | | | | R3835 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3606 | 1-216-864-11 | SHORT CHIP | | | | R3836 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3607 | 1-216-864-11 | SHORT CHIP | | | | R3837 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3608 | 1-216-864-11 | SHORT CHIP | | | | R3838 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3609 | 1-216-864-11 | SHORT CHIP | | | | R3839 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3610 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R3840 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W |
| R3611 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R3841 | VARIANT (SEE VARIANT PARTS LIST) | | | | |

COMMON PARTS LIST **B**

| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|----------------------------------|-------------|--------|-------|-------|----------|----------------------------------|-------------|--------|-------|-------|
| R3842 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R3985 | 1-218-644-11 | METAL CHIP | 10 | 0.50% | 1/16W |
| R3846 | 1-216-801-11 | RES-CHIP | 22 | 5% | 1/10W | R3986 | 1-218-644-11 | METAL CHIP | 10 | 0.50% | 1/16W |
| R3847 | 1-216-801-11 | RES-CHIP | 22 | 5% | 1/10W | R8606 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3848 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R8607 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3849 | 1-218-675-11 | METAL CHIP | 200 | 0.50% | 1/16W | R8608 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3850 | 1-218-675-11 | METAL CHIP | 200 | 0.50% | 1/16W | R8609 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3851 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R8610 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3852 | 1-218-675-11 | METAL CHIP | 200 | 0.50% | 1/16W | R8611 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3854 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R8612 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3857 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R8613 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3858 | 1-218-704-11 | METAL CHIP | 3.3K | 0.50% | 1/16W | R8614 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3862 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R8615 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3863 | 1-218-700-11 | METAL CHIP | 2.2K | 0.50% | 1/16W | R8616 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3864 | 1-216-827-11 | RES-CHIP | 3.3K | 5% | 1/10W | R8617 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3865 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R8618 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3866 | 1-414-234-22 | FERRITE | 0μH | | | R8619 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3867 | 1-414-234-22 | FERRITE | 0μH | | | R8620 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3868 | 1-414-234-22 | FERRITE | 0μH | | | R8621 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3881 | 1-216-807-11 | RES-CHIP | 68 | 5% | 1/10W | R8622 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3882 | 1-216-807-11 | RES-CHIP | 68 | 5% | 1/10W | R8623 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3883 | 1-216-807-11 | RES-CHIP | 68 | 5% | 1/10W | R8624 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3911 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R8625 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3917 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8626 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3928 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8627 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3933 | 1-216-864-11 | SHORT CHIP | | | | R8628 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3937 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8629 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3953 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8630 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3954 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8631 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3955 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8632 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3956 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R8636 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3957 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R8637 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3958 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W | R8638 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3973 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8639 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3974 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8641 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3975 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8642 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3976 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8643 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3977 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8645 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3978 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8646 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3979 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8647 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3980 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8648 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3981 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8650 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3982 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8651 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3983 | VARIANT (SEE VARIANT PARTS LIST) | | | | | R8652 | VARIANT (SEE VARIANT PARTS LIST) | | | | |
| R3984 | 1-218-644-11 | METAL CHIP | 10 | 0.50% | 1/16W | R8653 | VARIANT (SEE VARIANT PARTS LIST) | | | | |

COMMON PARTS LIST **B**

| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|----------|----------------------------------|-------------------|--------|----------------|--------------|-------------------|--------|
| R8654 | VARIANT (SEE VARIANT PARTS LIST) | | | CRYSTAL | | | |
| R8655 | VARIANT (SEE VARIANT PARTS LIST) | | | X2801 | 1-760-895-21 | VIBRATOR, CERAMIC | |
| | RESISTOR BRIDGE | | | X3089 | 1-781-945-21 | VIBRATOR, CERAMIC | |
| | | | | X3401 | 1-781-887-21 | VIBRATOR, CRYSTAL | |
| RB3001 | 1-239-409-11 | RES, CHIP NETWORK | 47 | | | | |
| RB3002 | 1-239-409-11 | RES, CHIP NETWORK | 47 | | | | |
| RB3003 | 1-239-409-11 | RES, CHIP NETWORK | 47 | | | | |
| RB3004 | 1-239-409-11 | RES, CHIP NETWORK | 47 | | | | |
| RB3011 | 1-239-409-11 | RES, CHIP NETWORK | 47 | | | | |
| RB3013 | 1-239-409-11 | RES, CHIP NETWORK | 47 | | | | |
| RB3014 | 1-239-409-11 | RES, CHIP NETWORK | 47 | | | | |
| RB3015 | 1-239-409-11 | RES, CHIP NETWORK | 47 | | | | |
| RB3100 | 1-233-574-11 | RES, CHIP NETWORK | 10 | | | | |
| RB3101 | 1-233-574-11 | RES, CHIP NETWORK | 10 | | | | |
| RB3102 | 1-233-574-11 | RES, CHIP NETWORK | 10 | | | | |
| RB3103 | 1-233-574-11 | RES, CHIP NETWORK | 10 | | | | |
| RB3304 | 1-233-576-11 | RES, CHIP NETWORK | 100 | | | | |
| RB3305 | 1-233-576-11 | RES, CHIP NETWORK | 100 | | | | |
| RB3306 | 1-233-576-11 | RES, CHIP NETWORK | 100 | | | | |
| RB3307 | 1-233-576-11 | RES, CHIP NETWORK | 100 | | | | |
| RB3401 | 1-234-524-21 | RES, CHIP NETWORK | 33 | | | | |
| RB3402 | 1-234-524-21 | RES, CHIP NETWORK | 33 | | | | |
| RB3403 | 1-234-524-21 | RES, CHIP NETWORK | 33 | | | | |
| RB3404 | 1-234-524-21 | RES, CHIP NETWORK | 33 | | | | |
| RB3405 | 1-234-524-21 | RES, CHIP NETWORK | 33 | | | | |
| RB3406 | 1-234-524-21 | RES, CHIP NETWORK | 33 | | | | |
| RB3407 | 1-239-409-11 | RES, CHIP NETWORK | 47 | | | | |
| RB3408 | 1-239-409-11 | RES, CHIP NETWORK | 47 | | | | |
| RB3409 | 1-239-409-11 | RES, CHIP NETWORK | 47 | | | | |
| RB3410 | 1-239-409-11 | RES, CHIP NETWORK | 47 | | | | |
| RB3411 | 1-239-409-11 | RES, CHIP NETWORK | 47 | | | | |
| RB3412 | 1-239-409-11 | RES, CHIP NETWORK | 47 | | | | |
| RB3421 | 1-233-576-11 | RES, CHIP NETWORK | 100 | | | | |
| RB3422 | 1-233-576-11 | RES, CHIP NETWORK | 100 | | | | |
| RB3423 | 1-233-576-11 | RES, CHIP NETWORK | 100 | | | | |
| RB3424 | 1-233-576-11 | RES, CHIP NETWORK | 100 | | | | |
| RB3425 | 1-233-576-11 | RES, CHIP NETWORK | 100 | | | | |
| RB3426 | 1-233-576-11 | RES, CHIP NETWORK | 100 | | | | |
| RB3427 | 1-233-576-11 | RES, CHIP NETWORK | 100 | | | | |
| RB3428 | 1-233-576-11 | RES, CHIP NETWORK | 100 | | | | |
| RB3436 | 1-234-523-21 | RES, CHIP NETWORK | 0 | | | | |
| RB3437 | 1-234-523-21 | RES, CHIP NETWORK | 0 | | | | |
| RB3438 | 1-234-523-21 | RES, CHIP NETWORK | 0 | | | | |
| RB3439 | 1-234-523-21 | RES, CHIP NETWORK | 0 | | | | |

VARIANT PARTS LIST

The parts on this page belong to the following model(s) ONLY:
KV-32HS500/34DRC500/38DRC500(S)

| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|---------------------|--------------|------------------------|--------|-----|------|-------------------|--------------|---------------------------|--------|----|-------|
| CAPACITOR | | | | | | IC3406 | 8-759-485-79 | IC TC7SET08FU(TE85R) | | | |
| C3001 | 1-128-453-21 | ELECT | 47µF | 20% | 6.3V | IC3407 | 8-759-485-79 | IC TC7SET08FU(TE85R) | | | |
| C3002 | 1-128-453-21 | ELECT | 47µF | 20% | 6.3V | IC3607 | 8-759-592-49 | IC TC7SZ125FU(TE85R) | | | |
| C3003 | 1-128-453-21 | ELECT | 47µF | 20% | 6.3V | COIL | | | | | |
| C3415 | 1-124-779-00 | ELECT | 10µF | 20% | 16V | L3403 | 1-469-561-21 | INDUCTOR | 100µH | | |
| C3416 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | L3404 | 1-469-561-21 | INDUCTOR | 100µH | | |
| C3419 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | L3409 | 1-469-555-21 | INDUCTOR | 10µH | | |
| C3420 | 1-124-779-00 | ELECT | 10µF | 20% | 16V | TRANSISTOR | | | | | |
| C3421 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | Q2819 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | |
| C3422 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | Q2820 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | |
| C3423 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | Q2821 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | |
| C3425 | 1-125-891-11 | CERAMIC CHIP | 0.47µF | 10% | 10V | Q3403 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | |
| C3429 | 1-124-779-00 | ELECT | 10µF | 20% | 16V | Q3405 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | |
| C3430 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | Q3406 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | |
| C3432 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | Q3407 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | |
| C3433 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | Q3408 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | |
| C3434 | 1-126-204-11 | ELECT | 47µF | 20% | 16V | Q3409 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | |
| C3437 | 1-126-204-11 | ELECT | 47µF | 20% | 16V | RESISTOR | | | | | |
| C3438 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | R2907 | 1-216-807-11 | RES-CHIP | 68 | 5% | 1/10W |
| C3443 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | R2908 | 1-216-807-11 | RES-CHIP | 68 | 5% | 1/10W |
| C3445 | 1-126-204-11 | ELECT | 47µF | 20% | 16V | R2909 | 1-216-807-11 | RES-CHIP | 68 | 5% | 1/10W |
| C3447 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | R3056 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W |
| C3448 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | R3057 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W |
| C3453 | 1-124-779-00 | ELECT | 10µF | 20% | 16V | R3058 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W |
| C3454 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | R3059 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| C3455 | 1-124-779-00 | ELECT | 10µF | 20% | 16V | R3060 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| C3456 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | R3061 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| C3457 | 1-124-779-00 | ELECT | 10µF | 20% | 16V | R3100 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| C3458 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | R3101 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| C3497 | 1-162-916-11 | CERAMIC CHIP | 12pF | 5% | 50V | R3323 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| C3612 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | R3324 | 1-216-827-11 | RES-CHIP | 3.3K | 5% | 1/10W |
| C3625 | 1-162-919-11 | CERAMIC CHIP | 22pF | 5% | 50V | R3325 | 1-216-827-11 | RES-CHIP | 3.3K | 5% | 1/10W |
| FERRITE BEAD | | | | | | R3326 | 1-216-825-11 | RES-CHIP | 2.2K | 5% | 1/10W |
| FB3623 | 1-414-228-11 | FERRITE | 0µH | | | R3364 | 1-216-864-11 | SHORT CHIP | | | |
| FB3624 | 1-216-864-11 | SHORT CHIP | | | | R3366 | 1-216-864-11 | SHORT CHIP | | | |
| COIL | | | | | | R3369 | 1-216-864-11 | SHORT CHIP | | | |
| FL3003 | 1-781-924-21 | FILTER, LOW PASS (SMD) | | | | R3382 | 1-216-864-11 | SHORT CHIP | | | |
| IC | | | | | | R3384 | 1-216-864-11 | SHORT CHIP | | | |
| IC3303 | 8-752-409-78 | IC CXD2095AQ | | | | R3385 | 1-216-864-11 | SHORT CHIP | | | |
| IC3404 | 8-759-669-75 | IC TLC2932IPWR | | | | R3386 | 1-216-864-11 | SHORT CHIP | | | |
| IC3405 | 8-759-485-79 | IC TC7SET08FU(TE85R) | | | | R3387 | 1-216-864-11 | SHORT CHIP | | | |

VARIANT PARTS LIST



The parts on this page belong to the following model(s) ONLY:
KV-32HS500/34DRC500/38DRC500(S)

| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|----------|--------------|-------------|--------|-------|-------|----------|--------------|-------------|--------|-------|-------|
| R3388 | 1-216-864-11 | SHORT CHIP | | | | R3803 | 1-218-678-11 | METAL CHIP | 270 | 0.50% | 1/16W |
| R3389 | 1-216-864-11 | SHORT CHIP | | | | R3804 | 1-218-678-11 | METAL CHIP | 270 | 0.50% | 1/16W |
| R3390 | 1-216-864-11 | SHORT CHIP | | | | R3805 | 1-218-678-11 | METAL CHIP | 270 | 0.50% | 1/16W |
| R3391 | 1-216-864-11 | SHORT CHIP | | | | R3807 | 1-218-670-11 | METAL CHIP | 120 | 0.50% | 1/16W |
| R3392 | 1-216-864-11 | SHORT CHIP | | | | R3808 | 1-218-670-11 | METAL CHIP | 120 | 0.50% | 1/16W |
| R3393 | 1-216-864-11 | SHORT CHIP | | | | R3809 | 1-218-670-11 | METAL CHIP | 120 | 0.50% | 1/16W |
| R3394 | 1-216-864-11 | SHORT CHIP | | | | R3810 | 1-218-670-11 | METAL CHIP | 120 | 0.50% | 1/16W |
| R3423 | 1-216-813-11 | RES-CHIP | 220 | 5% | 1/10W | R3814 | 1-218-644-11 | METAL CHIP | 10 | 0.50% | 1/16W |
| R3425 | 1-218-704-11 | METAL CHIP | 3.3K | 0.50% | 1/16W | R3815 | 1-218-648-11 | METAL CHIP | 15 | 0.50% | 1/16W |
| R3426 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3816 | 1-218-652-11 | METAL CHIP | 22 | 0.50% | 1/16W |
| R3429 | 1-216-823-11 | RES-CHIP | 1.5K | 5% | 1/10W | R3817 | 1-218-652-11 | METAL CHIP | 22 | 0.50% | 1/16W |
| R3432 | 1-216-815-11 | RES-CHIP | 330 | 5% | 1/10W | R3834 | 1-218-678-11 | METAL CHIP | 270 | 0.50% | 1/16W |
| R3434 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3835 | 1-218-678-11 | METAL CHIP | 270 | 0.50% | 1/16W |
| R3446 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3836 | 1-218-678-11 | METAL CHIP | 270 | 0.50% | 1/16W |
| R3447 | 1-216-819-11 | RES-CHIP | 680 | 5% | 1/10W | R3837 | 1-218-678-11 | METAL CHIP | 270 | 0.50% | 1/16W |
| R3448 | 1-216-855-11 | RES-CHIP | 680K | 5% | 1/10W | R3838 | 1-218-678-11 | METAL CHIP | 270 | 0.50% | 1/16W |
| R3464 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3839 | 1-218-670-11 | METAL CHIP | 120 | 0.50% | 1/16W |
| R3465 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3841 | 1-218-670-11 | METAL CHIP | 120 | 0.50% | 1/16W |
| R3467 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3842 | 1-218-689-11 | METAL CHIP | 750 | 0.50% | 1/16W |
| R3471 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3937 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3472 | 1-216-801-11 | RES-CHIP | 22 | 5% | 1/10W | R3953 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R3476 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3954 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R3477 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3955 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R3478 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3975 | 1-216-864-11 | SHORT CHIP | | | |
| R3483 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3976 | 1-216-864-11 | SHORT CHIP | | | |
| R3484 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3977 | 1-216-864-11 | SHORT CHIP | | | |
| R3485 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3978 | 1-216-864-11 | SHORT CHIP | | | |
| R3486 | 1-216-801-11 | RES-CHIP | 22 | 5% | 1/10W | R3979 | 1-216-864-11 | SHORT CHIP | | | |
| R3491 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3980 | 1-216-864-11 | SHORT CHIP | | | |
| R3492 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3981 | 1-216-864-11 | SHORT CHIP | | | |
| R3493 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R3982 | 1-216-864-11 | SHORT CHIP | | | |
| R3495 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R3983 | 1-216-864-11 | SHORT CHIP | | | |
| R3496 | 1-216-801-11 | RES-CHIP | 22 | 5% | 1/10W | | | | | | |
| R3499 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | | | | | |
| R3501 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | | | | | |
| R3502 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | | | | | |
| R3503 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | | | | | |
| R3504 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | | | | | |
| R3505 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | | | | | |
| R3506 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | | | | | | |
| R3536 | 1-216-864-11 | SHORT CHIP | | | | | | | | | |
| R3537 | 1-216-864-11 | SHORT CHIP | | | | | | | | | |
| R3618 | 1-216-845-11 | RES-CHIP | 100K | 5% | 1/10W | | | | | | |
| R3802 | 1-218-678-11 | METAL CHIP | 270 | 0.50% | 1/16W | | | | | | |

VARIANT PARTS LIST



The parts on this page belong to the following model(s) ONLY:
ALL EXCEPT KV-32HS500/34DRC500/38DRC500(S)

| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|------------------|--------------|--------------|----------|-----|------|---------------------|--------------|-----------------------------|--------|-----|-------|
| CAPACITOR | | | | | | C8650 | 1-126-204-11 | ELECT | 47µF | 20% | 16V |
| C3101 | 1-162-925-11 | CERAMIC CHIP | 68pF | 5% | 50V | C8651 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C3102 | 1-162-925-11 | CERAMIC CHIP | 68pF | 5% | 50V | C8652 | 1-128-994-21 | ELECT | 47µF | 20% | 10V |
| C8601 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | C8653 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C8602 | 1-127-692-11 | CERAMIC CHIP | 10µF | 10% | 6.3V | C8654 | 1-126-206-11 | ELECT | 100µF | 20% | 6.3V |
| C8603 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | C8655 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C8604 | 1-127-692-11 | CERAMIC CHIP | 10µF | 10% | 6.3V | C8656 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C8605 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V | C8657 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V |
| C8606 | 1-127-692-11 | CERAMIC CHIP | 10µF | 10% | 6.3V | DIODE | | | | | |
| C8607 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | D3309 | 8-719-914-43 | DIODE DAN202K-T-146 | | | |
| C8608 | 1-128-934-91 | CERAMIC CHIP | 0.33µF | 20% | 10V | D3310 | 8-719-914-44 | DIODE DAP202K-T-146 | | | |
| C8609 | 1-162-967-11 | CERAMIC CHIP | 0.0033µF | 10% | 50V | FERRITE BEAD | | | | | |
| C8610 | 1-162-927-11 | CERAMIC CHIP | 100pF | 5% | 50V | FB3301 | 1-414-235-22 | FERRITE | | | 0µH |
| C8611 | 1-162-927-11 | CERAMIC CHIP | 100pF | 5% | 50V | FB3302 | 1-414-235-22 | FERRITE | | | 0µH |
| C8612 | 1-107-826-11 | CERAMIC CHIP | 0.1µF | 10% | 16V | FILTER | | | | | |
| C8613 | 1-107-826-11 | CERAMIC CHIP | 0.1µF | 10% | 16V | FL8601 | 1-234-559-21 | FILTER, LOW PASS | | | |
| C8615 | 1-107-826-11 | CERAMIC CHIP | 0.1µF | 10% | 16V | FL8602 | 1-234-559-21 | FILTER, LOW PASS | | | |
| C8617 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | FL8603 | 1-234-560-21 | FILTER, LOW PASS | | | |
| C8621 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | IC | | | | | |
| C8622 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | IC3303 | 8-752-417-57 | IC CXD2097Q | | | |
| C8623 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | IC3606 | 8-759-641-26 | IC NJM2391DL1-33(TE1) | | | |
| C8624 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | IC8601 | 8-752-093-03 | IC CXA3506R | | | |
| C8625 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | COIL | | | | | |
| C8630 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | L3102 | 1-469-552-21 | INDUCTOR | | | 3.3µH |
| C8631 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | L8601 | 1-469-555-21 | INDUCTOR | | | 10µH |
| C8632 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | L8602 | 1-469-553-21 | INDUCTOR | | | 4.7µH |
| C8633 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | L8603 | 1-469-555-21 | INDUCTOR | | | 10µH |
| C8634 | 1-125-837-91 | CERAMIC CHIP | 1µF | 10% | 6.3V | L8604 | 1-469-555-21 | INDUCTOR | | | 10µH |
| C8635 | 1-125-837-91 | CERAMIC CHIP | 1µF | 10% | 6.3V | TRANSISTOR | | | | | |
| C8636 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | Q3906 | 8-729-028-28 | TRANSISTOR 2SK2036(TE85L) | | | |
| C8637 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | Q3907 | 8-729-028-28 | TRANSISTOR 2SK2036(TE85L) | | | |
| C8638 | 1-128-994-21 | ELECT | 47µF | 20% | 10V | Q8601 | 8-729-102-07 | TRANSISTOR 2SC2223-T1F13F14 | | | |
| C8639 | 1-126-204-11 | ELECT | 47µF | 20% | 16V | Q8602 | 8-729-102-07 | TRANSISTOR 2SC2223-T1F13F14 | | | |
| C8640 | 1-117-370-11 | CERAMIC CHIP | 10µF | | 10V | Q8603 | 8-729-102-07 | TRANSISTOR 2SC2223-T1F13F14 | | | |
| C8641 | 1-117-370-11 | CERAMIC CHIP | 10µF | | 10V | Q8604 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | |
| C8642 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | Q8605 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | |
| C8643 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | | | | | | |
| C8644 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | | | | | | |
| C8645 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | | | | | | |
| C8646 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | | | | | | |
| C8647 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | | | | | | |
| C8648 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | | | | | | |
| C8649 | 1-164-156-11 | CERAMIC CHIP | 0.1µF | | 25V | | | | | | |

VARIANT PARTS LIST



The parts on this page belong to the following model(s) ONLY:
ALL EXCEPT KV-32HS500/34DRC500/38DRC500(S)

| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|-----------------|--------------|---------------------------|--------|-------|-------|----------|--------------|-------------|--------|-------|-------|
| Q8606 | 8-729-122-63 | TRANSISTOR 2SA1226-T1E4 | | | | R8619 | 1-218-679-11 | METAL CHIP | 300 | 0.50% | 1/16W |
| Q8607 | 8-729-122-63 | TRANSISTOR 2SA1226-T1E4 | | | | R8620 | 1-218-675-11 | METAL CHIP | 200 | 0.50% | 1/16W |
| Q8608 | 8-729-122-63 | TRANSISTOR 2SA1226-T1E4 | | | | R8621 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| Q8609 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R8622 | 1-218-679-11 | METAL CHIP | 300 | 0.50% | 1/16W |
| RESISTOR | | | | | | R8623 | 1-218-679-11 | METAL CHIP | 300 | 0.50% | 1/16W |
| R2907 | 1-218-660-91 | METAL CHIP | 47 | 0.50% | 1/16W | R8624 | 1-218-675-11 | METAL CHIP | 200 | 0.50% | 1/16W |
| R2908 | 1-218-660-91 | METAL CHIP | 47 | 0.50% | 1/16W | R8625 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R2909 | 1-218-660-91 | METAL CHIP | 47 | 0.50% | 1/16W | R8626 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3002 | 1-216-864-11 | SHORT CHIP | | | | R8627 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3103 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R8628 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W |
| R3110 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R8629 | 1-216-823-11 | RES-CHIP | 1.5K | 5% | 1/10W |
| R3111 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R8630 | 1-216-823-11 | RES-CHIP | 1.5K | 5% | 1/10W |
| R3325 | 1-216-864-11 | SHORT CHIP | | | | R8631 | 1-216-823-11 | RES-CHIP | 1.5K | 5% | 1/10W |
| R3368 | 1-216-864-11 | SHORT CHIP | | | | R8632 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R3395 | 1-216-864-11 | SHORT CHIP | | | | R8636 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R3396 | 1-216-864-11 | SHORT CHIP | | | | R8637 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R3425 | 1-218-704-11 | METAL CHIP | 3.3K | 0.50% | 1/16W | R8638 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R3534 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R8639 | 1-218-704-11 | METAL CHIP | 3.3K | 0.50% | 1/16W |
| R3536 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R8641 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R3537 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R8642 | 1-218-703-11 | METAL CHIP | 3K | 0.50% | 1/16W |
| R3538 | 1-216-864-11 | SHORT CHIP | | | | R8643 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R3539 | 1-216-864-11 | SHORT CHIP | | | | R8645 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R3540 | 1-216-864-11 | SHORT CHIP | | | | R8646 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W |
| R3541 | 1-216-864-11 | SHORT CHIP | | | | R8647 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R3542 | 1-216-864-11 | SHORT CHIP | | | | R8648 | 1-216-830-11 | RES-CHIP | 5.6K | 5% | 1/10W |
| R3575 | 1-216-864-11 | SHORT CHIP | | | | R8650 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R3917 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R8651 | 1-216-801-11 | RES-CHIP | 22 | 5% | 1/10W |
| R3928 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R8652 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R3973 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | R8653 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W |
| R3974 | 1-216-833-11 | RES-CHIP | 10K | 5% | 1/10W | R8654 | 1-216-864-11 | SHORT CHIP | | | |
| R8606 | 1-216-819-11 | RES-CHIP | 680 | 5% | 1/10W | R8655 | 1-216-864-11 | SHORT CHIP | | | |
| R8607 | 1-216-819-11 | RES-CHIP | 680 | 5% | 1/10W | | | | | | |
| R8608 | 1-216-819-11 | RES-CHIP | 680 | 5% | 1/10W | | | | | | |
| R8609 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | | | | | | |
| R8610 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | | | | | | |
| R8611 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | | | | | | |
| R8612 | 1-216-820-11 | RES-CHIP | 820 | 5% | 1/10W | | | | | | |
| R8613 | 1-216-820-11 | RES-CHIP | 820 | 5% | 1/10W | | | | | | |
| R8614 | 1-216-820-11 | RES-CHIP | 820 | 5% | 1/10W | | | | | | |
| R8615 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | | | | | | |
| R8616 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | | | | | | |
| R8617 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | | | | | | |
| R8618 | 1-218-679-11 | METAL CHIP | 300 | 0.50% | 1/16W | | | | | | |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------|---------------------------|----------------|----------|--------------|-------------|--------------|-------|--------------|---------|----------------|-------|--------------|-------|--------------|-------|--------------|---------|----------------|-------|--------------|-------|--------------|--|--|--|--|-------|--------------|-------|-------------|-------|--------------|------|--------------|-------|--------------|-------|--------------|-------|--------------|---------|----------------|-------|--------------|-------|--------------|--|--|--|--|-------|--------------|-------|-------------|-------|--------------|---------|----------------|-------|--------------|------|--------------|--|--|--|--|------------------|--|--|--|----------|--------------|----------------|----|----------|--------------|----------------|----|----------|--------------|----------------|----|----------|--------------|----------------|----|--|--|--|--|--------------|--|--|--|-------|--------------|------------------|--|--|--|--|--|-----------|--|--|--|--------|--------------|-----------|--|--------|--------------|-----------|--|--------|--------------|--------------------------|--|--|--|--|--|-------------------|--|--|--|-------|--------------|---------------------------|--|-------|--------------|---------------------------|--|-------|--------------|---------------------------|--|-------|--------------|---------------------------|--|-------|--------------|---------------------------|--|--|--|--|--|-------|--------------|---------------------------|--|-------|--------------|---------------------------|--|-------|--------------|---------------------------|--|-------|--------------|---------------------------|--|
| <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 10px;">DH</div> <div> <p>* A-1333-142-A DH BOARD, MOUNTED [KV-40XBR800/42DRC800 ONLY]</p> <p>CAPACITOR</p> <tr> <td>C5801</td> <td>1-126-964-11</td> <td>ELECT</td> <td>10µF 20% 50V</td> </tr> <tr> <td>C5804</td> <td>1-102-129-00</td> <td>CERAMIC</td> <td>0.01µF 10% 50V</td> </tr> <tr> <td>C5805</td> <td>1-126-964-11</td> <td>ELECT</td> <td>10µF 20% 50V</td> </tr> <tr> <td>C5807</td> <td>1-102-129-00</td> <td>CERAMIC</td> <td>0.01µF 10% 50V</td> </tr> <tr> <td>C5816</td> <td>1-126-964-11</td> <td>ELECT</td> <td>10µF 20% 50V</td> </tr> <tr> <td colspan="4"> </td> </tr> <tr> <td>C5819</td> <td>1-126-960-11</td> <td>ELECT</td> <td>1µF 20% 50V</td> </tr> <tr> <td>C5822</td> <td>1-136-165-00</td> <td>FILM</td> <td>0.1µF 5% 50V</td> </tr> <tr> <td>C5861</td> <td>1-126-964-11</td> <td>ELECT</td> <td>10µF 20% 50V</td> </tr> <tr> <td>C5862</td> <td>1-102-129-00</td> <td>CERAMIC</td> <td>0.01µF 10% 50V</td> </tr> <tr> <td>C5863</td> <td>1-126-964-11</td> <td>ELECT</td> <td>10µF 20% 50V</td> </tr> <tr> <td colspan="4"> </td> </tr> <tr> <td>C5865</td> <td>1-126-960-11</td> <td>ELECT</td> <td>1µF 20% 50V</td> </tr> <tr> <td>C5866</td> <td>1-102-129-00</td> <td>CERAMIC</td> <td>0.01µF 10% 50V</td> </tr> <tr> <td>C5868</td> <td>1-136-165-00</td> <td>FILM</td> <td>0.1µF 5% 50V</td> </tr> <tr> <td colspan="4"> </td> </tr> <tr> <td colspan="4">CONNECTOR</td> </tr> <tr> <td>* CN5802</td> <td>1-564-508-11</td> <td>PLUG,CONNECTOR</td> <td>5P</td> </tr> <tr> <td>* CN5803</td> <td>1-564-507-11</td> <td>PLUG,CONNECTOR</td> <td>4P</td> </tr> <tr> <td>* CN5861</td> <td>1-564-506-11</td> <td>PLUG,CONNECTOR</td> <td>3P</td> </tr> <tr> <td>* CN5862</td> <td>1-564-506-11</td> <td>PLUG,CONNECTOR</td> <td>3P</td> </tr> <tr> <td colspan="4"> </td> </tr> <tr> <td colspan="4">DIODE</td> </tr> <tr> <td>D5805</td> <td>8-719-991-33</td> <td>DIODE 1SS133T-77</td> <td></td> </tr> <tr> <td colspan="4"> </td> </tr> <tr> <td colspan="4">IC</td> </tr> <tr> <td>IC5805</td> <td>8-759-822-38</td> <td>IC LA6510</td> <td></td> </tr> <tr> <td>IC5861</td> <td>8-759-822-38</td> <td>IC LA6510</td> <td></td> </tr> <tr> <td>IC5870</td> <td>1-418-473-11</td> <td>SENSOR, MAGNETIC MIU-212</td> <td></td> </tr> <tr> <td colspan="4"> </td> </tr> <tr> <td colspan="4">TRANSISTOR</td> </tr> <tr> <td>Q5807</td> <td>8-729-423-33</td> <td>TRANSISTOR 2SC3311A-QRSTA</td> <td></td> </tr> <tr> <td>Q5808</td> <td>8-729-423-33</td> <td>TRANSISTOR 2SC3311A-QRSTA</td> <td></td> </tr> <tr> <td>Q5809</td> <td>8-729-423-33</td> <td>TRANSISTOR 2SC3311A-QRSTA</td> <td></td> </tr> <tr> <td>Q5810</td> <td>8-729-119-76</td> <td>TRANSISTOR 2SA1309A-QRSTA</td> <td></td> </tr> <tr> <td>Q5811</td> <td>8-729-423-33</td> <td>TRANSISTOR 2SC3311A-QRSTA</td> <td></td> </tr> <tr> <td colspan="4"> </td> </tr> <tr> <td>Q5812</td> <td>8-729-423-33</td> <td>TRANSISTOR 2SC3311A-QRSTA</td> <td></td> </tr> <tr> <td>Q5860</td> <td>8-729-119-76</td> <td>TRANSISTOR 2SA1309A-QRSTA</td> <td></td> </tr> <tr> <td>Q5861</td> <td>8-729-423-33</td> <td>TRANSISTOR 2SC3311A-QRSTA</td> <td></td> </tr> <tr> <td>Q5862</td> <td>8-729-423-33</td> <td>TRANSISTOR 2SC3311A-QRSTA</td> <td></td> </tr> </div></div> | | | | C5801 | 1-126-964-11 | ELECT | 10µF 20% 50V | C5804 | 1-102-129-00 | CERAMIC | 0.01µF 10% 50V | C5805 | 1-126-964-11 | ELECT | 10µF 20% 50V | C5807 | 1-102-129-00 | CERAMIC | 0.01µF 10% 50V | C5816 | 1-126-964-11 | ELECT | 10µF 20% 50V | | | | | C5819 | 1-126-960-11 | ELECT | 1µF 20% 50V | C5822 | 1-136-165-00 | FILM | 0.1µF 5% 50V | C5861 | 1-126-964-11 | ELECT | 10µF 20% 50V | C5862 | 1-102-129-00 | CERAMIC | 0.01µF 10% 50V | C5863 | 1-126-964-11 | ELECT | 10µF 20% 50V | | | | | C5865 | 1-126-960-11 | ELECT | 1µF 20% 50V | C5866 | 1-102-129-00 | CERAMIC | 0.01µF 10% 50V | C5868 | 1-136-165-00 | FILM | 0.1µF 5% 50V | | | | | CONNECTOR | | | | * CN5802 | 1-564-508-11 | PLUG,CONNECTOR | 5P | * CN5803 | 1-564-507-11 | PLUG,CONNECTOR | 4P | * CN5861 | 1-564-506-11 | PLUG,CONNECTOR | 3P | * CN5862 | 1-564-506-11 | PLUG,CONNECTOR | 3P | | | | | DIODE | | | | D5805 | 8-719-991-33 | DIODE 1SS133T-77 | | | | | | IC | | | | IC5805 | 8-759-822-38 | IC LA6510 | | IC5861 | 8-759-822-38 | IC LA6510 | | IC5870 | 1-418-473-11 | SENSOR, MAGNETIC MIU-212 | | | | | | TRANSISTOR | | | | Q5807 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | | Q5808 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | | Q5809 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | | Q5810 | 8-729-119-76 | TRANSISTOR 2SA1309A-QRSTA | | Q5811 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | | | | | | Q5812 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | | Q5860 | 8-729-119-76 | TRANSISTOR 2SA1309A-QRSTA | | Q5861 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | | Q5862 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | |
| C5801 | 1-126-964-11 | ELECT | 10µF 20% 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| C5807 | 1-102-129-00 | CERAMIC | 0.01µF 10% 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5816 | 1-126-964-11 | ELECT | 10µF 20% 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| C5819 | 1-126-960-11 | ELECT | 1µF 20% 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5822 | 1-136-165-00 | FILM | 0.1µF 5% 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5861 | 1-126-964-11 | ELECT | 10µF 20% 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5862 | 1-102-129-00 | CERAMIC | 0.01µF 10% 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5863 | 1-126-964-11 | ELECT | 10µF 20% 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| C5865 | 1-126-960-11 | ELECT | 1µF 20% 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5866 | 1-102-129-00 | CERAMIC | 0.01µF 10% 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C5868 | 1-136-165-00 | FILM | 0.1µF 5% 50V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CONNECTOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * CN5802 | 1-564-508-11 | PLUG,CONNECTOR | 5P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * CN5803 | 1-564-507-11 | PLUG,CONNECTOR | 4P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * CN5861 | 1-564-506-11 | PLUG,CONNECTOR | 3P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| * CN5862 | 1-564-506-11 | PLUG,CONNECTOR | 3P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| DIODE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D5805 | 8-719-991-33 | DIODE 1SS133T-77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| IC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IC5805 | 8-759-822-38 | IC LA6510 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IC5861 | 8-759-822-38 | IC LA6510 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IC5870 | 1-418-473-11 | SENSOR, MAGNETIC MIU-212 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| TRANSISTOR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Q5807 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Q5808 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Q5809 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Q5810 | 8-729-119-76 | TRANSISTOR 2SA1309A-QRSTA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Q5811 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Q5812 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Q5860 | 8-729-119-76 | TRANSISTOR 2SA1309A-QRSTA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Q5861 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Q5862 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|-----------------|--------------|---------------------------|--------------|
| Q5863 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | |
| Q5864 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | |
| Q5865 | 8-729-423-33 | TRANSISTOR 2SC3311A-QRSTA | |
| RESISTOR | | | |
| R5802 | 1-249-417-11 | CARBON | 1K 5% 1/4W |
| R5803 | 1-249-417-11 | CARBON | 1K 5% 1/4W |
| R5804 | 1-249-429-11 | CARBON | 10K 5% 1/4W |
| R5805 | 1-249-430-11 | CARBON | 12K 5% 1/4W |
| R5807 | 1-215-413-00 | METAL | 470 1% 1/4W |
| | | | |
| R5808 | 1-247-883-00 | CARBON | 150K 5% 1/4W |
| R5809 | 1-249-437-11 | CARBON | 47K 5% 1/4W |
| R5810 | 1-249-425-11 | CARBON | 4.7K 5% 1/4W |
| R5811 | 1-249-437-11 | CARBON | 47K 5% 1/4W |
| R5812 | 1-249-437-11 | CARBON | 47K 5% 1/4W |
| | | | |
| R5813 | 1-249-437-11 | CARBON | 47K 5% 1/4W |
| R5814 | 1-249-411-11 | CARBON | 330 5% 1/4W |
| R5815 | 1-249-437-11 | CARBON | 47K 5% 1/4W |
| R5816 | 1-249-437-11 | CARBON | 47K 5% 1/4W |
| R5817 | 1-249-437-11 | CARBON | 47K 5% 1/4W |
| | | | |
| R5818 | 1-249-437-11 | CARBON | 47K 5% 1/4W |
| R5819 | 1-249-437-11 | CARBON | 47K 5% 1/4W |
| R5823 | 1-249-395-11 | CARBON | 15 5% 1/4W |
| R5825 | 1-249-417-11 | CARBON | 1K 5% 1/4W |
| R5828 | 1-249-377-11 | CARBON | 0.47 5% 1/4W |
| | | | |
| R5839 | 1-249-429-11 | CARBON | 10K 5% 1/4W |
| R5845 | 1-249-425-11 | CARBON | 4.7K 5% 1/4W |
| R5846 | 1-249-417-11 | CARBON | 1K 5% 1/4W |
| R5847 | 1-247-807-31 | CARBON | 100 5% 1/4W |
| R5848 | 1-249-417-11 | CARBON | 1K 5% 1/4W |
| | | | |
| R5849 | 1-249-377-11 | CARBON | 0.47 5% 1/4W |
| R5852 | 1-249-441-11 | CARBON | 100K 5% 1/4W |
| R5854 | 1-249-429-11 | CARBON | 10K 5% 1/4W |
| R5860 | 1-247-807-31 | CARBON | 100 5% 1/4W |
| R5861 | 1-249-417-11 | CARBON | 1K 5% 1/4W |
| | | | |
| R5862 | 1-249-417-11 | CARBON | 1K 5% 1/4W |
| R5863 | 1-249-417-11 | CARBON | 1K 5% 1/4W |
| R5864 | 1-215-413-00 | METAL | 470 1% 1/4W |
| R5865 | 1-249-429-11 | CARBON | 10K 5% 1/4W |
| R5867 | 1-249-417-11 | CARBON | 1K 5% 1/4W |
| | | | |
| R5868 | 1-249-429-11 | CARBON | 10K 5% 1/4W |
| R5869 | 1-249-429-11 | CARBON | 10K 5% 1/4W |
| R5871 | 1-249-411-11 | CARBON | 330 5% 1/4W |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|---|--------------|---------------------------------|--------|-------|-------|--|--------------|-----------------------|--------|-----|------|
| R5873 | 1-249-441-11 | CARBON | 100K | 5% | 1/4W | VARISTOR | | | | | |
| R5874 | 1-249-437-11 | CARBON | 47K | 5% | 1/4W | VD1102 | 1-803-974-21 | VARISTOR, CHIP | | | |
| R5876 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W | HA | | | | | |
| R5877 | 1-247-883-00 | CARBON | 150K | 5% | 1/4W | * A-1400-549-A HA BOARD, MOUNTED [ALL EXCEPT KV-34XBR800] | | | | | |
| R5878 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W | CAPACITOR | | | | | |
| R5879 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W | C1002 | 1-126-964-11 | ELECT | 10µF | 20% | 50V |
| R5882 | 1-249-377-11 | CARBON | 0.47 | 5% | 1/4W | CONNECTOR | | | | | |
| R5883 | 1-249-377-11 | CARBON | 0.47 | 5% | 1/4W | * CN1000 | 1-764-333-11 | PLUG,CONNECTOR | 10P | | |
| R5884 | 1-249-395-11 | CARBON | 15 | 5% | 1/4W | DIODE | | | | | |
| R5885 | 1-249-377-11 | CARBON | 0.47 | 5% | 1/4W | D1004 | 8-719-070-80 | DIODE LNK0120022G | | | |
| R5886 | 1-249-385-11 | CARBON | 2.2 | 5% | 1/4W | D1005 | 8-719-070-80 | DIODE LNK0120022G | | | |
| HB | | | | | | IC | | | | | |
| * A-1400-548-A HB BOARD, MOUNTED | | | | | | IC1000 | 8-742-205-20 | HYB IC SBX3081-01(20) | | | |
| CAPACITOR | | | | | | RESISTOR | | | | | |
| C1100 | 1-126-960-11 | ELECT | 1µF | 20% | 50V | R1000 | 1-249-385-11 | CARBON | 2.2 | 5% | 1/4W |
| C1101 | 1-126-960-11 | ELECT | 1µF | 20% | 50V | R1001 | 1-249-385-11 | CARBON | 2.2 | 5% | 1/4W |
| CONNECTOR | | | | | | R1002 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| CN1100 | 1-764-334-11 | PLUG,CONNECTOR | 11P | | | | | | | | |
| DIODE | | | | | | R1003 | 1-249-415-11 | CARBON | 680 | 5% | 1/4W |
| D1100 | 8-719-977-28 | DIODE UDZSTE-1710B | | | | | | | | | |
| D1101 | 8-719-977-28 | DIODE UDZSTE-1710B | | | | | | | | | |
| D1103 | 8-719-977-28 | DIODE UDZSTE-1710B | | | | | | | | | |
| FILTER | | | | | | R1005 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| FL1100 | 1-239-583-21 | FERRITE | 0µH | | | | | | | | |
| FL1101 | 1-239-583-21 | FERRITE | 0µH | | | | | | | | |
| FL1102 | 1-239-583-21 | FERRITE | 0µH | | | | | | | | |
| JACK | | | | | | R1006 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W |
| J1100 | 1-770-053-12 | TERMINAL BLOCK, S (LIGHT ANGLE) | | | | | | | | | |
| RESISTOR | | | | | | R1009 | 1-249-413-11 | CARBON | 470 | 5% | 1/4W |
| R1100 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W | R1010 | 1-249-415-11 | CARBON | 680 | 5% | 1/4W |
| R1101 | 1-216-853-11 | RES-CHIP | 470K | 5% | 1/10W | R1011 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R1102 | 1-218-665-11 | METAL CHIP | 75 | 0.50% | 1/16W | R1012 | 1-249-421-11 | CARBON | 2.2K | 5% | 1/4W |
| R1103 | 1-218-665-11 | METAL CHIP | 75 | 0.50% | 1/16W | R1013 | 1-249-425-11 | CARBON | 4.7K | 5% | 1/4W |
| R1104 | 1-216-864-11 | SHORT CHIP | | | | | | | | | |
| R1105 | 1-216-864-11 | SHORT CHIP | | | | | | | | | |
| R1106 | 1-216-821-11 | RES-CHIP | 1K | 5% | 1/10W | R1014 | 1-249-431-11 | CARBON | 15K | 5% | 1/4W |
| R1107 | 1-218-665-11 | METAL CHIP | 75 | 0.50% | 1/16W | R1015 | 1-249-433-11 | CARBON | 22K | 5% | 1/4W |
| R1108 | 1-216-864-11 | SHORT CHIP | | | | | | | | | |
| | | | | | | R1016 | 1-249-409-11 | CARBON | 220 | 5% | 1/4W |
| | | | | | | R1017 | 1-249-409-11 | CARBON | 220 | 5% | 1/4W |
| | | | | | | R1019 | 1-247-807-31 | CARBON | 100 | 5% | 1/4W |
| | | | | | | SWITCH | | | | | |
| | | | | | | S1000 | 1-692-431-21 | SWITCH TACTILE | | | |
| | | | | | | S1001 | 1-692-431-21 | SWITCH TACTILE | | | |
| | | | | | | S1003 | 1-692-431-21 | SWITCH TACTILE | | | |
| | | | | | | S1004 | 1-692-431-21 | SWITCH TACTILE | | | |
| | | | | | | S1005 | 1-692-431-21 | SWITCH TACTILE | | | |



| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|--|--|-----------------------|--------------------|--|---|----------------------|-------------------|
| S1006 | 1-692-431-21 | SWITCH TACTILE | | | | | |
| S1007 | 1-692-431-21 | SWITCH TACTILE | | | | | |
| S1008 | 1-762-837-11 | SWITCH TACTILE | | | | | |
| S1009 | 1-762-837-11 | SWITCH TACTILE | | | | | |
| S1010 | 1-762-837-11 | SWITCH TACTILE | | | | | |
| S1011 | 1-762-837-11 | SWITCH TACTILE | | | | | |
| <div style="border: 1px solid black; padding: 2px; display: inline-block; font-weight: bold; font-size: 1.2em;">HC</div> | | | | <div style="border: 1px solid black; padding: 2px; display: inline-block; font-weight: bold; font-size: 1.2em;">CH</div> | | | |
| * | A-1400-709-A HC BOARD, MOUNTED [KV-34XBR800 ONLY] | | | * | A-1400-550-A CH BOARD, MOUNTED [KV-32HS500/34DRC500/36HS500/38DRC500 ONLY] | | |
| CAPACITOR | | | | CAPACITOR | | | |
| C1002 | 1-126-964-11 | ELECT | 10µF 20% 50V | C9002 | 1-163-087-00 | CERAMIC CHIP | 4pF 0.25pF 50V |
| CONNECTOR | | | | C9003 | 1-163-087-00 | CERAMIC CHIP | 4pF 0.25pF 50V |
| * | CN1000 | 1-764-333-11 | PLUG,CONNECTOR 10P | C9004 | 1-162-114-00 | CERAMIC | 0.0047µF 2KV |
| DIODE | | | | C9005 | 1-163-087-00 | CERAMIC CHIP | 4pF 0.25pF 50V |
| D1004 | 8-719-070-80 | DIODE LNK0120022G | | C9009 | 1-163-227-11 | CERAMIC CHIP | 10pF 0.50pF 50V |
| D1005 | 8-719-070-80 | DIODE LNK0120022G | | C9010 | 1-163-227-11 | CERAMIC CHIP | 10pF 0.50pF 50V |
| IC | | | | C9011 | 1-161-830-00 | CERAMIC | 0.0047µF 500V |
| IC1000 | 8-742-205-20 | HYB IC SBX3081-01(20) | | C9012 | 1-161-830-00 | CERAMIC | 0.0047µF 500V |
| RESISTOR | | | | C9013 | 1-163-035-00 | CERAMIC CHIP | 0.047µF 50V |
| R1000 | 1-249-385-11 | CARBON | 2.2 5% 1/4W | C9014 | 1-161-830-00 | CERAMIC | 0.0047µF 500V |
| R1002 | 1-249-413-11 | CARBON | 470 5% 1/4W | C9015 | 1-163-227-11 | CERAMIC CHIP | 10pF 0.50pF 50V |
| R1003 | 1-249-415-11 | CARBON | 680 5% 1/4W | C9018 | 1-107-961-91 | ELECT | 10µF 20% 250V |
| R1005 | 1-249-417-11 | CARBON | 1K 5% 1/4W | C9019 | 1-163-035-00 | CERAMIC CHIP | 0.047µF 50V |
| R1006 | 1-249-421-11 | CARBON | 2.2K 5% 1/4W | C9020 | 1-107-961-91 | ELECT | 10µF 20% 250V |
| R1015 | 1-249-433-11 | CARBON | 22K 5% 1/4W | C9021 | 1-107-961-91 | ELECT | 10µF 20% 250V |
| R1016 | 1-249-409-11 | CARBON | 220 5% 1/4W | C9022 | 1-101-004-00 | CERAMIC | 0.01µF 50V |
| R1017 | 1-249-409-11 | CARBON | 220 5% 1/4W | C9023 | 1-101-004-00 | CERAMIC | 0.01µF 50V |
| R1019 | 1-247-807-31 | CARBON | 100 5% 1/4W | C9024 | 1-163-035-00 | CERAMIC CHIP | 0.047µF 50V |
| SWITCH | | | | C9025 | 1-104-653-11 | ELECT | 220µF 20% 16V |
| S1000 | 1-692-431-21 | SWITCH TACTILE | | C9026 | 1-163-035-00 | CERAMIC CHIP | 0.047µF 50V |
| S1001 | 1-692-431-21 | SWITCH TACTILE | | C9027 | 1-101-004-00 | CERAMIC | 0.01µF 50V |
| S1003 | 1-571-032-41 | SWITCH PUSH (1 KEY) | | C9028 | 1-163-017-00 | CERAMIC CHIP | 0.0047µF 10% 50V |
| S1004 | 1-692-431-21 | SWITCH TACTILE | | C9029 | 1-163-017-00 | CERAMIC CHIP | 0.0047µF 10% 50V |
| S1005 | 1-692-431-21 | SWITCH TACTILE | | C9030 | 1-163-017-00 | CERAMIC CHIP | 0.0047µF 10% 50V |
| S1006 | 1-692-431-21 | SWITCH TACTILE | | C9031 | 1-162-114-00 | CERAMIC | 0.0047µF 2KV |
| | | | | C9032 | 1-162-116-00 | CERAMIC | 680pF 10% 2KV |
| | | | | C9033 | 1-107-662-11 | ELECT | 22µF 20% 250V |
| | | | | C9036 | 1-115-339-11 | CERAMIC CHIP | 0.1µF 10% 50V |
| | | | | C9042 | 1-126-940-11 | ELECT | 330µF 20% 25V |
| | | | | C9046 | 1-126-933-11 | ELECT | 100µF 20% 16V |
| | | | | CONNECTOR | | | |
| | | | | CN9001 | 1-764-334-11 | PLUG,CONNECTOR | 11P |
| | | | | * | CN9002 | 1-564-507-11 | PLUG,CONNECTOR 4P |
| | | | | CN9003 | 1-695-915-11 | TAB (CONTACT) | |
| | | | | CN9004 | 1-695-915-11 | TAB (CONTACT) | |
| | | | | CN9009 | 1-785-879-11 | CONNECTOR, ONE TOUCH | |




NOTE: The components identified by shading and \triangle mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifiés par un trame et une marque \triangle sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifique.

| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|-------------------|--------------|---------------------------|-------------|-------|-------|--------------------------|--------------|----------------------|--------|-------|-------|
| DIODE | | | | | | R9031 | 1-216-658-11 | METAL CHIP | 2K | 0.50% | 1/10W |
| D9002 | 8-719-977-28 | DIODE UDZSTE-1710B | | | | R9033 | 1-215-447-00 | METAL | 12K | 1% | 1/4W |
| D9005 | 8-719-404-50 | DIODE MA111-TX | | | | R9034 | 1-215-439-00 | METAL | 5.6K | 1% | 1/4W |
| D9006 | 8-719-051-85 | DIODE HSS83TD | | | | R9035 | 1-216-659-11 | METAL CHIP | 2.2K | 0.50% | 1/10W |
| D9007 | 8-719-051-85 | DIODE HSS83TD | | | | R9036 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| D9008 | 8-719-051-85 | DIODE HSS83TD | | | | R9037 | 1-215-929-11 | METAL OXIDE | 100K | 5% | 3W |
| D9009 | 8-719-908-03 | DIODE GP08DPKG23 | | | | R9038 | 1-216-659-11 | METAL CHIP | 2.2K | 0.50% | 1/10W |
| D9010 | 8-719-110-17 | DIODE MTZJ-T-77-10B | | | | R9039 | 1-216-659-11 | METAL CHIP | 2.2K | 0.50% | 1/10W |
| IC | | | | | | R9041 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| IC9001 | 8-759-360-83 | IC TDA6111Q/N4 | | | | R9042 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| IC9002 | 8-759-360-83 | IC TDA6111Q/N4 | | | | R9043 | 1-215-929-11 | METAL OXIDE | 100K | 5% | 3W |
| IC9003 | 8-759-360-83 | IC TDA6111Q/N4 | | | | R9044 | 1-215-929-11 | METAL OXIDE | 100K | 5% | 3W |
| COIL | | | | | | R9047 | 1-202-557-00 | SOLID | 220 | 20% | 1/2W |
| L9002 | 1-408-591-11 | INDUCTOR | 1 μ H | | | R9048 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| L9003 | 1-408-591-11 | INDUCTOR | 1 μ H | | | R9049 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| L9004 | 1-408-591-11 | INDUCTOR | 1 μ H | | | R9050 | 1-249-424-11 | CARBON | 3.9K | 5% | 1/4W |
| L9005 | 1-406-666-21 | INDUCTOR | 150 μ H | | | R9051 | 1-202-557-00 | SOLID | 220 | 20% | 1/2W |
| L9006 | 1-412-525-31 | INDUCTOR | 10 μ H | | | R9052 | 1-202-557-00 | SOLID | 220 | 20% | 1/2W |
| TRANSISTOR | | | | | | R9053 | 1-249-424-11 | CARBON | 3.9K | 5% | 1/4W |
| Q9001 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R9054 | 1-249-424-11 | CARBON | 3.9K | 5% | 1/4W |
| Q9003 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R9056 | 1-202-549-00 | SOLID | 100 | 20% | 1/2W |
| Q9004 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R9057 | 1-202-847-00 | SOLID | 560K | 20% | 1/2W |
| Q9005 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R9059 | 1-202-818-00 | SOLID | 1K | 20% | 1/2W |
| Q9009 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R9061 | 1-202-549-00 | SOLID | 100 | 20% | 1/2W |
| Q9010 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R9062 | 1-260-123-11 | CARBON | 100K | 5% | 1/2W |
| Q9011 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R9063 | 1-216-097-11 | RES-CHIP | 100K | 5% | 1/10W |
| Q9014 | 8-729-823-81 | TRANSISTOR 2SC4632LS-CB7 | | | | R9065 | 1-216-065-91 | RES-CHIP | 4.7K | 5% | 1/10W |
| RESISTOR | | | | | | R9068 | 1-216-101-00 | RES-CHIP | 150K | 5% | 1/10W |
| R9001 | 1-216-041-00 | RES-CHIP | 470 | 5% | 1/10W | R9070 | 1-249-411-11 | CARBON | 330 | 5% | 1/4W |
| R9006 | 1-216-073-91 | RES-CHIP | 10K | 5% | 1/10W | R9071 | 1-249-411-11 | CARBON | 330 | 5% | 1/4W |
| R9007 | 1-216-658-11 | METAL CHIP | 2K | 0.50% | 1/10W | R9072 | 1-216-037-00 | RES-CHIP | 330 | 5% | 1/10W |
| R9008 | 1-216-085-91 | RES-CHIP | 33K | 5% | 1/10W | R9073 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| R9012 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W | R9074 | 1-216-655-11 | METAL CHIP | 1.5K | 0.50% | 1/10W |
| R9013 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W | R9077 | 1-216-073-91 | RES-CHIP | 10K | 5% | 1/10W |
| R9014 | 1-216-033-00 | RES-CHIP | 220 | 5% | 1/10W | R9089 | 1-208-806-11 | METAL CHIP | 10K | 0.50% | 1/10W |
| R9015 | 1-249-409-11 | CARBON | 220 | 5% | 1/4W | R9091 | 1-215-429-00 | METAL | 2.2K | 1% | 1/4W |
| R9016 | 1-216-033-00 | RES-CHIP | 220 | 5% | 1/10W | VARIABLE RESISTOR | | | | | |
| R9018 | 1-216-041-00 | RES-CHIP | 470 | 5% | 1/10W | \triangle RV9001 | 1-241-714-11 | RES, ADJ, METAL FILM | 110M | | |
| R9019 | 1-216-041-00 | RES-CHIP | 470 | 5% | 1/10W | | | | | | |
| R9026 | 1-216-658-11 | METAL CHIP | 2K | 0.50% | 1/10W | | | | | | |



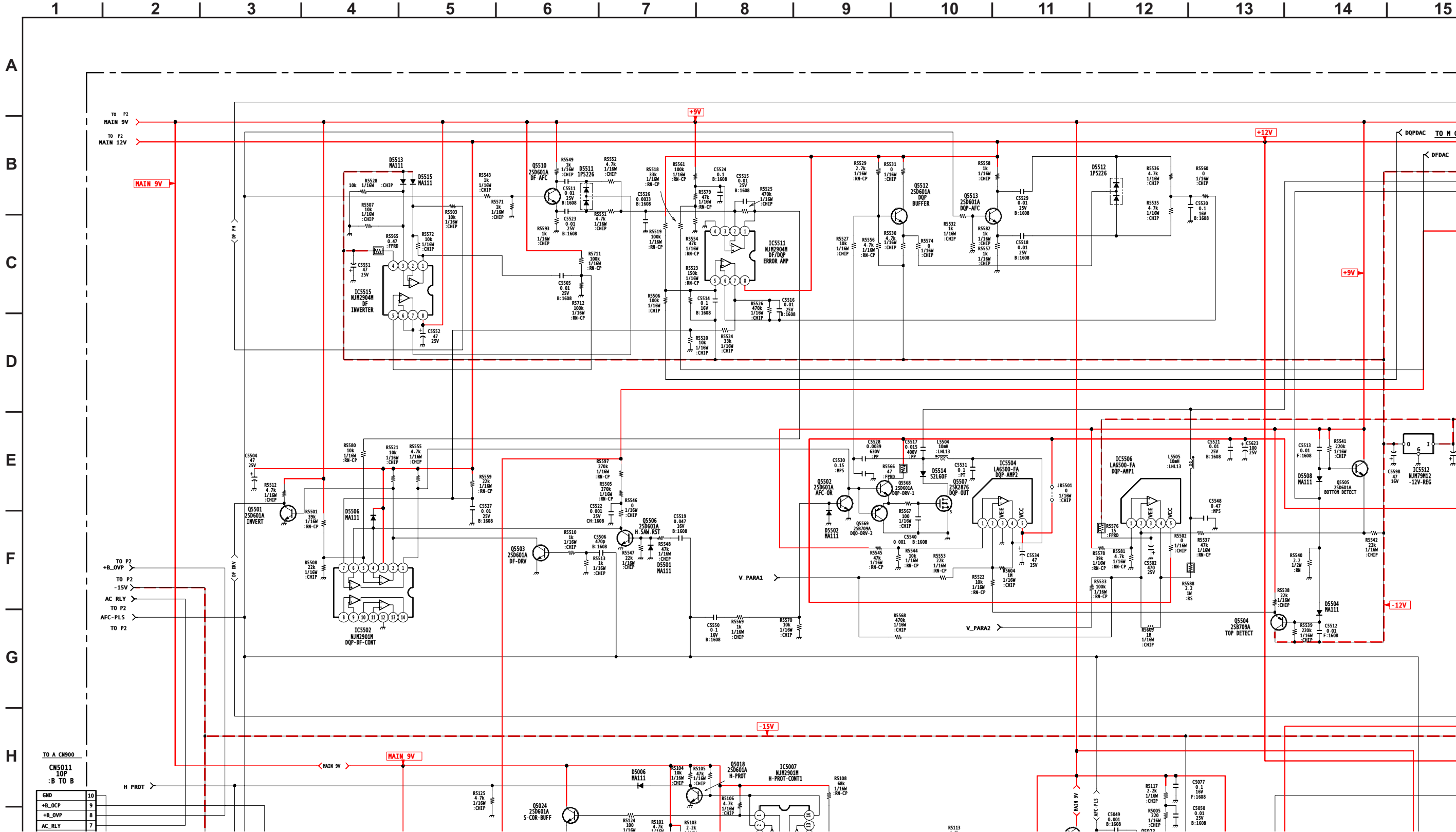
| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|---|--------------|----------------------|---------------|---|--------------|------------------------------|------------------|
|  <p>* A-1400-562-A CX BOARD, MOUNTED [KV-32HV600/34XBR800/36XBR800/40XBR800/42DRC800 ONLY]</p> | | | | <p>DIODE</p> | | | |
| <p>CAPACITOR</p> | | | | <p>D9005 8-719-404-50 DIODE MA111-TX D9006 8-719-051-85 DIODE HSS83TD D9007 8-719-051-85 DIODE HSS83TD D9008 8-719-051-85 DIODE HSS83TD D9009 8-719-908-03 DIODE GP08DPKG23 D9010 8-719-110-17 DIODE MTZJ-T-77-10</p> | | | |
| C9004 | 1-162-114-00 | CERAMIC | 0.0047μF 2KV | <p>IC</p> | | | |
| C9009 | 1-163-104-00 | CERAMIC CHIP | 30pF 5% 50V | IC9001 | 8-759-680-01 | IC TDA6120Q/N2/S1 | |
| C9010 | 1-163-104-00 | CERAMIC CHIP | 30pF 5% 50V | IC9002 | 8-759-680-01 | IC TDA6120Q/N2/S1 | |
| C9011 | 1-161-830-00 | CERAMIC | 0.0047μF 500V | IC9003 | 8-759-680-01 | IC TDA6120Q/N2/S1 | |
| C9012 | 1-161-830-00 | CERAMIC | 0.0047μF 500V | <p>COIL</p> | | | |
| C9013 | 1-163-035-00 | CERAMIC CHIP | 0.047μF 50V | L9002 | 1-408-592-11 | INDUCTOR | 1.2μH |
| C9014 | 1-161-830-00 | CERAMIC | 0.0047μF 500V | L9003 | 1-408-592-11 | INDUCTOR | 1.2μH |
| C9015 | 1-163-237-11 | CERAMIC CHIP | 27pF 5% 50V | L9004 | 1-408-592-11 | INDUCTOR | 1.2μH |
| C9018 | 1-107-961-91 | ELECT | 10μF 20% 250V | L9005 | 1-406-666-21 | INDUCTOR | 150μH |
| C9019 | 1-164-004-11 | CERAMIC CHIP | 0.1μF 10% 25V | L9006 | 1-412-526-11 | INDUCTOR | 12μH |
| C9020 | 1-107-961-91 | ELECT | 10μF 20% 250V | <p>NEON LAMP</p> | | | |
| C9021 | 1-107-961-91 | ELECT | 10μF 20% 250V | NL9003 | 1-519-421-11 | GAP, DISCHARGE | |
| C9022 | 1-101-004-00 | CERAMIC | 0.01μF 50V | <p>TRANSISTOR</p> | | | |
| C9023 | 1-101-004-00 | CERAMIC | 0.01μF 50V | Q9001 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| C9024 | 1-164-004-11 | CERAMIC CHIP | 0.1μF 10% 25V | Q9003 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| C9025 | 1-104-653-11 | ELECT | 220μF 20% 16V | Q9004 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| C9026 | 1-164-004-11 | CERAMIC CHIP | 0.1μF 10% 25V | Q9005 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | |
| C9027 | 1-101-004-00 | CERAMIC | 0.01μF 50V | Q9007 | 8-729-141-73 | TRANSISTOR 2SC3624A-T1L15L16 | |
| C9031 | 1-162-114-00 | CERAMIC | 0.0047μF 2KV | Q9009 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| C9032 | 1-162-116-00 | CERAMIC | 680pF 10% 2KV | Q9010 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| C9033 | 1-107-662-11 | ELECT | 22μF 20% 250V | Q9011 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | |
| C9036 | 1-115-339-11 | CERAMIC CHIP | 0.1μF 10% 50V | Q9013 | 8-729-141-73 | TRANSISTOR 2SC3624A-T1L15L16 | |
| C9042 | 1-126-940-11 | ELECT | 330μF 20% 25V | Q9014 | 8-729-823-81 | TRANSISTOR 2SC4632LS-CB7 | |
| C9044 | 1-126-934-11 | ELECT | 220μF 20% 16V | Q9015 | 8-729-141-73 | TRANSISTOR 2SC3624A-T1L15L16 | |
| C9045 | 1-164-004-11 | CERAMIC CHIP | 0.1μF 10% 25V | <p>RESISTOR</p> | | | |
| C9046 | 1-126-933-11 | ELECT | 100μF 20% 16V | R9001 | 1-216-633-11 | METAL CHIP | 180 0.50% 1/10W |
| C9048 | 1-164-004-11 | CERAMIC CHIP | 0.1μF 10% 25V | R9006 | 1-216-073-91 | RES-CHIP | 10K 5% 1/10W |
| C9049 | 1-164-004-11 | CERAMIC CHIP | 0.1μF 10% 25V | R9007 | 1-216-652-11 | METAL CHIP | 1.1K 0.50% 1/10W |
| C9050 | 1-164-004-11 | CERAMIC CHIP | 0.1μF 10% 25V | R9012 | 1-216-295-91 | SHORT CHIP | |
| <p>CONNECTOR</p> | | | | R9013 | 1-216-049-11 | RES-CHIP | 1K 5% 1/10W |
| CN9001 | 1-764-334-11 | PLUG,CONNECTOR | 11P | R9014 | 1-216-033-00 | RES-CHIP | 220 5% 1/10W |
| * CN9002 | 1-564-507-11 | PLUG,CONNECTOR | 4P | R9015 | 1-249-409-11 | CARBON | 220 5% 1/4W |
| CN9003 | 1-695-915-11 | TAB (CONTACT) | | | | | |
| CN9004 | 1-695-915-11 | TAB (CONTACT) | | | | | |
| CN9009 | 1-785-879-11 | CONNECTOR, ONE TOUCH | | | | | |



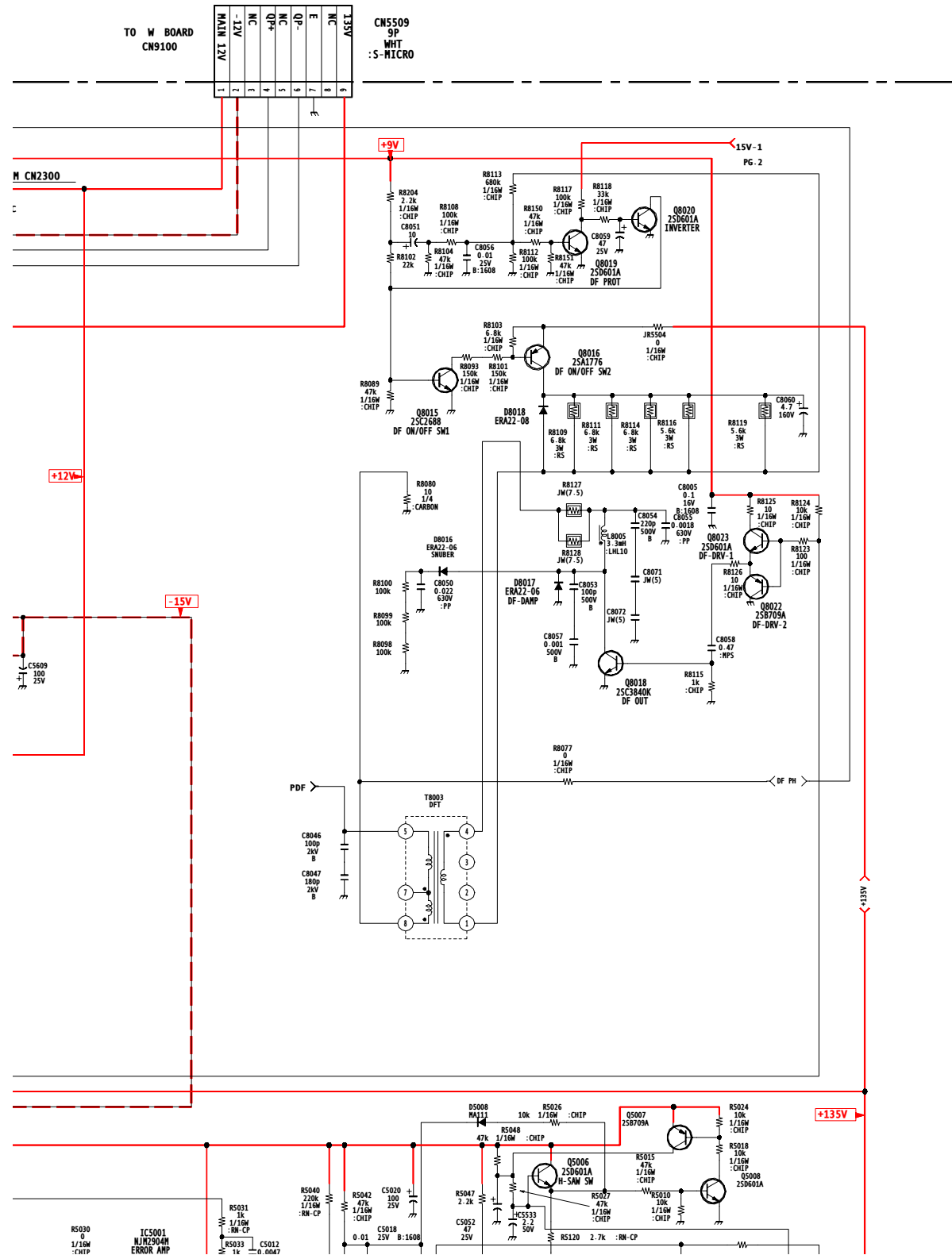
| REF. NO. | PART NO. | DESCRIPTION | VALUES | | | REF. NO. | PART NO. | DESCRIPTION | VALUES | | |
|------------------------------|--------------|---------------------------|--------|-------|-------|----------|--------------|-------------|--------|-------|-------|
| <u>FERRITE BEAD</u> | | | | | | R9116 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W |
| FB9100 | 1-410-397-21 | FERRITE | 1.1μH | | | R9117 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W |
| FB9101 | 1-410-397-21 | FERRITE | 1.1μH | | | R9118 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W |
| <u>IC</u> | | | | | | R9119 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W |
| IC9100 | 8-759-803-42 | IC LA6500-FA | | | | R9120 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| IC9102 | 8-759-803-42 | IC LA6500-FA | | | | R9121 | 1-216-848-11 | RES-CHIP | 180K | 5% | 1/10W |
| <u>CHIP CONDUCTOR</u> | | | | | | R9122 | 1-216-847-11 | RES-CHIP | 150K | 5% | 1/10W |
| JR9100 | 1-216-864-11 | SHORT CHIP | | | | R9123 | 1-216-848-11 | RES-CHIP | 180K | 5% | 1/10W |
| JR9101 | 1-216-864-11 | SHORT CHIP | | | | R9124 | 1-216-847-11 | RES-CHIP | 150K | 5% | 1/10W |
| <u>COIL</u> | | | | | | R9125 | 1-216-829-11 | RES-CHIP | 4.7K | 5% | 1/10W |
| L9100 | 1-412-525-31 | INDUCTOR | 10μH | | | R9126 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W |
| <u>TRANSISTOR</u> | | | | | | R9127 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W |
| Q9100 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R9128 | 1-215-890-11 | METAL OXIDE | 470 | 5% | 2W |
| Q9101 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R9129 | 1-249-395-11 | CARBON | 15 | 5% | 1/4W |
| Q9102 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R9130 | 1-218-700-11 | METAL CHIP | 2.2K | 0.50% | 1/16W |
| Q9103 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R9131 | 1-218-730-11 | METAL CHIP | 39K | 0.50% | 1/16W |
| Q9104 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R9132 | 1-218-713-11 | METAL CHIP | 7.5K | 0.50% | 1/16W |
| Q9105 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R9133 | 1-249-395-11 | CARBON | 15 | 5% | 1/4W |
| Q9106 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R9134 | 1-249-383-11 | CARBON | 1.5 | 5% | 1/4W |
| Q9107 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R9135 | 1-218-692-11 | METAL CHIP | 1K | 0.50% | 1/16W |
| Q9108 | 8-729-424-02 | TRANSISTOR 2SB709A-QRS-TX | | | | R9136 | 1-218-690-11 | METAL CHIP | 820 | 0.50% | 1/16W |
| Q9109 | 8-729-422-27 | TRANSISTOR 2SD601A-QRS-TX | | | | R9137 | 1-218-723-11 | METAL CHIP | 20K | 0.50% | 1/16W |
| Q9110 | 8-729-045-04 | TRANSISTOR 2SC5511 | | | | R9138 | 1-218-716-11 | METAL CHIP | 10K | 0.50% | 1/16W |
| Q9111 | 8-729-045-05 | TRANSISTOR 2SA2005 | | | | R9139 | 1-218-692-11 | METAL CHIP | 1K | 0.50% | 1/16W |
| <u>RESISTOR</u> | | | | | | R9141 | 1-214-657-11 | METAL | 1 | 1% | 1/4W |
| R9101 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | R9142 | 1-214-657-11 | METAL | 1 | 1% | 1/4W |
| R9102 | 1-249-381-11 | CARBON | 1 | 5% | 1/4W | R9143 | 1-216-429-00 | METAL OXIDE | 270 | 5% | 1W |
| R9103 | 1-216-819-11 | RES-CHIP | 680 | 5% | 1/10W | R9144 | 1-215-867-00 | METAL OXIDE | 470 | 5% | 1W |
| R9104 | 1-216-820-11 | RES-CHIP | 820 | 5% | 1/10W | | | | | | |
| R9105 | 1-216-837-11 | RES-CHIP | 22K | 5% | 1/10W | | | | | | |
| R9106 | 1-218-715-11 | METAL CHIP | 9.1K | 0.50% | 1/16W | | | | | | |
| R9107 | 1-216-809-11 | RES-CHIP | 100 | 5% | 1/10W | | | | | | |
| R9108 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | | | | | | |
| R9109 | 1-216-817-11 | RES-CHIP | 470 | 5% | 1/10W | | | | | | |
| R9110 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | | | | | | |
| R9111 | 1-216-805-11 | RES-CHIP | 47 | 5% | 1/10W | | | | | | |
| R9112 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W | | | | | | |
| R9113 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W | | | | | | |
| R9114 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W | | | | | | |
| R9115 | 1-249-389-11 | CARBON | 4.7 | 5% | 1/4W | | | | | | |

| REF. NO. | PART NO. | DESCRIPTION | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|----------|---------------------------------------|---|--------|----------|--------------------------------|---|--------|
| | <u>ACCESSORIES AND PACKING</u> | | | | | | |
| * | 4-041-426-01 | BAG, PROTECTION [FOR KV-40XBR800 ONLY] | | * | 4-088-249-01 | CARTON, INDIVIDUAL [KV-36XBR800 ONLY] | |
| * | 4-066-845-02 | BAG, PROTECTION [FOR KV-34DRC500(S) ONLY] | | * | 4-088-518-01 | CARTON, HSC [KV-34XBR800 ONLY] | |
| * | 4-066-845-11 | BAG, PROTECTION [FOR KV-32HS500/32HV600/34DRC500(N)/34XBR800 ONLY] | | | 4-087-503-22 | MANUAL, INSTRUCTION [KV-32HS500/36HS500 ONLY] | |
| * | 4-087-598-01 | BAG, PROTECTION [FOR KV-36HS500/36XBR800 ONLY] | | | 4-087-503-31 | MANUAL, INSTRUCTION [KV-32HS500(CND)/36HS500(CND) ONLY] | |
| * | 4-081-640-02 | CUSHION, UPPER [KV-34XBR800 ONLY] | | | 4-087-503-41 | MANUAL, INSTRUCTION [KV-34DRC500 ONLY] | |
| * | 4-081-641-01 | CUSHION, LOWER [KV-34XBR800 ONLY] | | | 4-087-505-21 | MANUAL, INSTRUCTION [KV-34XBR800 ONLY] | |
| * | 4-082-894-03 | CUSHION, UPPER [KV-40XBR800 ONLY] | | | 4-087-505-31 | MANUAL, INSTRUCTION [KV-34XBR800(CND) ONLY] | |
| * | 4-082-895-02 | CUSHION, LOWER [KV-40XBR800 ONLY] | | | 4-087-507-21 | MANUAL, INSTRUCTION [KV-36XBR800/40XBR800 ONLY] | |
| * | 4-086-430-01 | CUSHION, FRONT (UPPER) [KV-36HS500 ONLY] | | | 4-087-507-31 | MANUAL, INSTRUCTION [KV-36XBR800(CND) ONLY] | |
| * | 4-086-431-01 | CUSHION, REAR (UPPER) [KV-36HS500 ONLY] | | | 4-087-509-21 | MANUAL, INSTRUCTION [KV-32HV600 ONLY] | |
| * | 4-086-432-01 | CUSHION, LOWER [KV-36HS500 ONLY] | | * | 4-041-423-01 | SHEET, PROTECTION [KV-36HS500/36XBR800 ONLY] | |
| * | 4-086-688-01 | CUSHION, FRONT (UPPER) [KV-32HS500/32HV600/34DRC500 ONLY] | | * | 4-042-463-01 | SHEET, PROTECTION [KV-40XBR800 ONLY] | |
| * | 4-086-689-01 | CUSHION, REAR [KV-34DRC500(S) ONLY] | | | <u>REMOTE COMMANDER</u> | | |
| * | 4-086-690-01 | CUSHION, LOWER [KV-32HS500/32HV600/34DRC500 ONLY] | | | 1-468-679-11 | REMOTE COMMANDER (RM-Y186) [KV-32HS500/34DRC500/36HS500 ONLY] | |
| * | 4-086-691-01 | CUSHION, REAR (UPPER) [KV-32HS500/32HV600/34DRC500(N) ONLY] | | | 1-468-680-11 | REMOTE COMMANDER (RM-Y187) [KV-32HV600/36XBR800/40XBR800 ONLY] | |
| * | 4-088-251-01 | CUSHION, UPPER [KV-36XBR800 ONLY] | | | 1-468-681-11 | REMOTE COMMANDER (RM-Y188) [KV-34XBR800 ONLY] | |
| * | 4-088-252-01 | CUSHION, LOWER [KV-36XBR800 ONLY] | | | 4-081-888-01 | BATTERY COVER [FOR RM-Y187/188] [KV-32HV600/36XBR800/40XBR800/34XBR800 ONLY] | |
| * | 4-082-897-11 | CARTON, HSC [KV-40XBR800 ONLY] | | | 4-978-977-01 | BATTERY COVER [FOR RM-Y186] [KV-32HS500/34DRC500/36HS500 ONLY] | |
| * | 4-086-427-01 | CARTON, HSC KV-36HS500 ONLY] | | | | | |
| * | 4-086-687-01 | CARTON, INDIVIDUAL [KV-32HS500/34DRC500 ONLY] | | | | | |
| * | 4-087-709-01 | CARTON, INDIVIDUAL [KV-32HV600 ONLY] | | | | | |

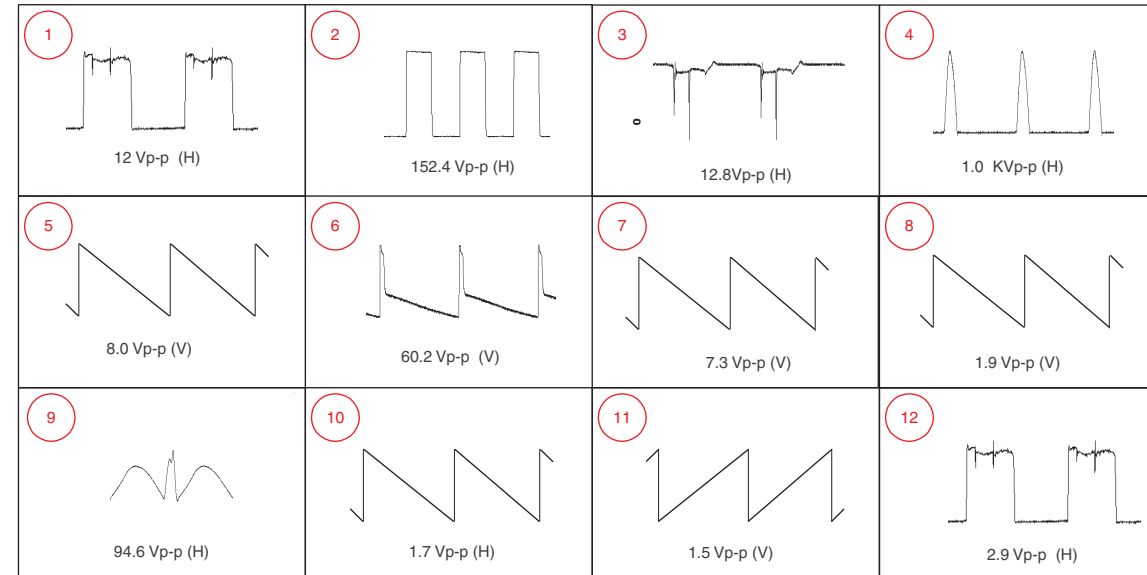
D BOARD SCHEMATIC DIAGRAM (1 OF 2)



5 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23

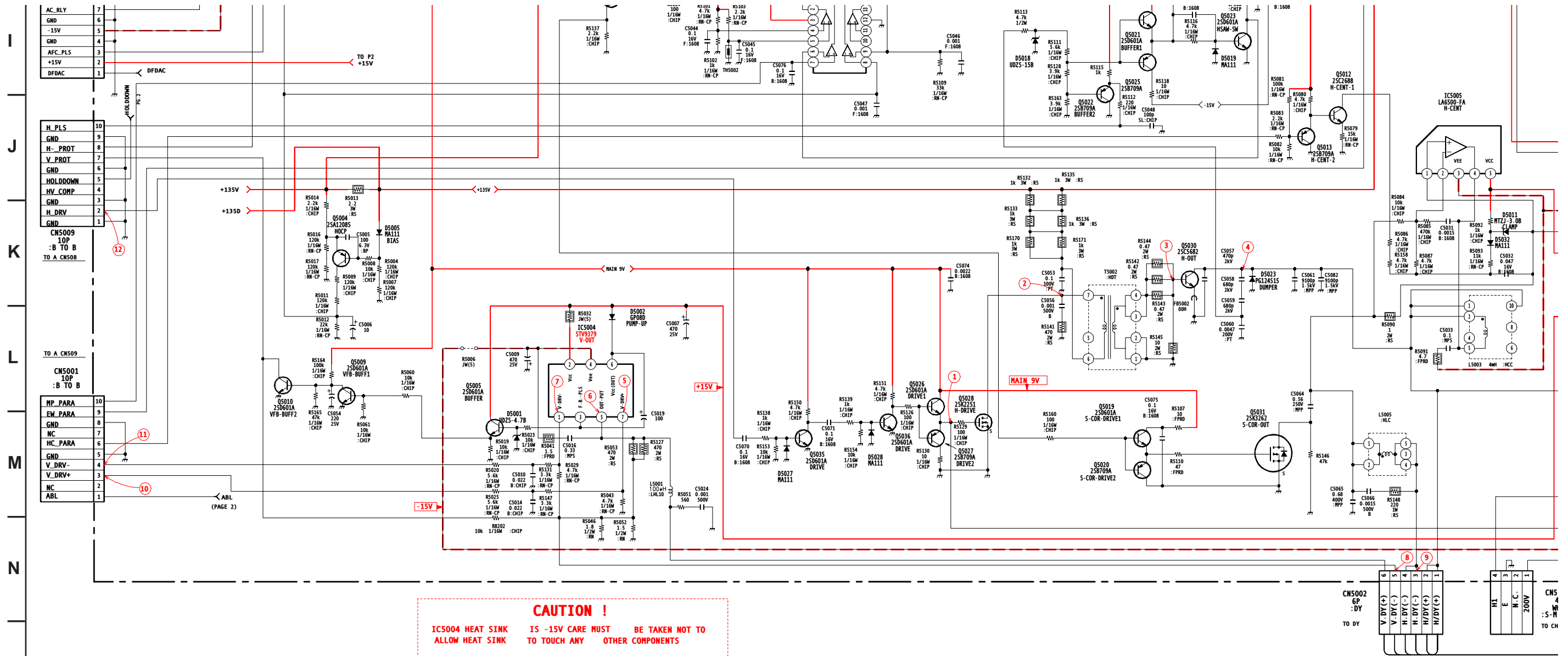


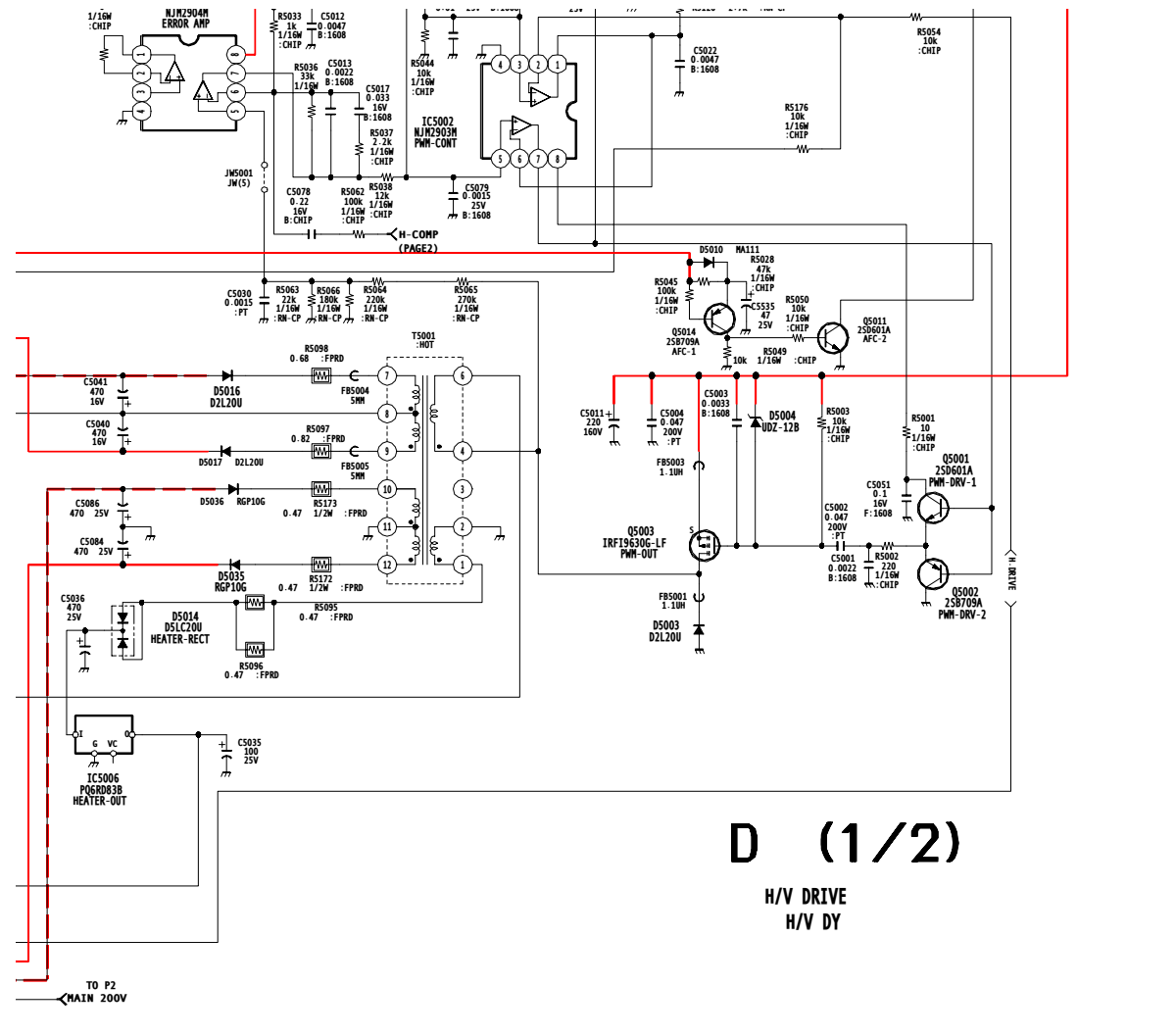
D BOARD WAVEFORMS



D BOARD IC VOLTAGE LIST

| IC5001 | | IC5007 | | 2 | 1.0 | 6 | 0.0 | 6 | 0.0 |
|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|
| PIN | VOLT | PIN | VOLT | 3 | -15.8 | 7 | 4.6 | 7 | 4.6 |
| 1 | 10.9 | 1 | 2.4 | 4 | 1.7 | 8 | 17.9 | 8 | 17.9 |
| 2 | 10.9 | 2 | 0.7 | 5 | 12.0 | 9 | 0.0 | 9 | 0.0 |
| 3 | N/C | 3 | 9.0 | IC5511 | | 10 | 10.5 | 10 | 10.5 |
| 4 | GND | 4 | 1.6 | PIN | VOLT | 11 | GND | 11 | GND |
| 5 | 3.9 | 5 | GND | 1 | 4.0 | 12 | 4.8 | 12 | 4.8 |
| 6 | 3.9 | 6 | 3.9 | 2 | 5.8 | 13 | N/C | 13 | N/C |
| 7 | 4.7 | 7 | 2.7 | 3 | 5.8 | 14 | 151.8 | 14 | 151.8 |
| 8 | 12.0 | 8 | 0.4 | 4 | GND | 15 | 142.2 | 15 | 142.2 |
| IC5002 | | 9 | 3.0 | 5 | 2.6 | 16 | 146.3 | 16 | 146.3 |
| PIN | VOLT | 10 | N/C | 6 | 2.6 | 17 | N/C | 17 | N/C |
| 1 | 5.6 | 11 | N/C | 7 | 7.6 | 18 | 306.1 | 18 | 306.1 |
| 2 | 2.6 | 12 | GND | 8 | 12.0 | IC6503 | | IC8004 | |
| 3 | 5.9 | 13 | N/C | IC5512 | | PIN | VOLT | PIN | VOLT |
| 4 | GND | 14 | 0.7 | PIN | VOLT | 1 | 133.8 | 1 | 6.9 |
| 5 | 5.1 | IC5502 | | I | -15.0 | 2 | N/C | 2 | 6.9 |
| 6 | 5.6 | PIN | VOLT | O | -12.0 | 3 | 2.5 | 3 | 6.9 |
| 7 | 4.8 | 1 | 6.9 | G | GND | 4 | 11.0 | 4 | GND |
| 8 | 12.0 | 2 | 0.5 | IC5515 | | 5 | GND | 5 | 6.9 |
| IC5004 | | 3 | 12.0 | PIN | VOLT | IC6505 | | 6 | 6.9 |

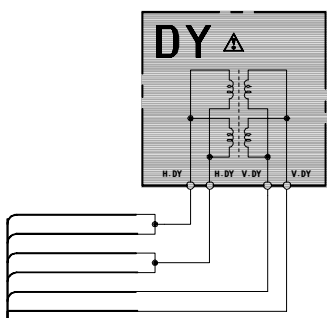




D (1/2)
H/V DRIVE
H/V DY

IC5003
4P
WHT
MICRO
1 CH/CX BOARD CN9002

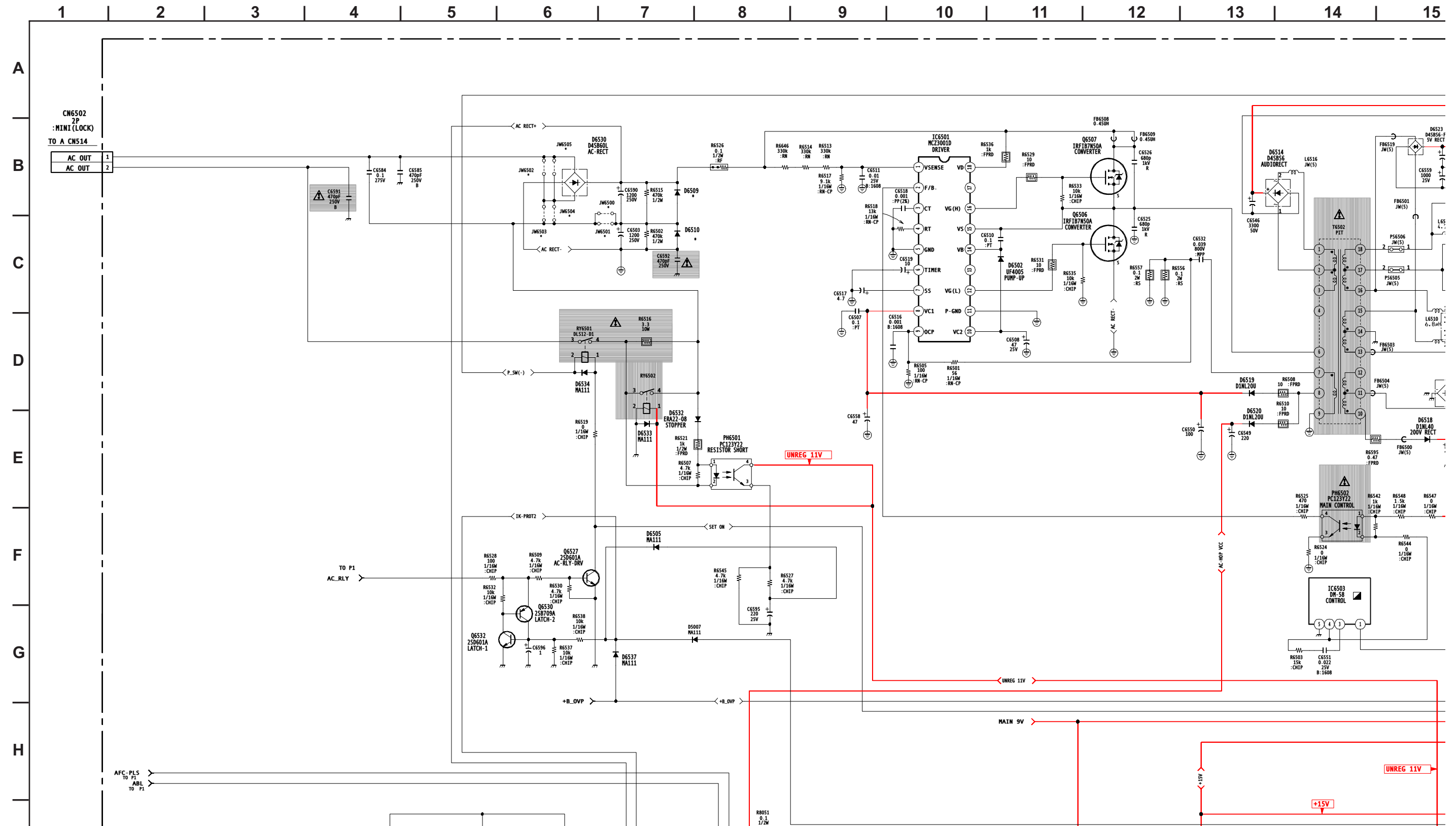
9-965-925-01<D44> 0(1/2)

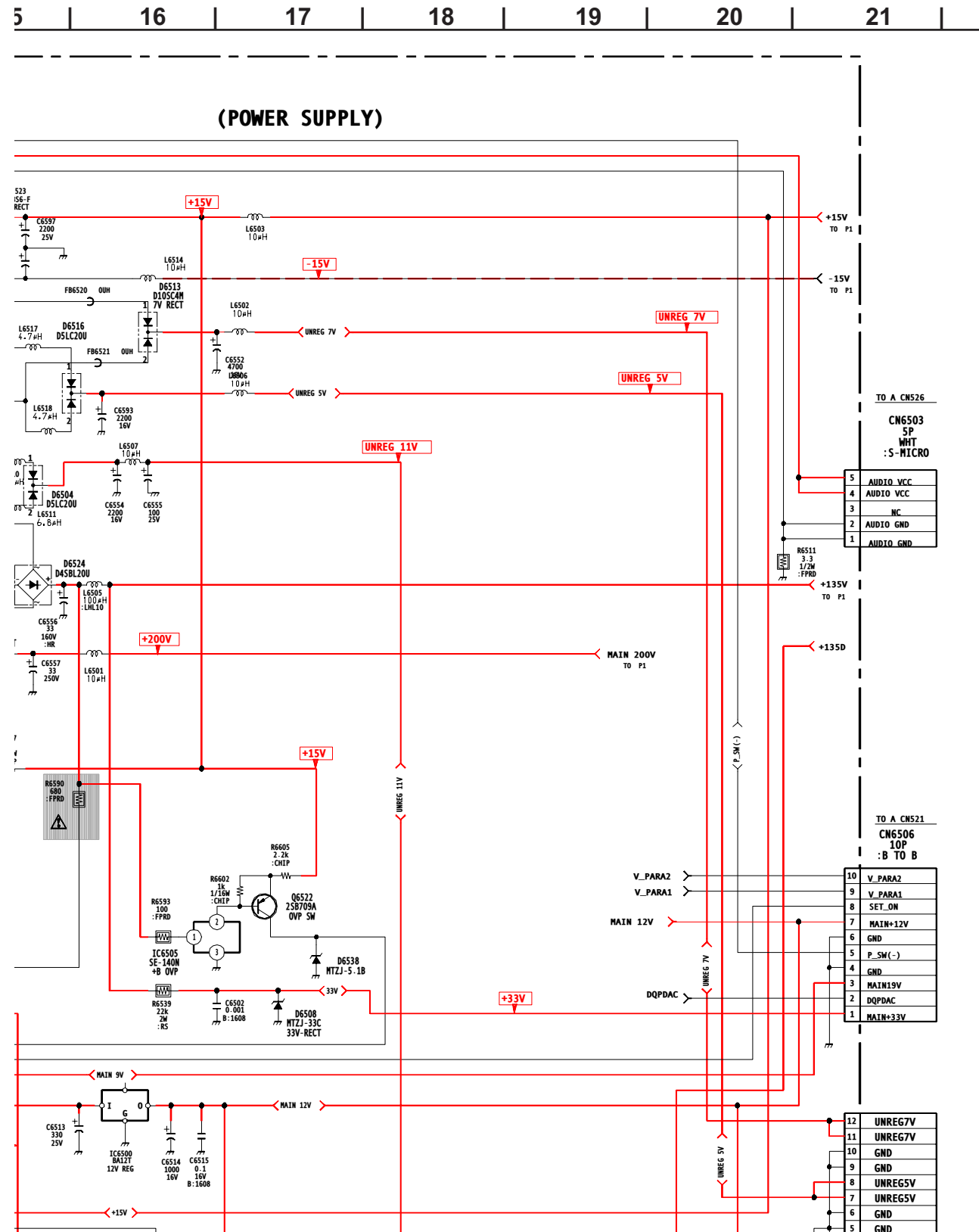


| IC5004 | | 3 | 12.0 | PIN | VOLT | IC6505 | | 6 | 6.9 |
|--------|-------|--------|------|--------|-------|--------|-------|--------|------|
| PIN | VOLT | 4 | 2.7 | 1 | 0.0 | PIN | VOLT | 7 | 6.9 |
| 1 | 1.2 | 5 | 3.7 | 2 | 0.0 | 1 | 134.4 | 8 | 15.0 |
| 2 | 14.1 | 6 | 2.6 | 3 | 0.0 | 2 | 15.4 | IC8005 | |
| 3 | -13.1 | 7 | 4.4 | 4 | -11.9 | 3 | GND | PIN | VOLT |
| 4 | -15.3 | 8 | N/C | 5 | 6.0 | IC8001 | | 1 | 2.5 |
| 5 | 0.0 | 9 | N/C | 6 | 6.0 | PIN | VOLT | 2 | GND |
| 6 | 14.6 | 10 | N/C | 7 | 6.0 | 1 | 0.1 | 3 | 9.9 |
| 7 | 1.2 | 11 | N/C | 8 | 9.0 | 2 | 2.5 | IC8006 | |
| IC5005 | | 12 | GND | IC6500 | | 3 | 2.1 | PIN | VOLT |
| PIN | VOLT | 13 | N/C | PIN | VOLT | 4 | GND | 1 | 0.0 |
| 1 | 99.4 | 14 | N/C | I | 15.0 | 5 | 2.3 | 2 | 2.5 |
| 2 | 99.1 | IC5504 | | O | 12.0 | 6 | 2.5 | 3 | 2.2 |
| 3 | 94.6 | PIN | VOLT | G | GND | 7 | 0.0 | 4 | GND |
| 4 | 98.8 | 1 | 1.6 | 4 | N/C | 8 | 17.5 | 5 | 7.5 |
| 5 | 105.0 | 2 | 1.6 | IC6501 | | IC8002 | | 6 | 4.5 |
| IC5006 | | 3 | GND | PIN | VOLT | PIN | VOLT | 7 | 14.8 |
| PIN | VOLT | 4 | 5.4 | 1 | 2.8 | 1 | 2.6 | 8 | 15.0 |
| I | 7.7 | 5 | 12.0 | 2 | 1.8 | 2 | 1.8 | IC8104 | |
| O | 6.3 | IC5506 | | 3 | 2.2 | 3 | 2.2 | PIN | VOLT |
| G | GND | PIN | VOLT | 4 | 2.5 | 4 | 2.5 | 1 | 2.5 |
| VC | N/C | 1 | 1.0 | 5 | GND | 5 | GND | 2 | GND |
| | | | | | | | | 3 | 2.5 |

All voltages are in V.

D BOARD SCHEMATIC DIAGRAM (2 OF 2)





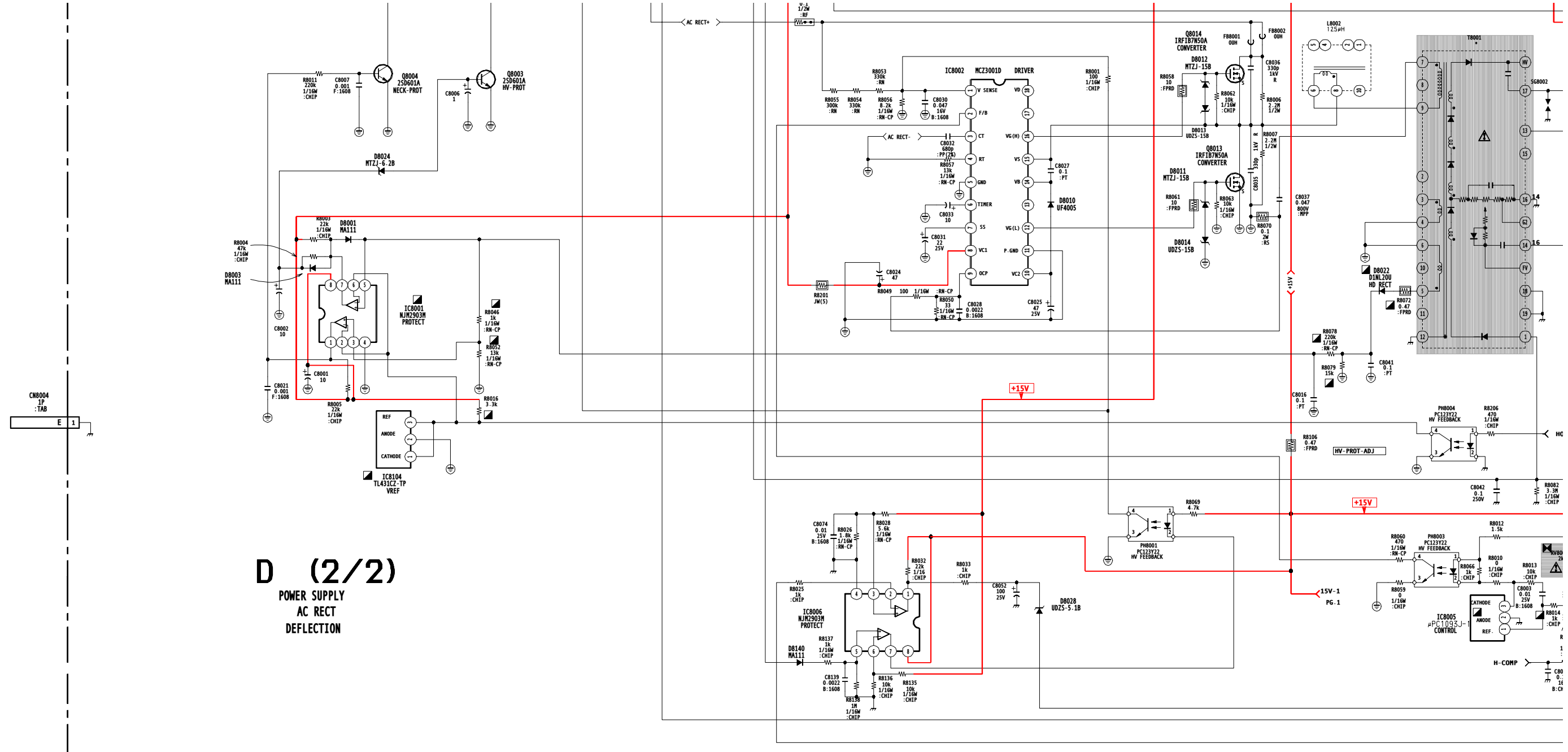
D BOARD TRANSISTOR VOLTAGE LIST

| | B | C | E | | B | C | E |
|-------|-------|-------|-------|-------|-------|-------|-------|
| Q5001 | 4.8 | 12 | 4.9 | Q5505 | 0.4 | 9.0 | 0.0 |
| Q5002 | 4.8 | GND | 4.9 | Q5506 | 0.0 | 2.7 | GND |
| Q5004 | 133.3 | 3.7 | 132.7 | Q5510 | 0.7 | 8.3 | 0.8 |
| Q5005 | 0.0 | 14.1 | 0.2 | Q5512 | 4.4 | 12.0 | 3.8 |
| Q5006 | 11.2 | 12.0 | 10.7 | Q5513 | 1.3 | 8.7 | 4.2 |
| Q5009 | 0.0 | 0.1 | GND | Q5568 | 6.9 | 12.0 | 7.0 |
| Q5010 | 0.1 | 0.8 | GND | Q5569 | 6.9 | 0.0 | 7.0 |
| Q5012 | 3.4 | 97.5 | 2.9 | Q6522 | 15.4 | 0.0 | 15.4 |
| Q5013 | 2.8 | GND | 3.4 | Q6527 | 0.8 | 0.1 | GND |
| Q5018 | 0.7 | 0.0 | GND | Q6530 | 3.2 | 0.0 | 3.2 |
| Q5019 | 2.2 | 9.0 | 2.1 | Q6532 | 0.0 | 3.2 | GND |
| Q5020 | 2.2 | GND | 2.1 | Q8003 | 0.1 | 2.6 | GND |
| Q5021 | 0.9 | 9.0 | 1.3 | Q8004 | 0.1 | 2.6 | GND |
| Q5022 | 0.6 | GND | 1.2 | Q8007 | 0.6 | 0.1 | GND |
| Q5023 | 0.2 | 3.9 | GND | Q8008 | 0.6 | 0.1 | GND |
| Q5024 | 2.4 | 9.0 | 2.2 | Q8011 | 11.9 | 0.0 | 12.0 |
| Q5025 | 0.9 | -15.0 | 1.3 | Q8015 | 0.6 | 0.0 | GND |
| Q5026 | 3.8 | 9.0 | 3.8 | Q8016 | 132.6 | 132.4 | 133.3 |
| Q5027 | 3.8 | 0.0 | 3.8 | Q8018 | 0.0 | 86.6 | GND |
| Q5030 | 0.0 | 84.3 | GND | Q8019 | 0.6 | 0.0 | GND |
| Q5035 | 0.0 | 2.1 | GND | Q8020 | 0.0 | 0.6 | GND |
| Q5036 | 0.2 | 3.8 | GND | Q8021 | 11.7 | 0.0 | 12.0 |
| Q5043 | 0.1 | 2.4 | GND | Q8022 | 3.4 | GND | 3.5 |
| Q5044 | 0.0 | 0.1 | GND | Q8023 | 3.4 | 9.0 | 3.5 |
| Q5501 | 0.5 | 3.4 | GND | Q8028 | 0.0 | 11.7 | GND |
| Q5502 | 0.0 | 6.9 | GND | Q8034 | 0.0 | 12.0 | GND |
| Q5503 | 0.0 | 0.5 | GND | Q8035 | 11.6 | 2.5 | 12.0 |
| Q5504 | 0.2 | -12.0 | 0.8 | | | | |

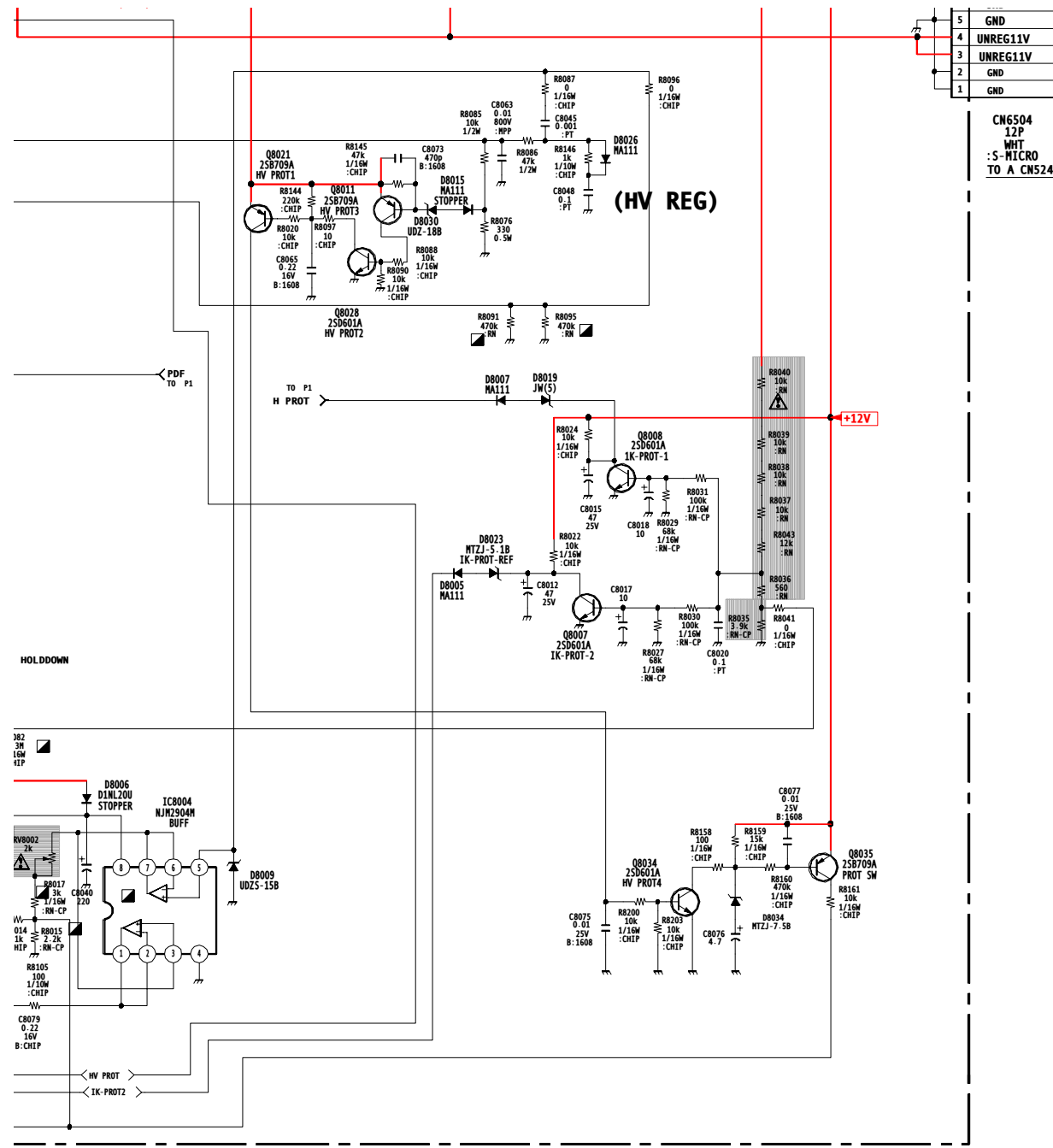
| | D | G | S |
|-------|-------|-------|-------|
| Q5003 | 10.9 | 128.8 | 135.0 |
| Q5028 | 63.9 | 3.8 | GND |
| Q5031 | 14.6 | 2.1 | GND |
| Q5507 | 10.5 | 6.9 | GND |
| Q6506 | 140.1 | 4.8 | GND |
| Q6507 | 305.6 | 145.1 | 140.1 |
| Q8013 | 136.0 | 4.5 | GND |
| Q8014 | 305.0 | 131.0 | 136.0 |

All voltages are in V.

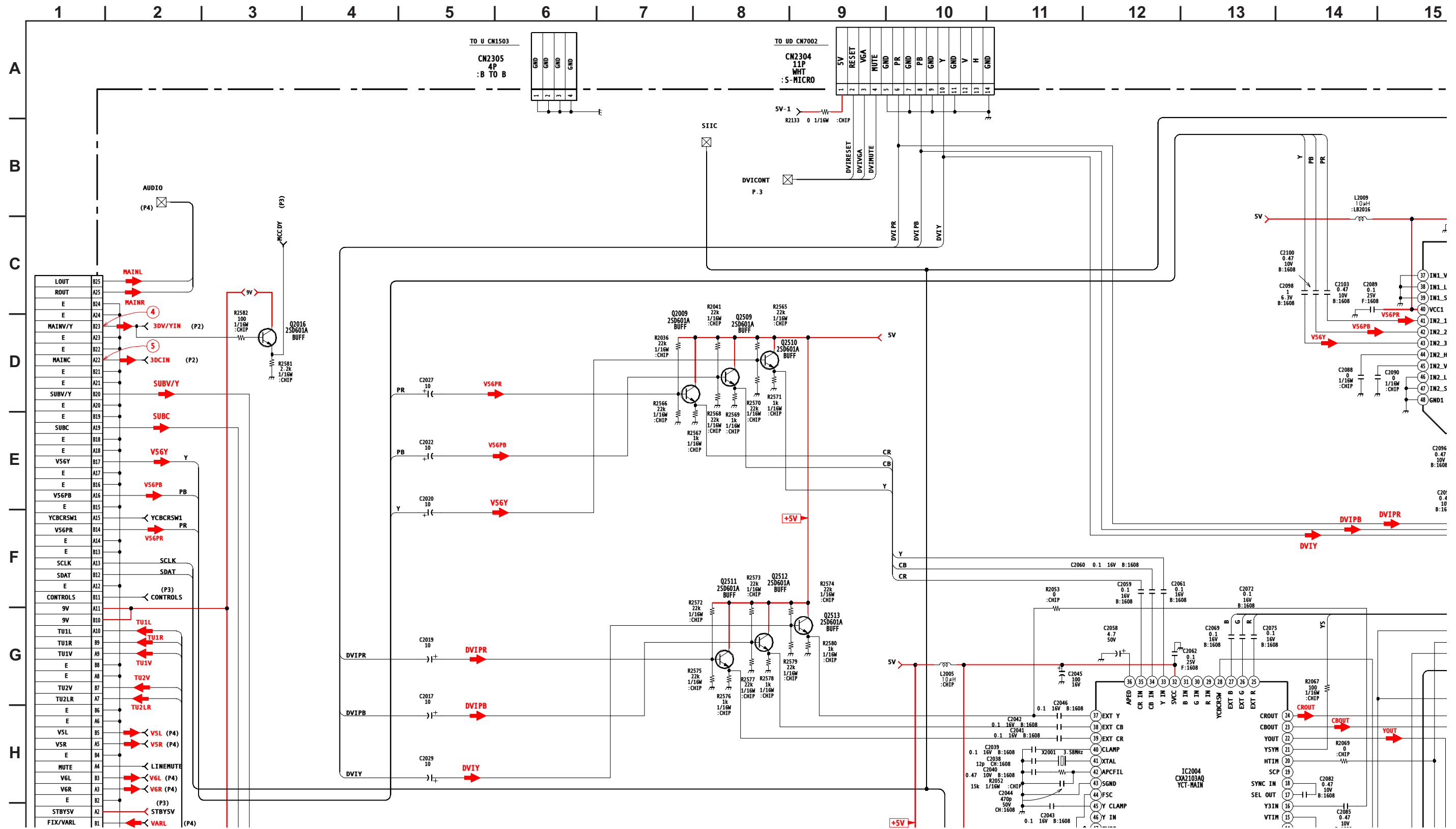
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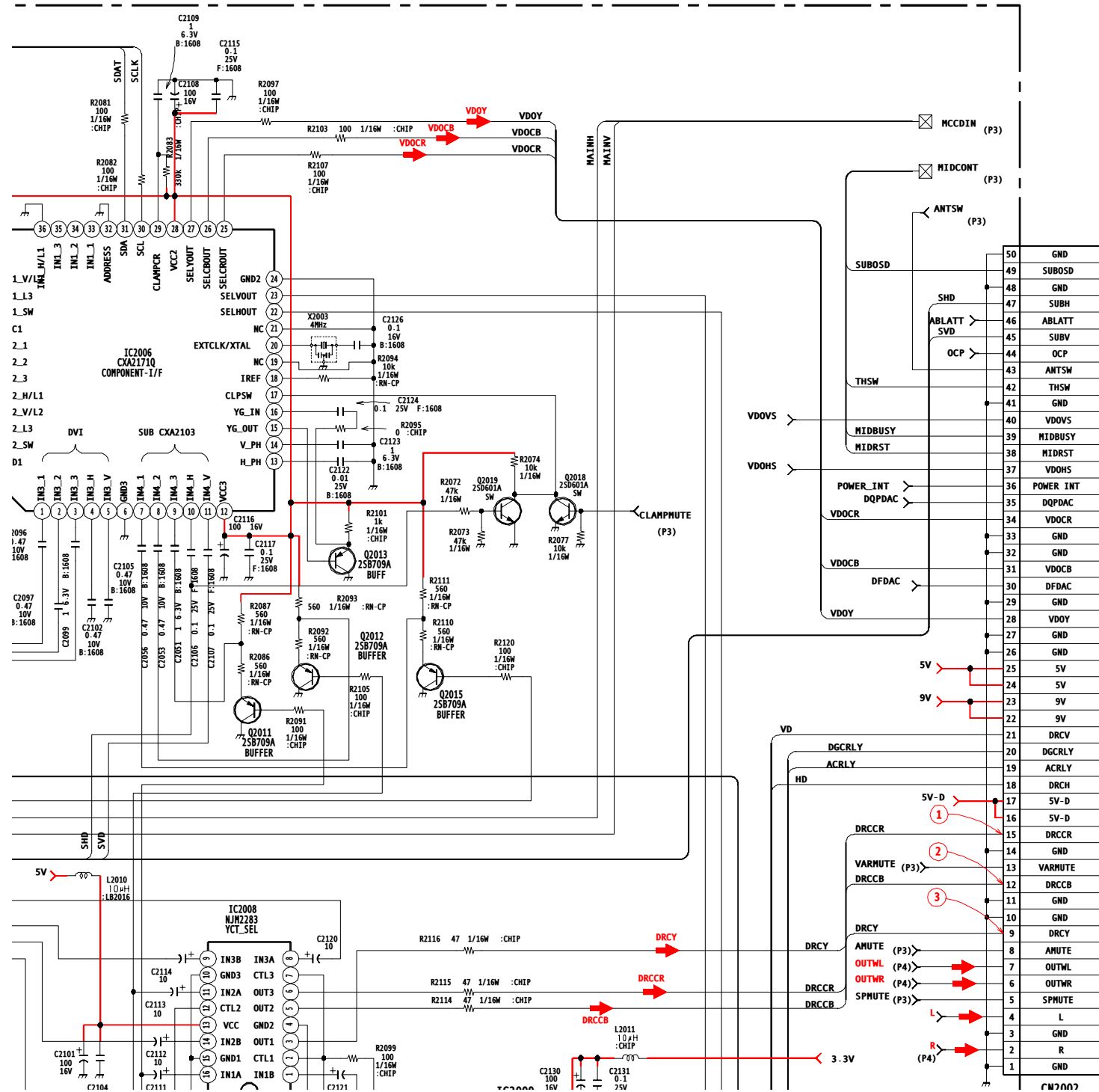
D (2/2)
POWER SUPPLY
AC RECT
DEFLECTION



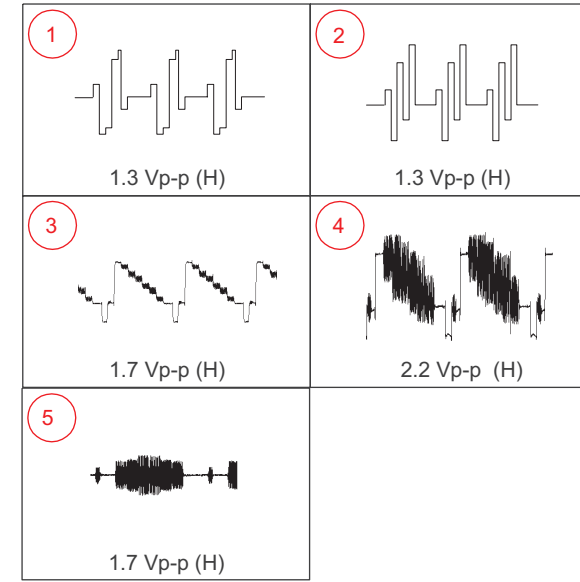
M BOARD SCHEMATIC DIAGRAM (1 OF 4)

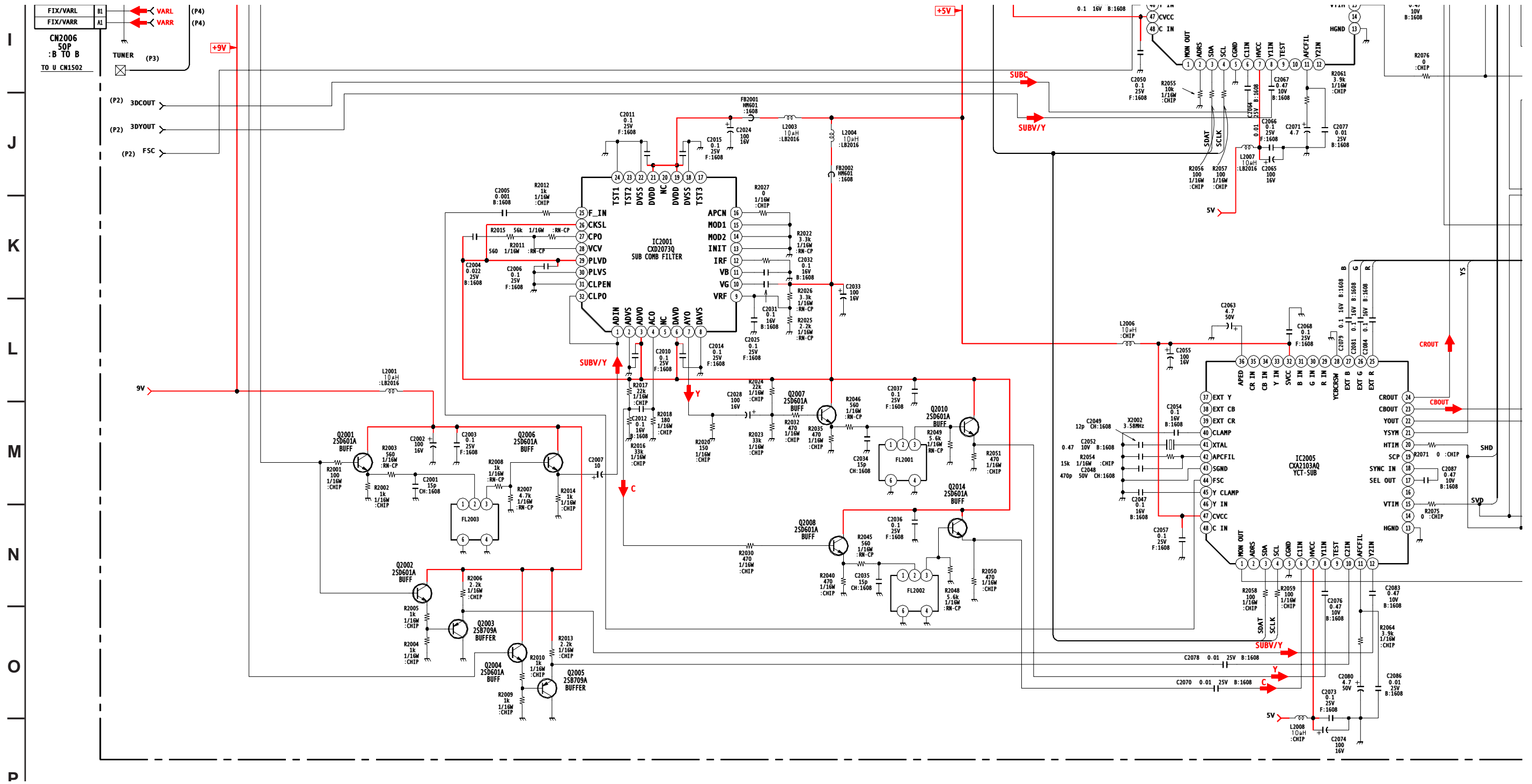


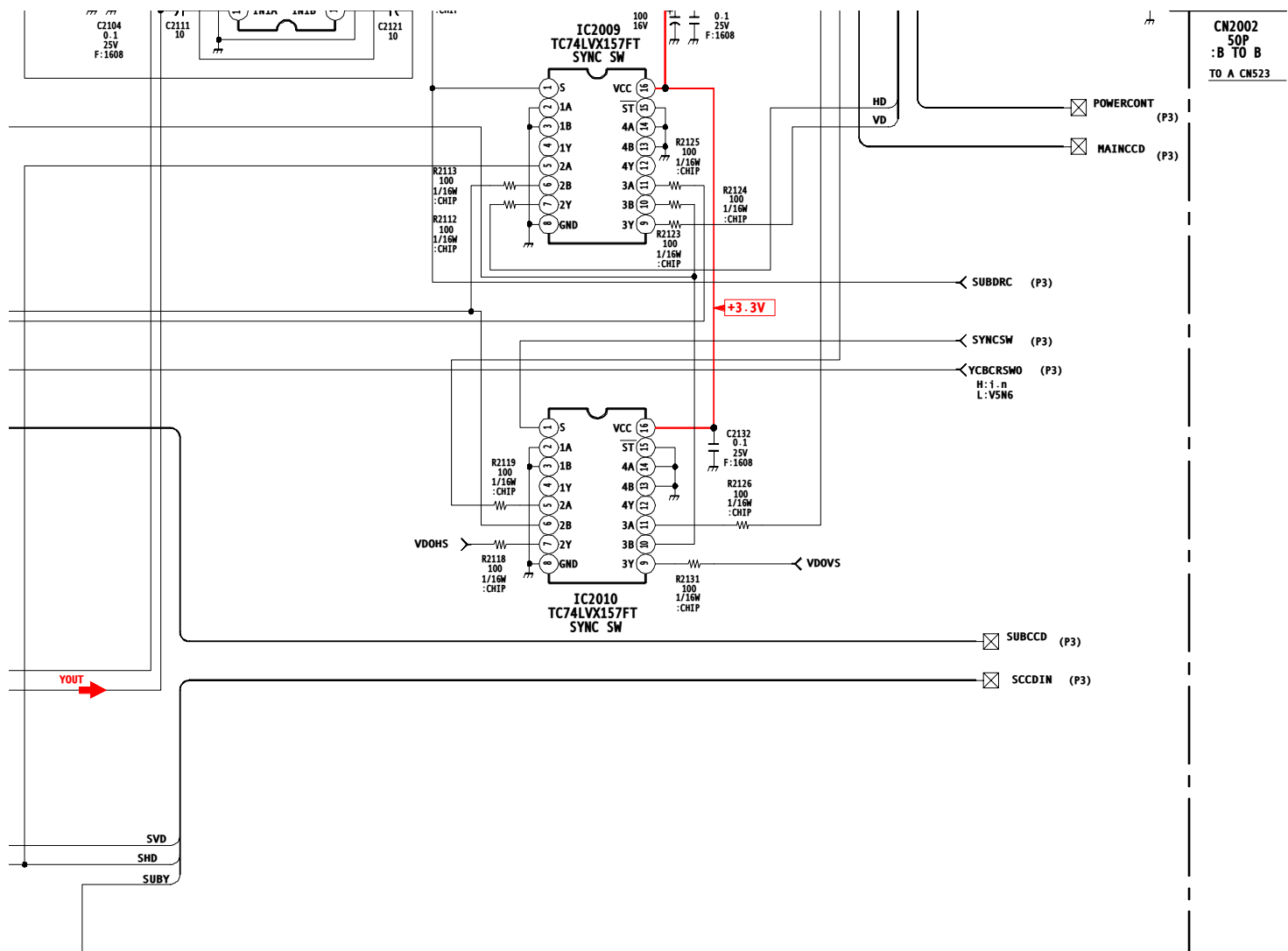
5 | 16 | 17 | 18 | 19 | 20 | 21 | 22



M BOARD WAVEFORMS



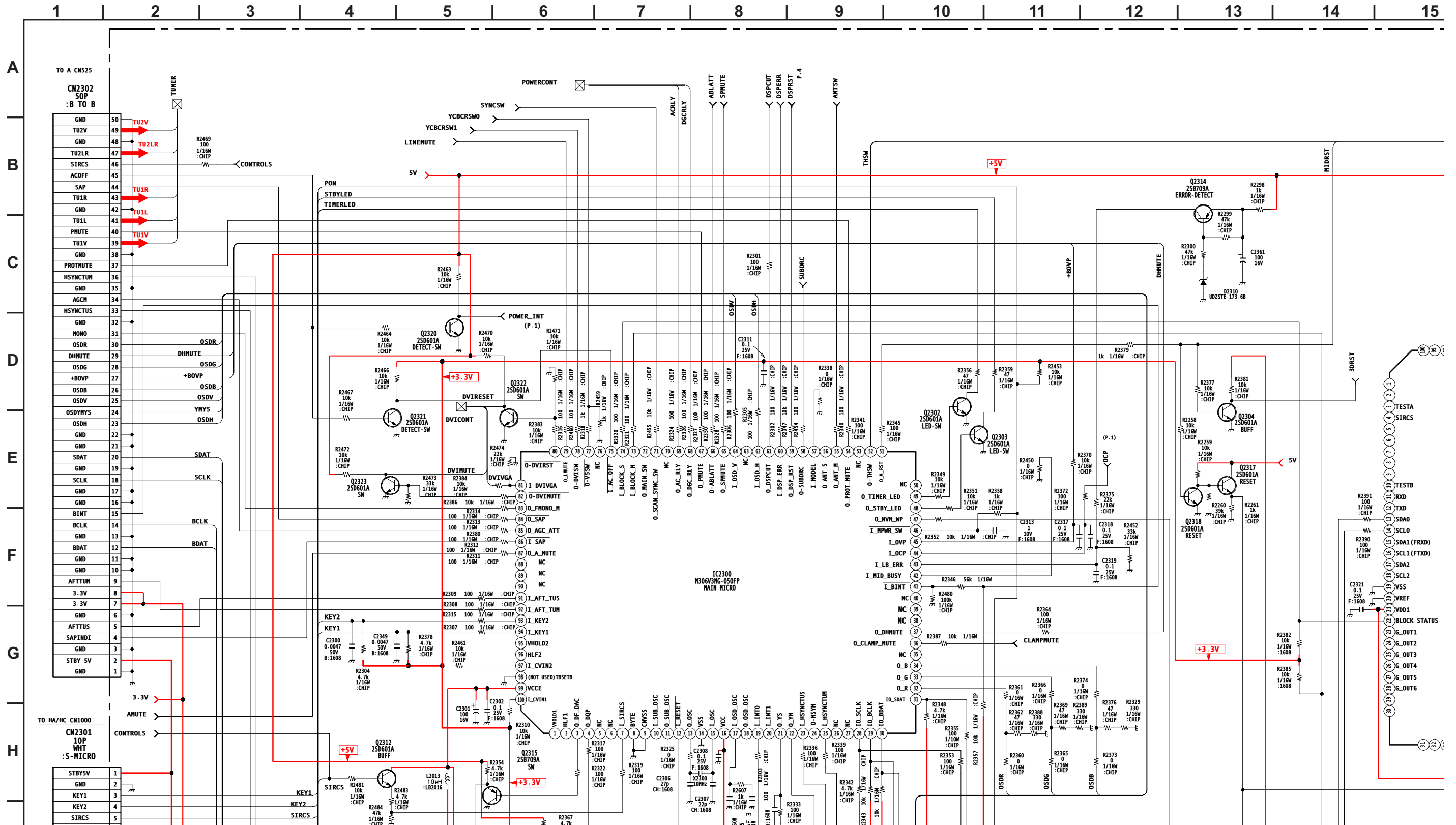




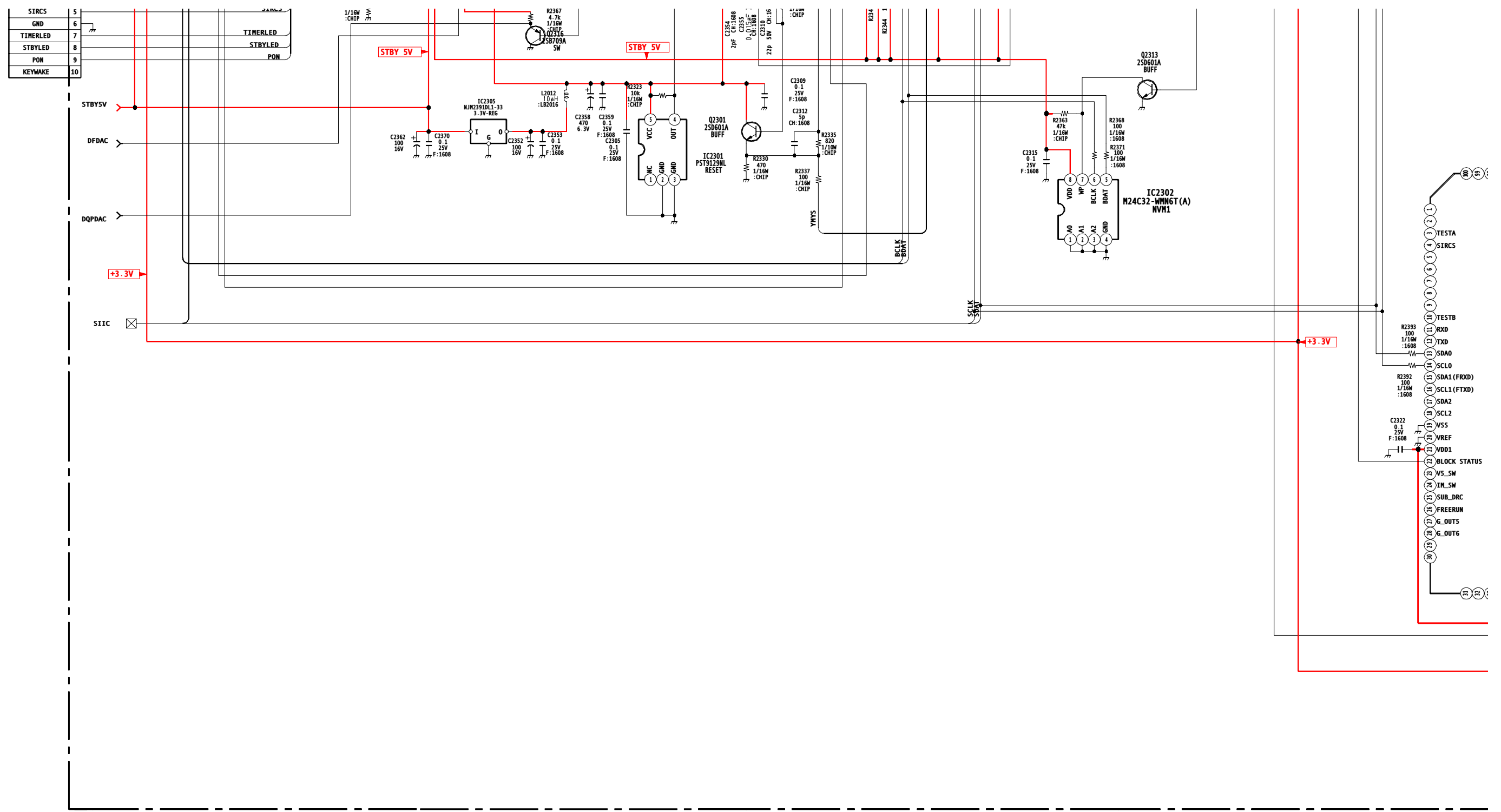
M BOARD 1/4

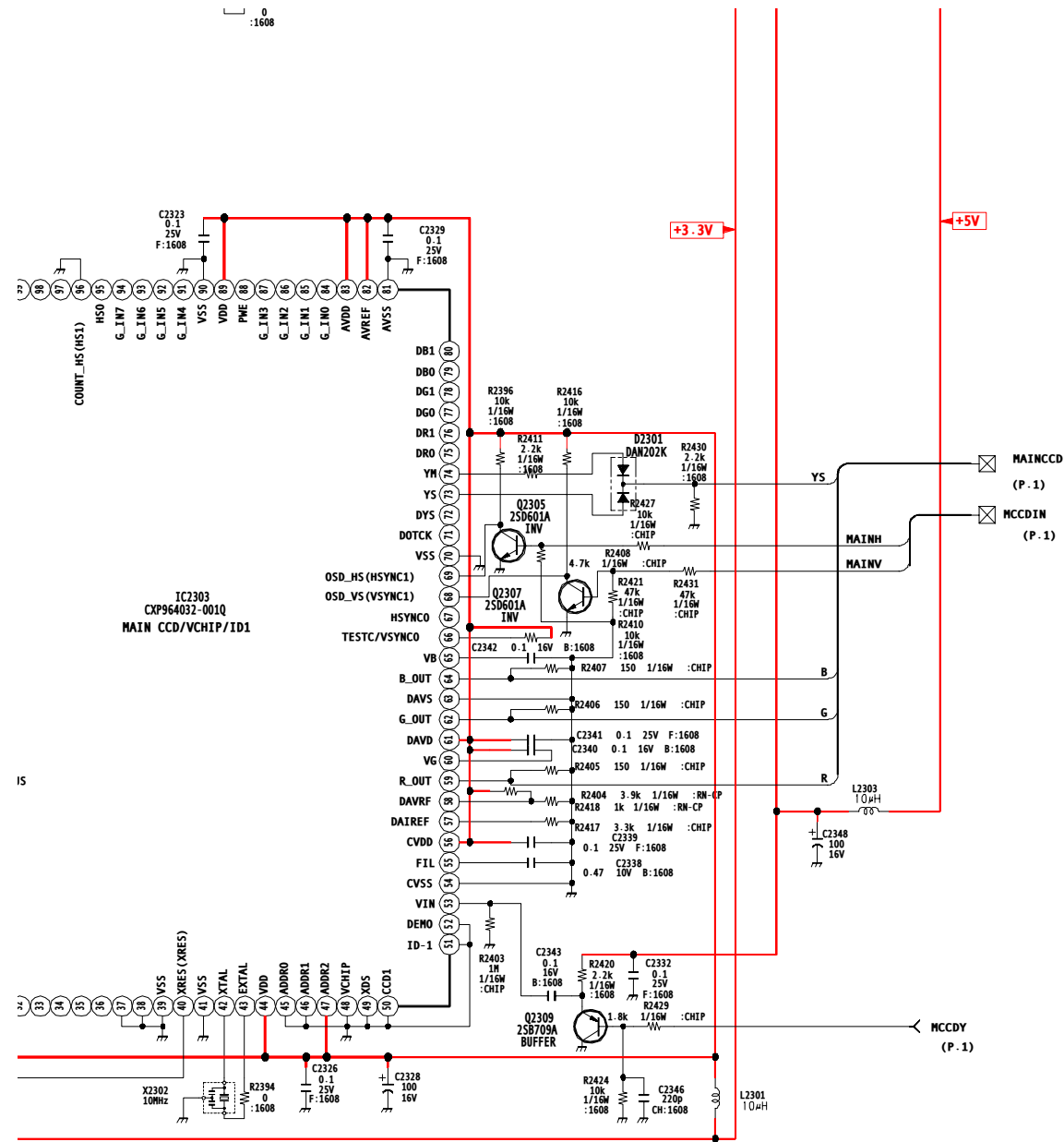
VIDEO PROCESSOR

M BOARD SCHEMATIC DIAGRAM (3 OF 4)



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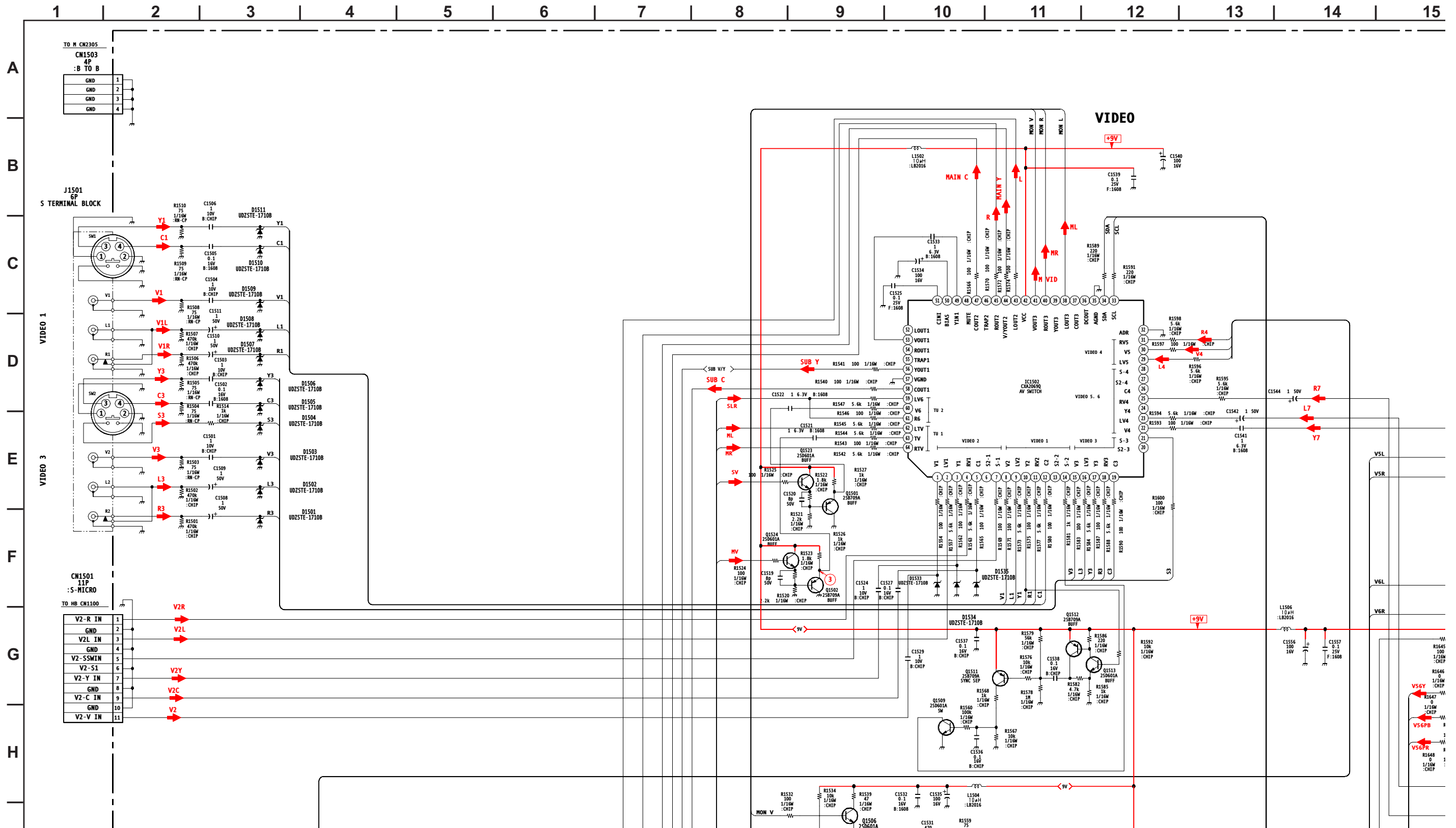


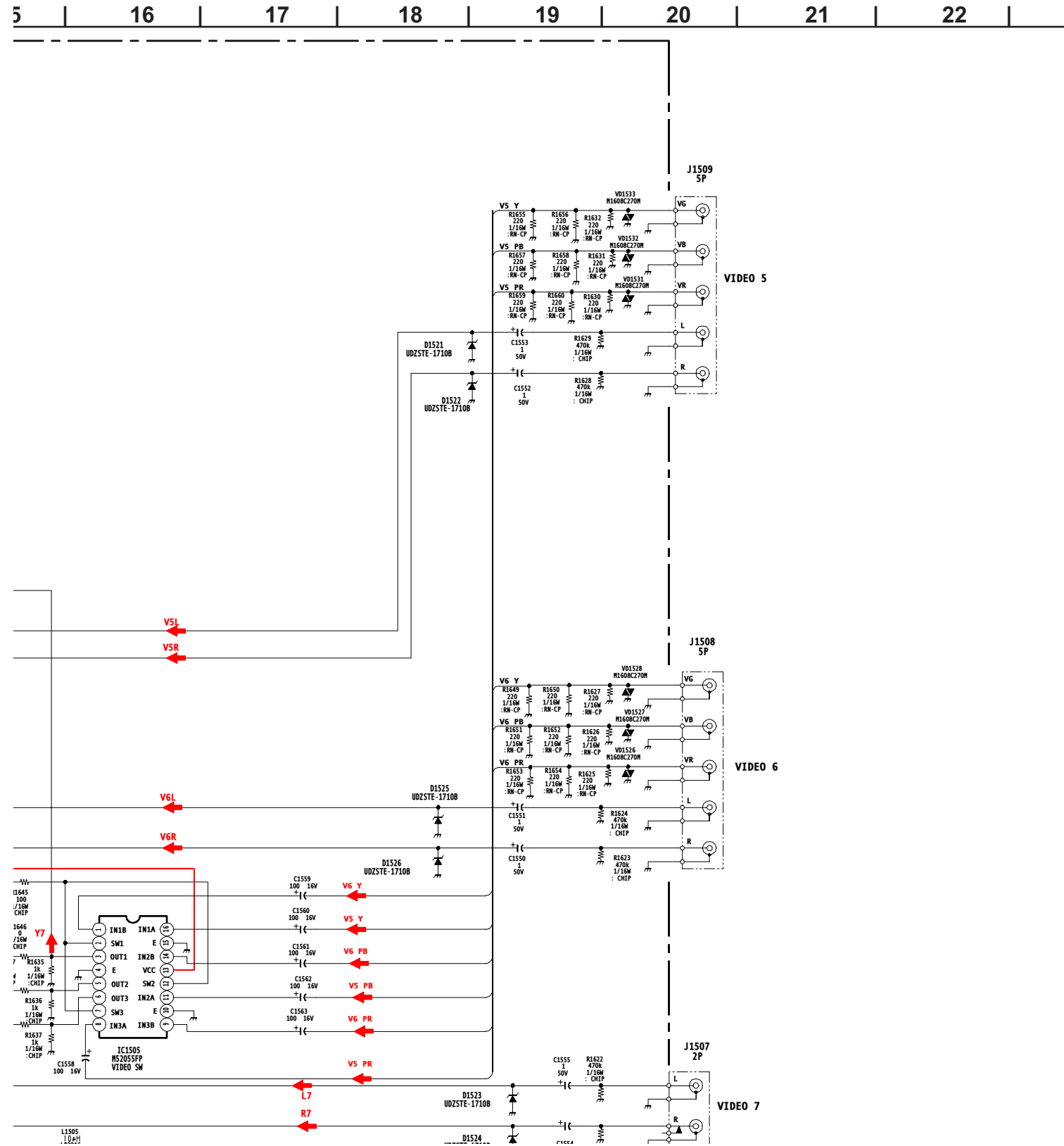


M BOARD 3/4

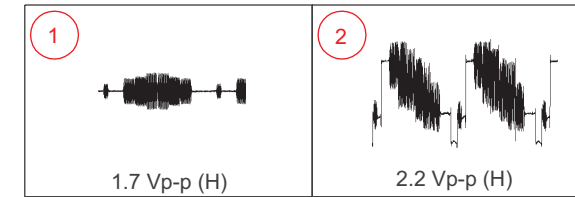
MICRO (MAIN.CCD)

U BOARD SCHEMATIC DIAGRAM





U BOARD WAVEFORMS

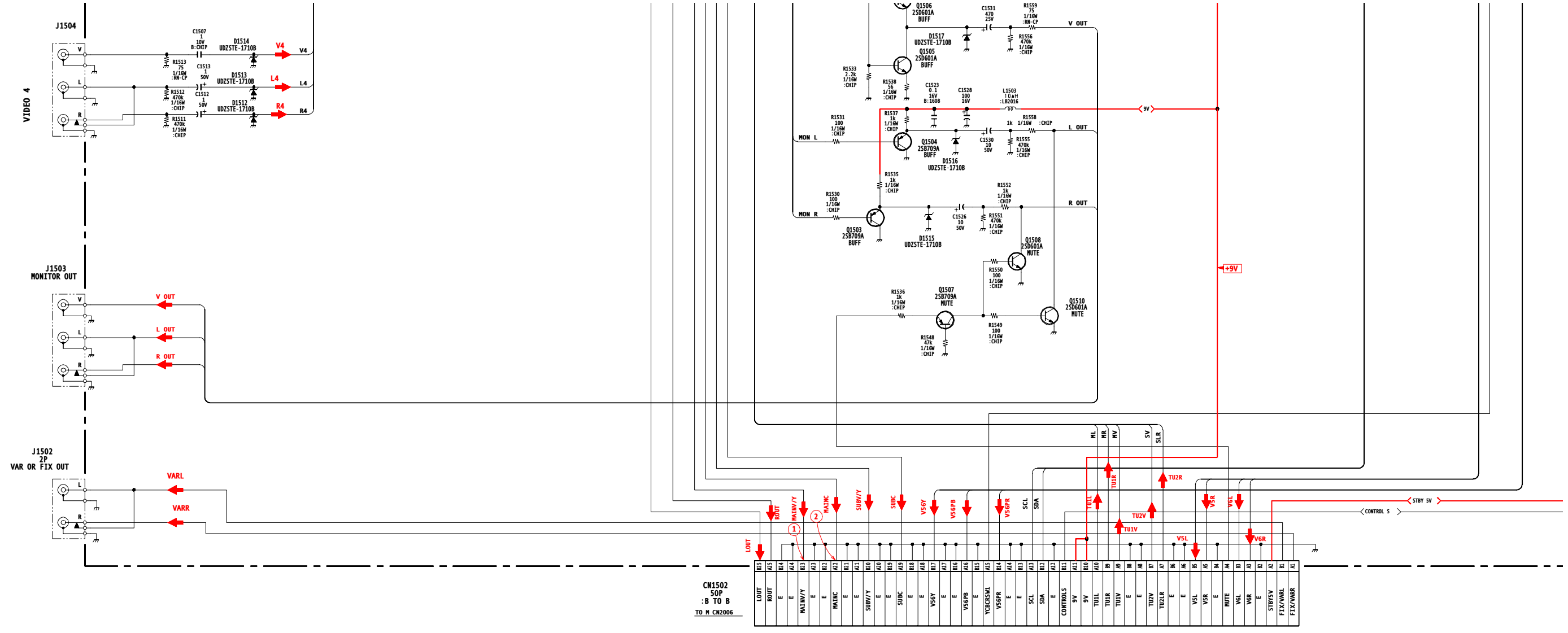


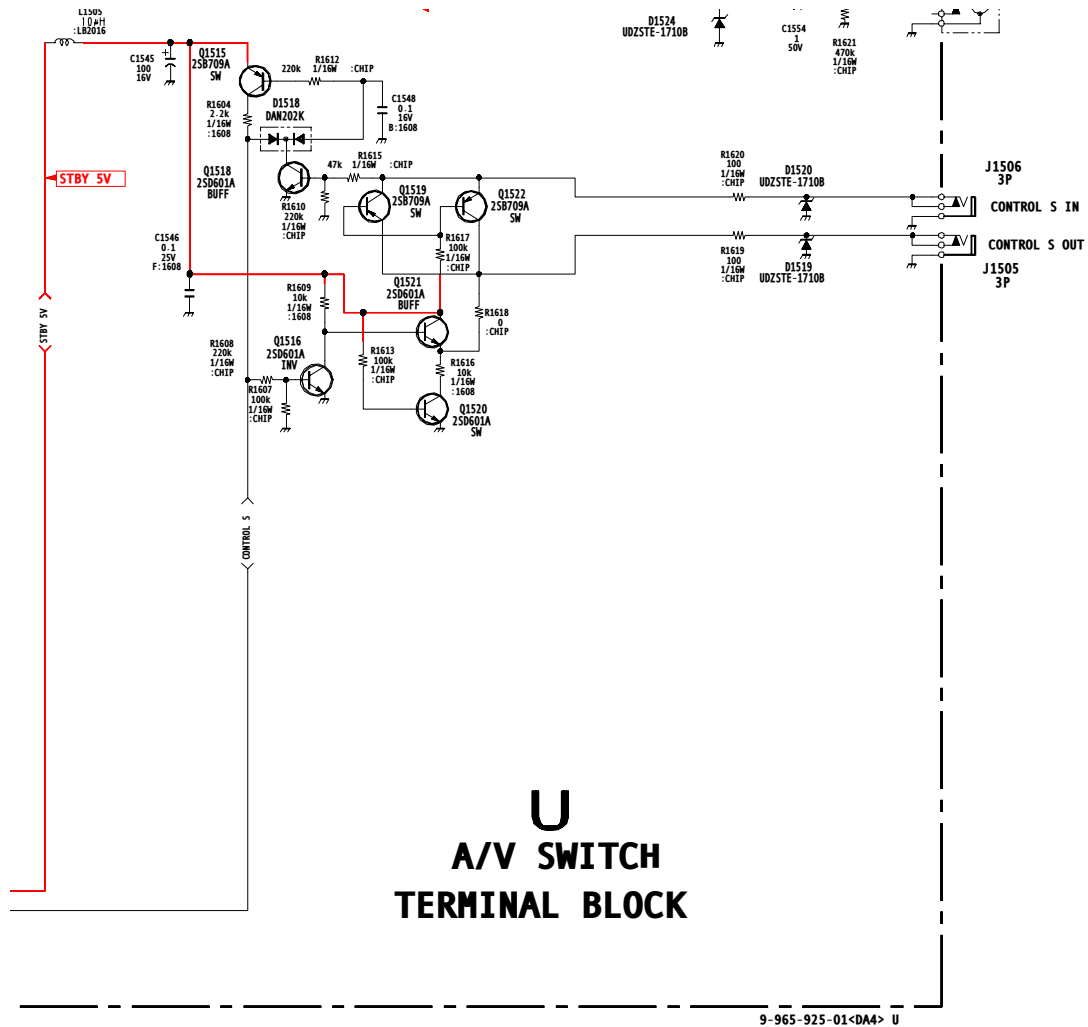
U BOARD IC VOLTAGE LIST

| IC1502 | | 21 | 4.9 | 43 | 4.5 | IC1505 | |
|--------|------|----|-----|----|-----|------------------------|------|
| PIN | VOLT | 22 | 3.9 | 44 | 4.3 | PIN | VOLT |
| 1 | 3.9 | 23 | 4.5 | 45 | 4.5 | 1 | 4.7 |
| 2 | 4.5 | 24 | N/C | 46 | N/C | 2 | 0.0 |
| 3 | 3.9 | 25 | 4.5 | 47 | 4.4 | 3 | 3.2 |
| 4 | 4.5 | 26 | N/C | 48 | N/C | 4 | GND |
| 5 | 4.5 | 27 | N/C | 49 | 4.9 | 5 | 3.2 |
| 6 | N/C | 28 | N/C | 50 | 4.5 | 6 | 3.2 |
| 7 | 4.9 | 29 | 4.5 | 51 | 4.5 | 7 | 0.0 |
| 8 | 4.3 | 30 | 3.9 | 52 | N/C | 8 | 4.6 |
| 9 | 4.5 | 31 | 4.5 | 53 | 4.4 | 9 | 4.6 |
| 10 | 3.9 | 32 | GND | 54 | N/C | 10 | GND |
| 11 | 4.5 | 33 | 4.6 | 55 | N/C | 11 | 4.7 |
| 12 | 4.5 | 34 | 4.6 | 56 | 4.1 | 12 | 0.0 |
| 13 | N/C | 35 | GND | 57 | GND | 13 | 9.0 |
| 14 | 4.9 | 36 | N/C | 58 | 4.4 | 14 | 4.7 |
| 15 | 3.9 | 37 | N/C | 59 | 4.5 | 15 | GND |
| 16 | 4.5 | 38 | 4.5 | 60 | 5.0 | 16 | 4.7 |
| 17 | 3.9 | 39 | N/C | 61 | 4.5 | All voltages are in V. | |
| 18 | 4.5 | 40 | 4.5 | 62 | 4.5 | | |
| 19 | 4.5 | 41 | 4.4 | 63 | 4.9 | | |
| 20 | N/C | 42 | 9.0 | 64 | 4.5 | | |

U BOARD TRANSISTOR TABLE

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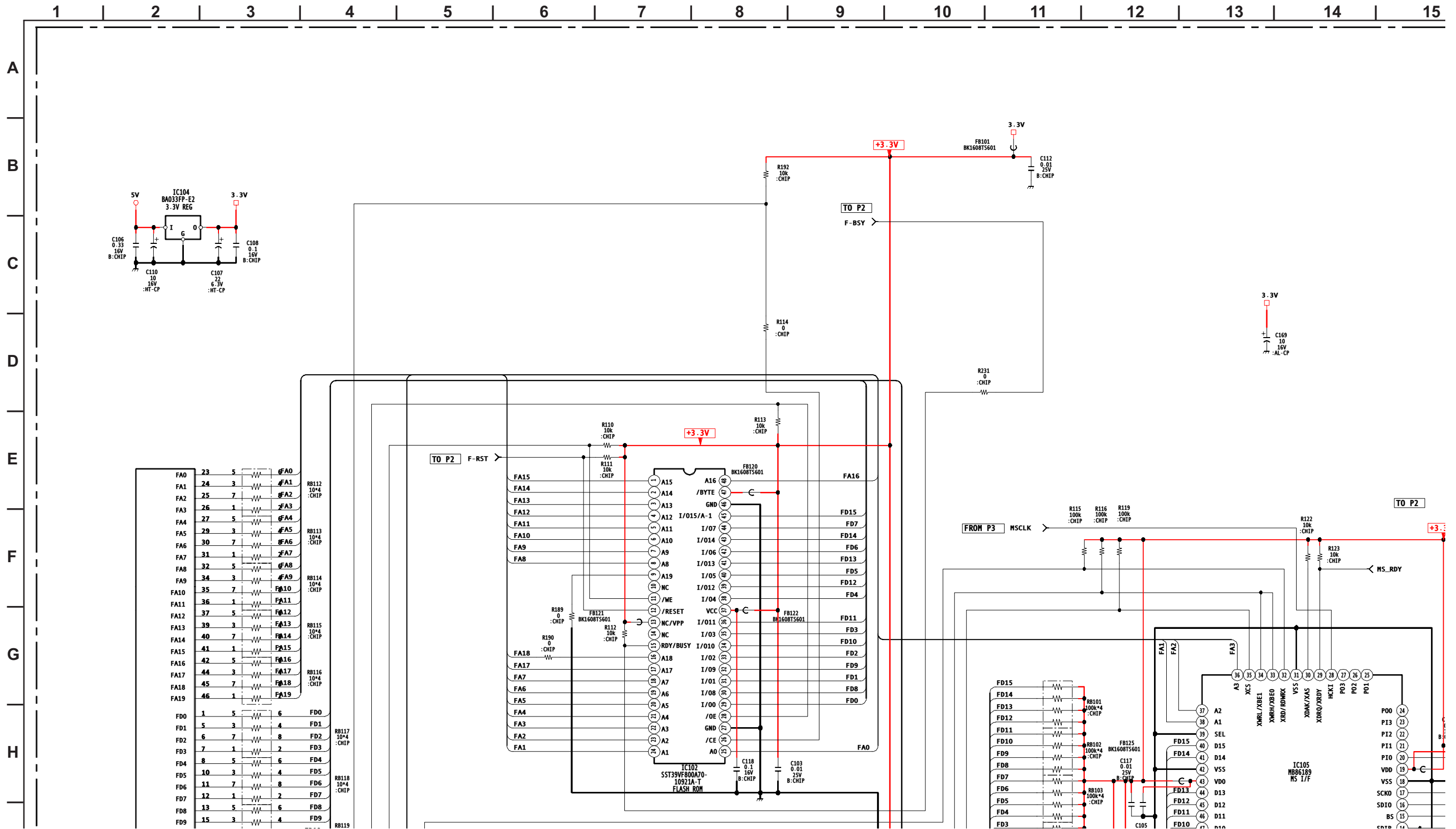


U BOARD TRANSISTOR TABLE

| | B | C | E |
|-------|-----|-----|-----|
| Q1501 | 2.0 | GND | 2.7 |
| Q1502 | 3.3 | GND | 4.0 |
| Q1503 | 4.5 | GND | 5.2 |
| Q1504 | 4.5 | GND | 5.2 |
| Q1505 | 1.6 | 3.7 | 0.9 |
| Q1506 | 4.4 | 8.3 | 3.8 |
| Q1507 | 0.0 | 0.0 | 0.0 |
| Q1508 | 0.0 | 0.0 | GND |
| Q1509 | 0.0 | 4.9 | GND |
| Q1510 | 0.0 | 0.0 | GND |
| Q1511 | 8.5 | 0.0 | 9.0 |
| Q1512 | 8.4 | 5.3 | 9.0 |
| Q1513 | 3.8 | 8.4 | 3.2 |
| Q1515 | 4.9 | 4.2 | 5.0 |
| Q1516 | 0.6 | 0.1 | GND |
| Q1518 | 0.0 | 4.9 | GND |
| Q1519 | 5.0 | 0.0 | 0.0 |
| Q1520 | 0.6 | 0.0 | GND |
| Q1521 | 0.1 | 5.0 | 0.0 |
| Q1522 | 5.0 | 0.0 | 0.0 |
| Q1523 | 4.5 | 9.0 | 3.9 |
| Q1524 | 6.5 | 9.0 | 3.9 |

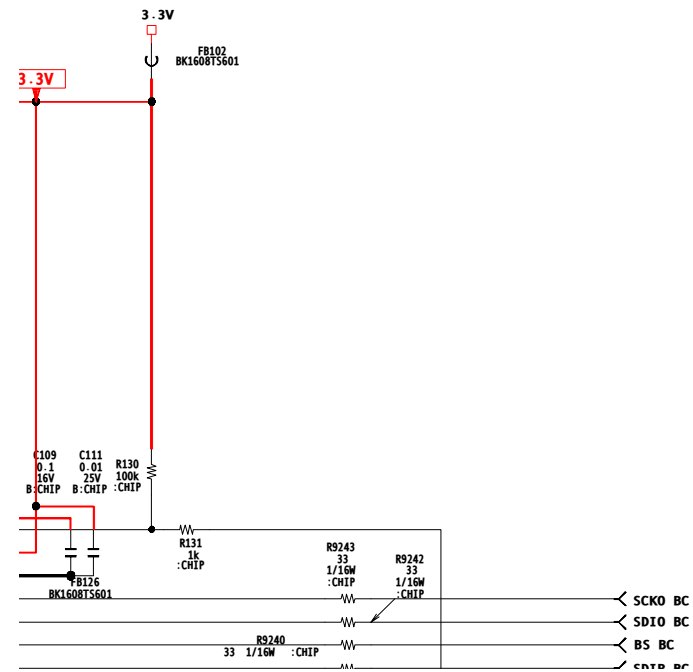
All voltages are in V.

MS1 BOARD SCHEMATIC DIAGRAM (1 OF 3)

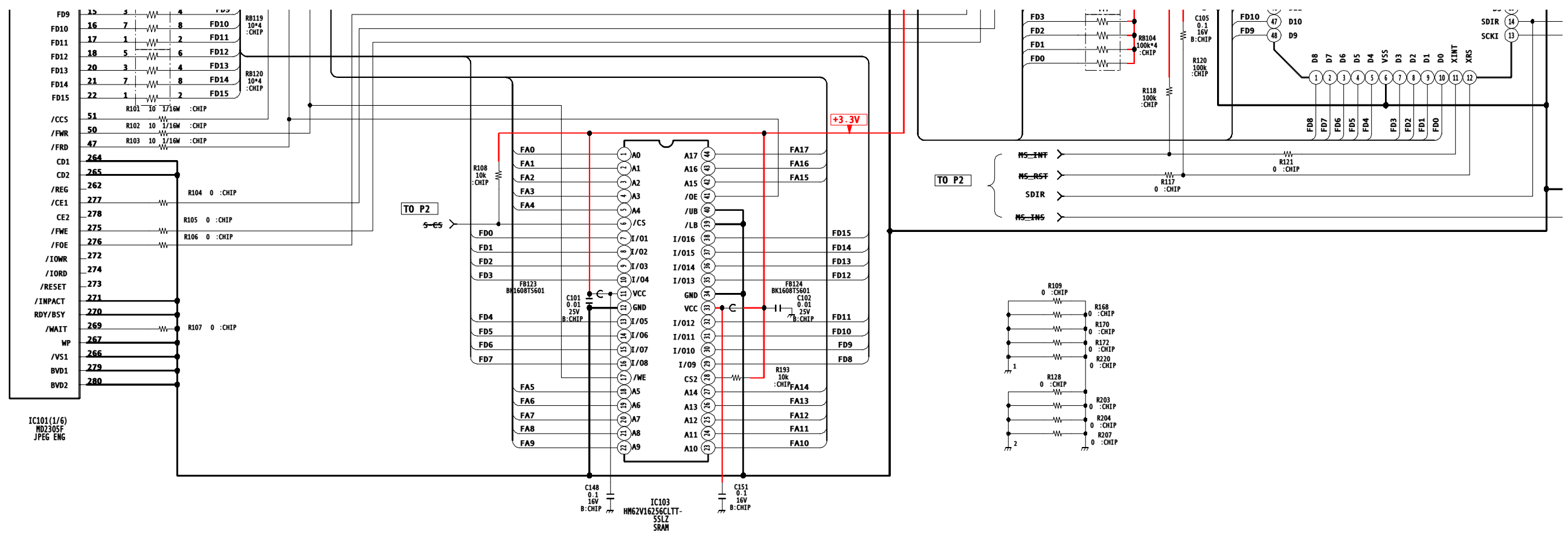


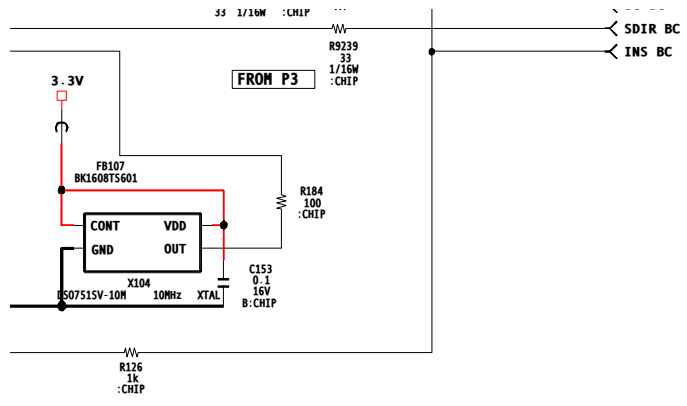
KV-32HS500/32HV600/34DRC500/34XBR800/ 36HS500/
36XBR800/38DRC500/40XBR800/42DRC800

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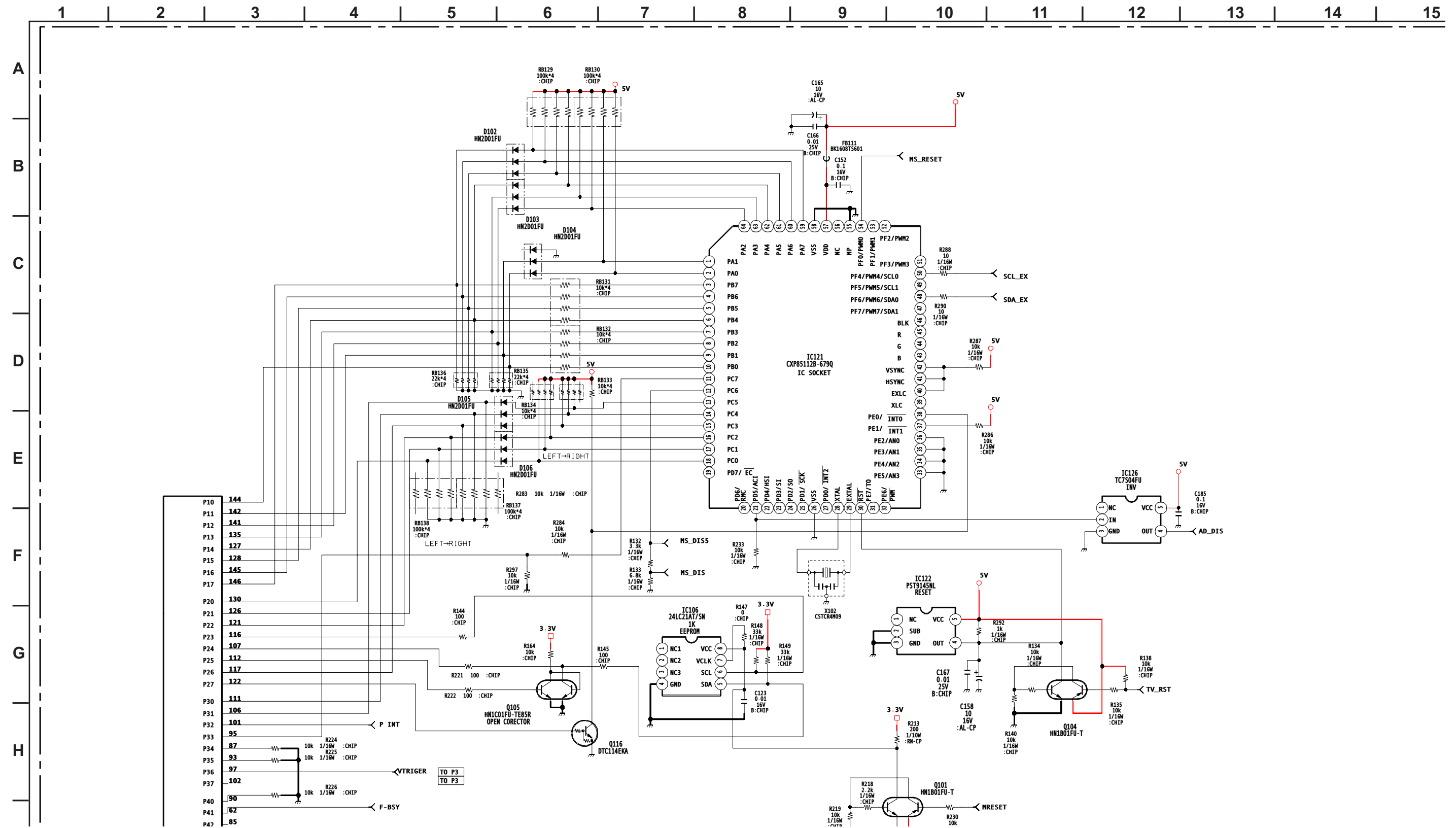
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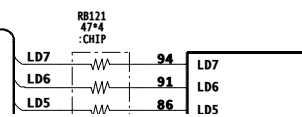
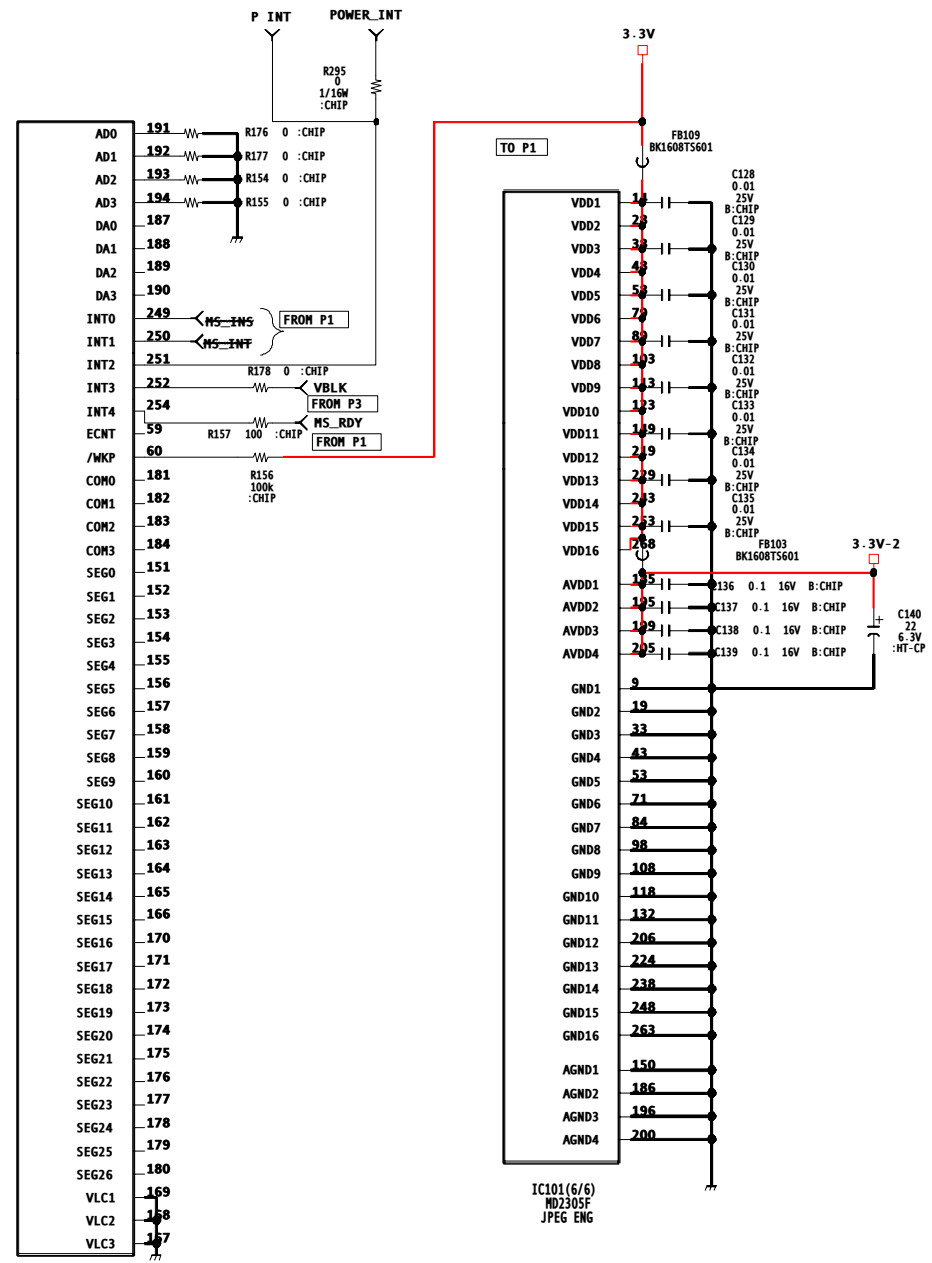


**MS1 1/3
MEMORY STICK
DECODER BOARD**

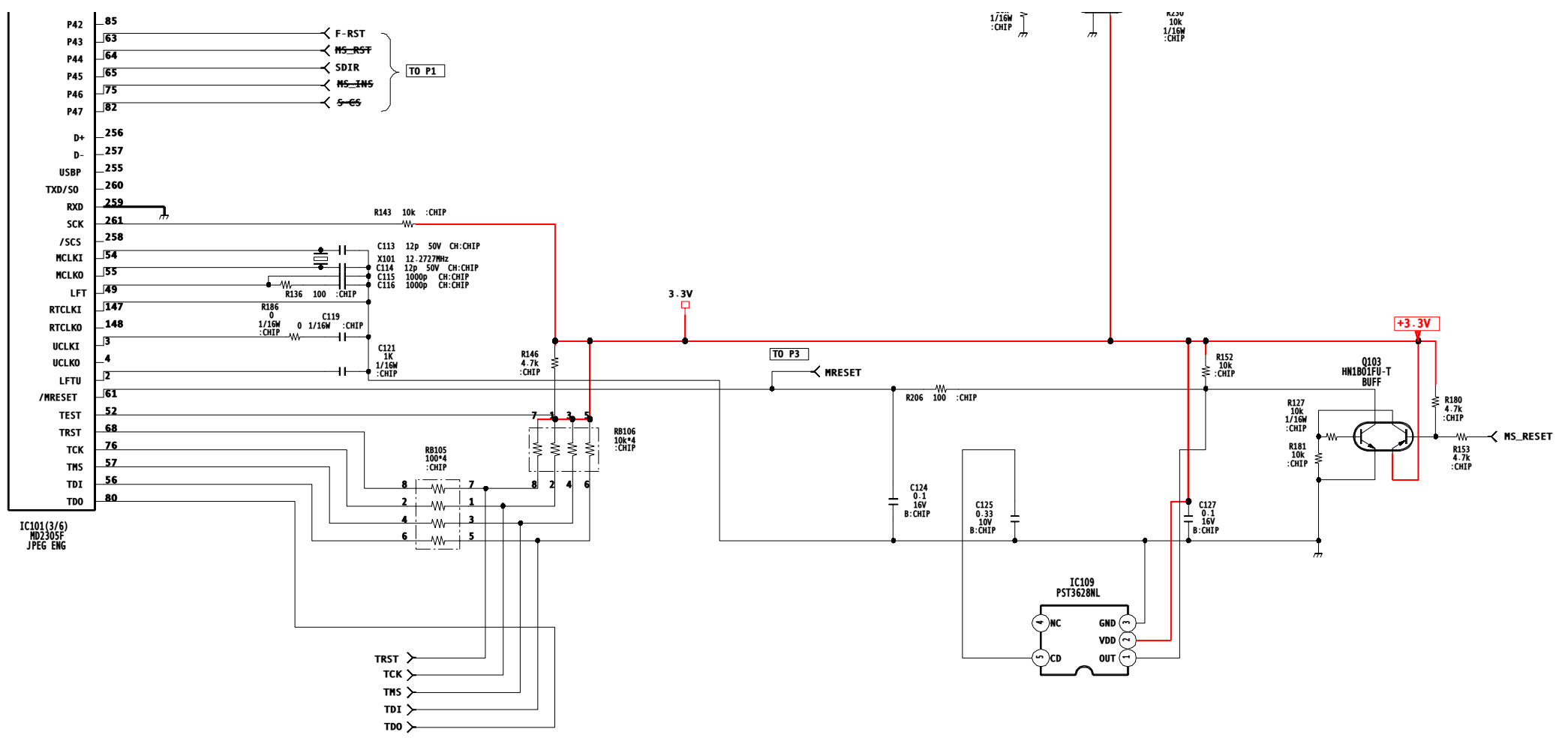
MS1 BOARD SCHEMATIC DIAGRAM (2 OF 3)



5 | 16 | 17 | 18 | 19 | 20 | 21 | 22 |

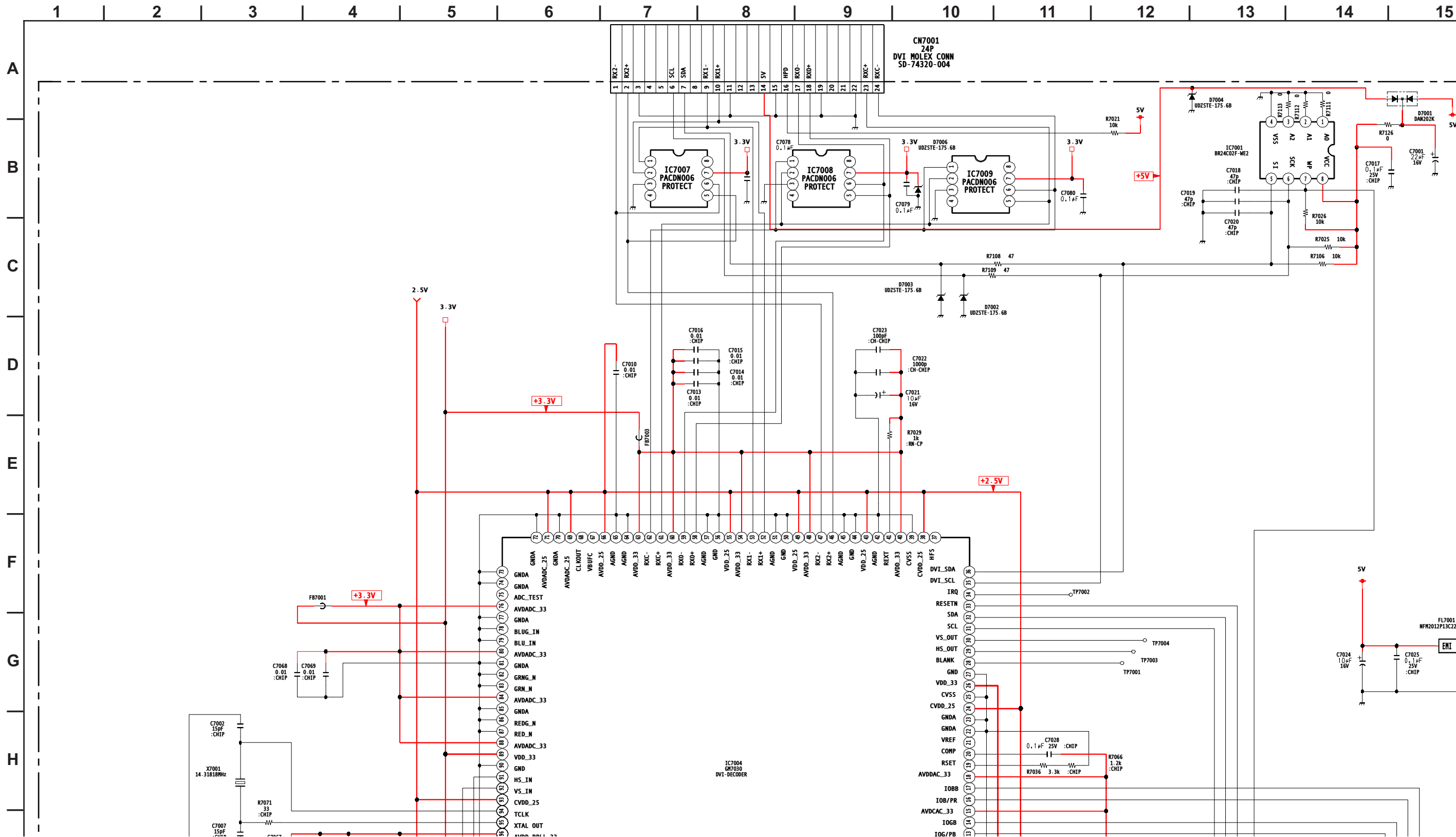


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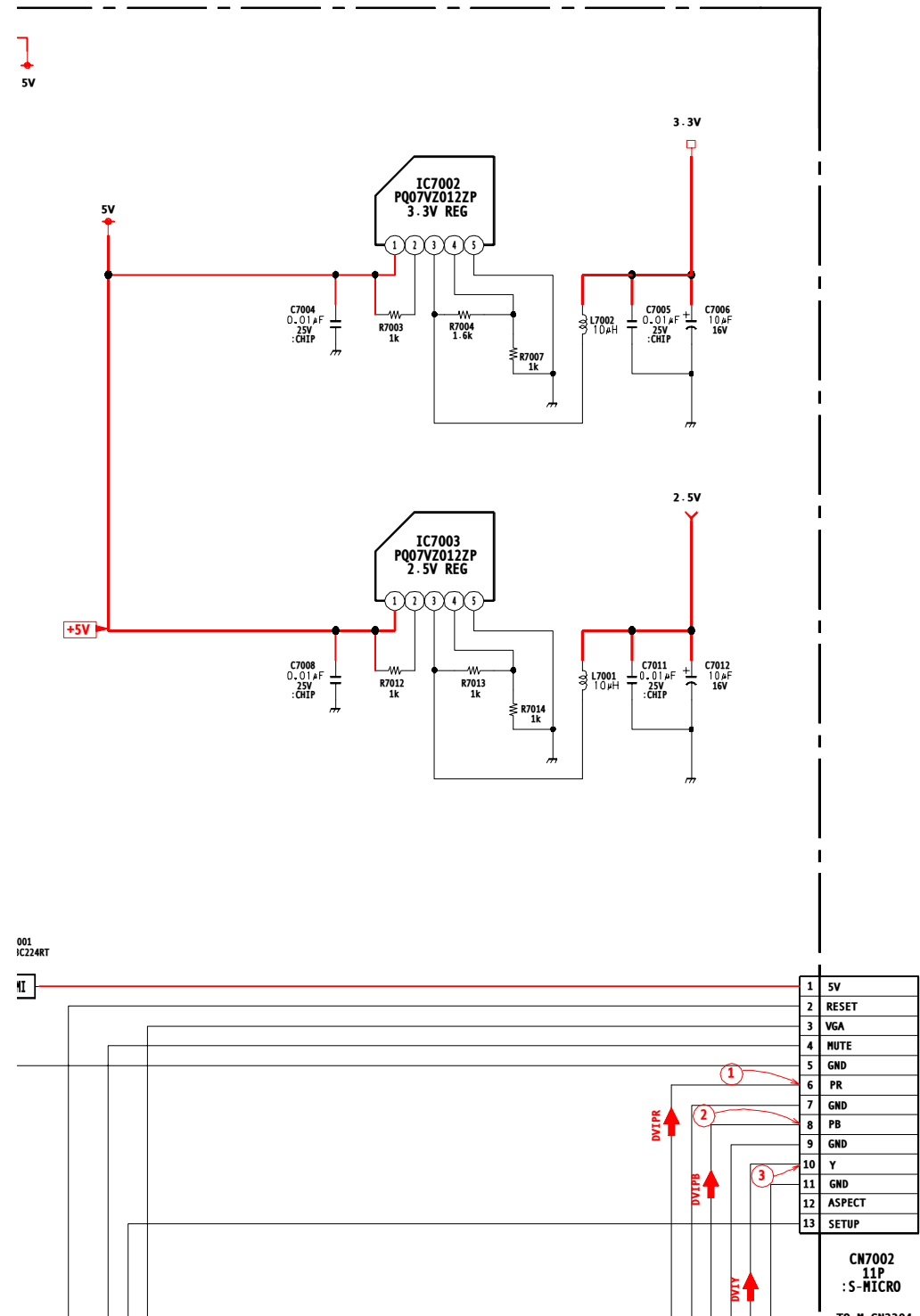


MA
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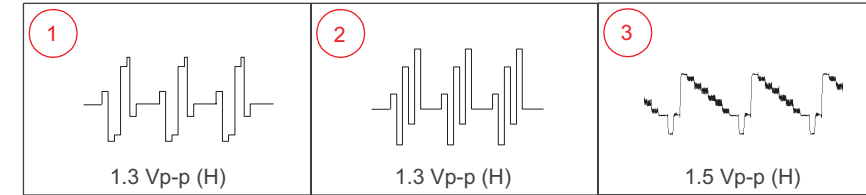
UD BOARD SCHEMATIC DIAGRAM



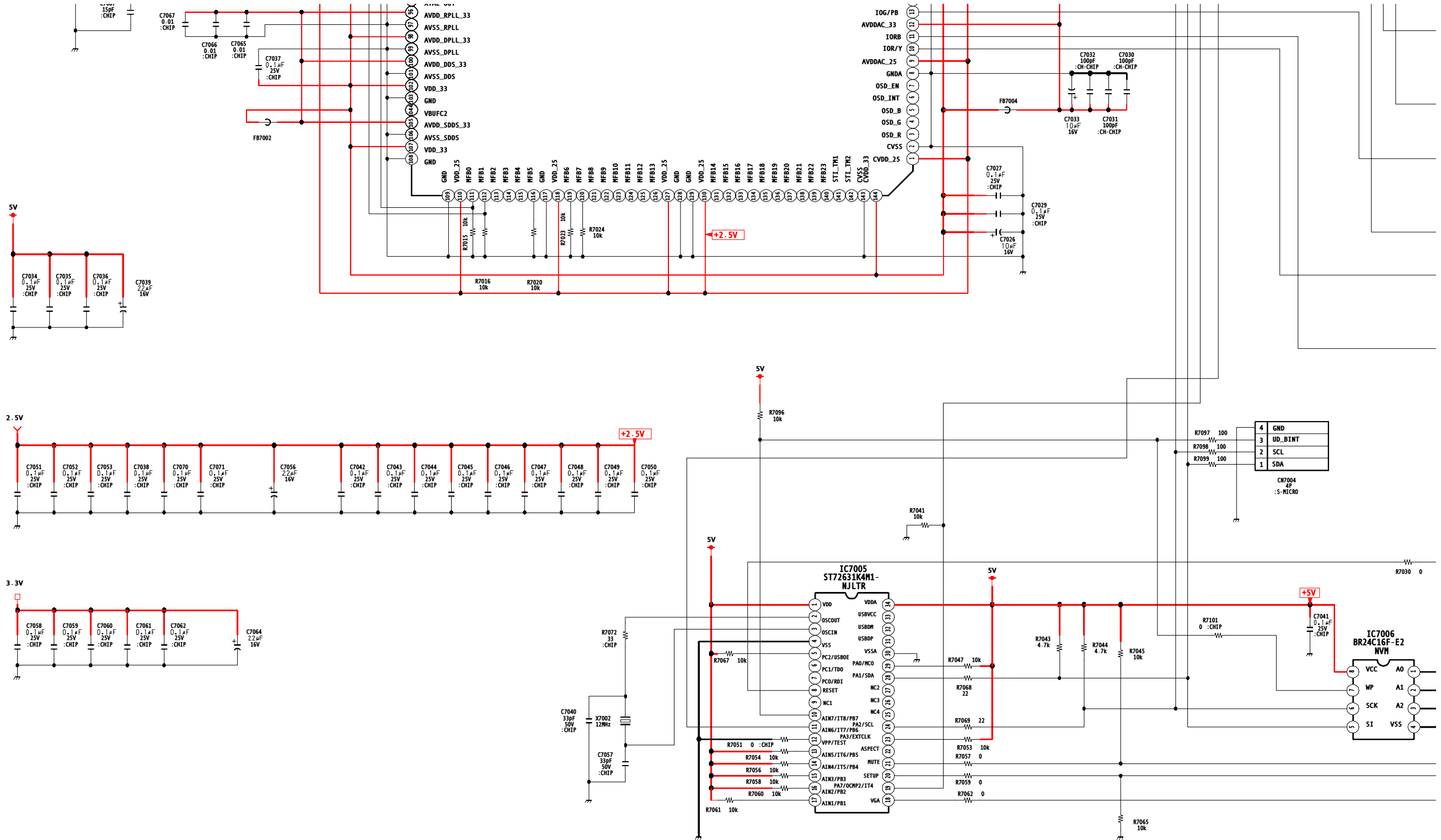
5 | 16 | 17 | 18 | 19 | 20 |

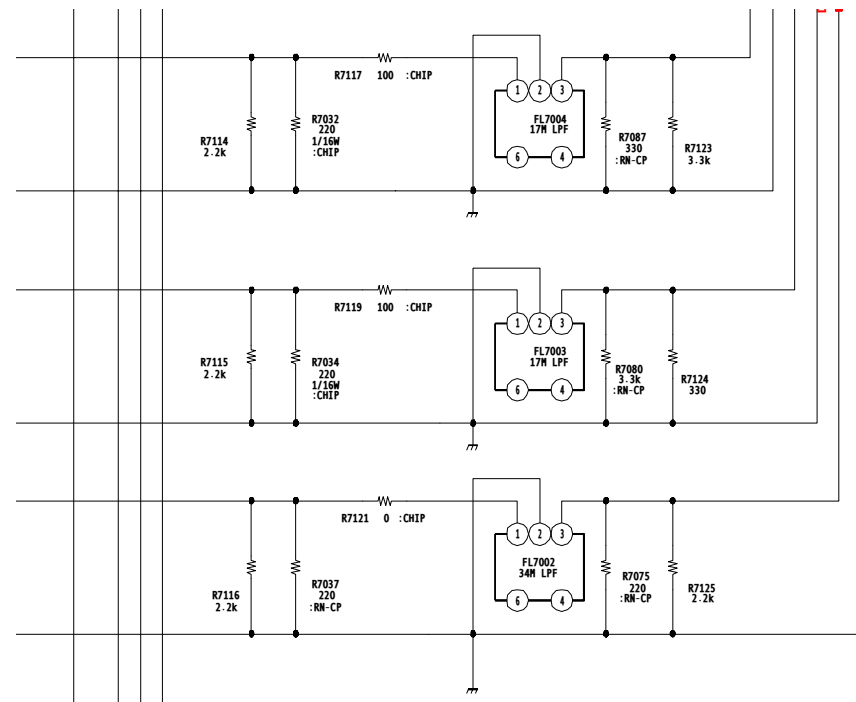


UD BOARD WAVEFORMS



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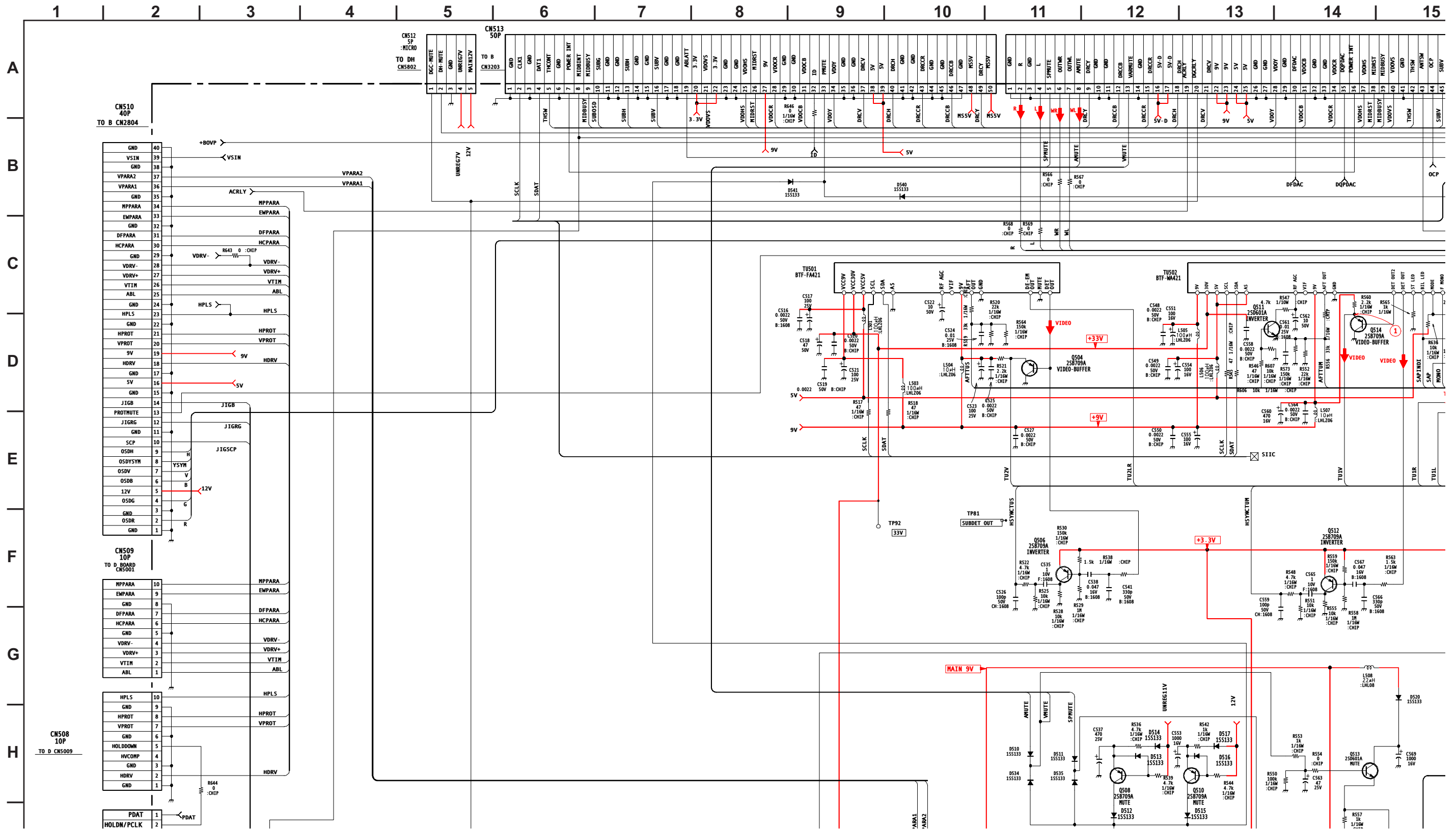


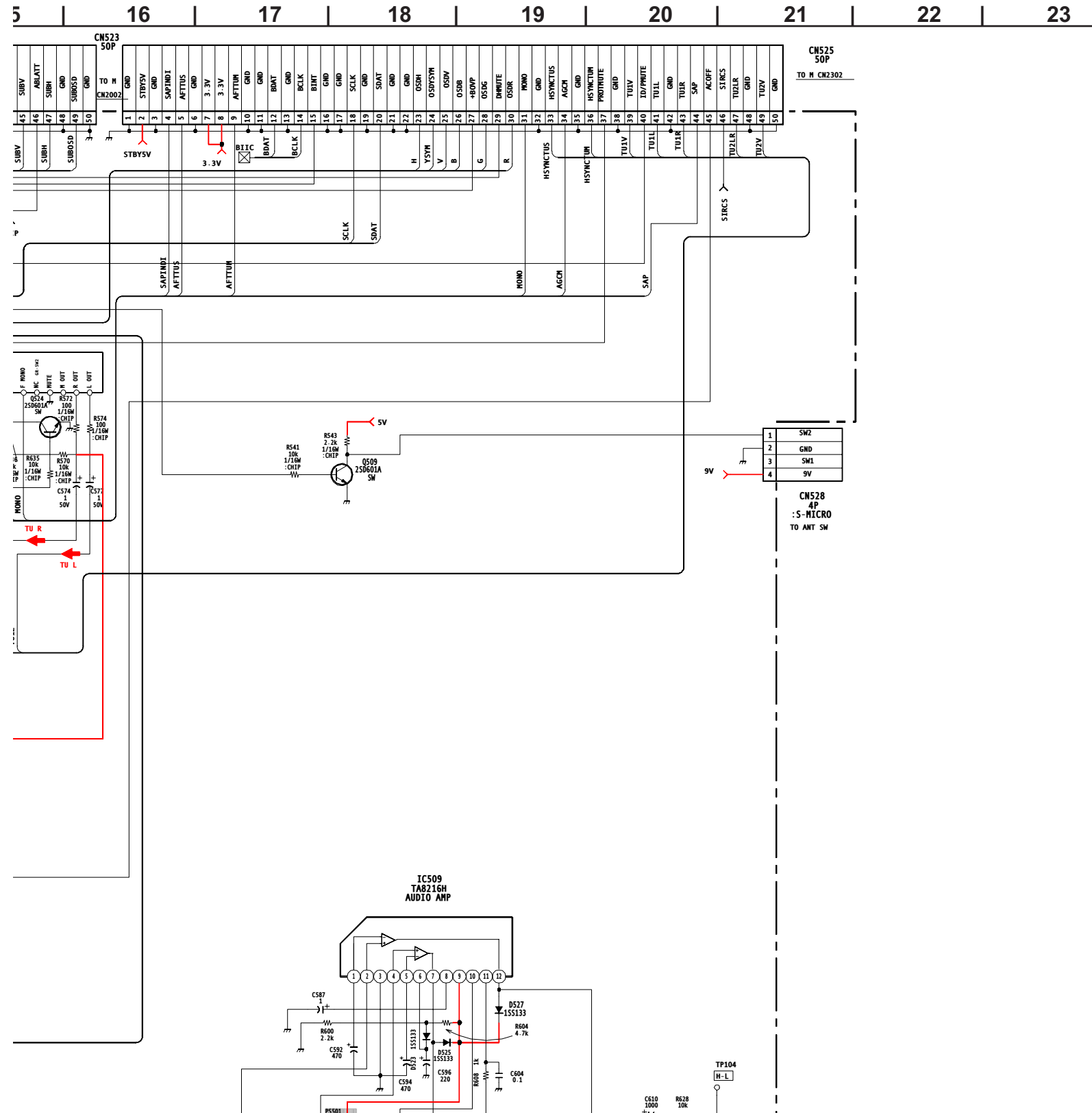


TO M CN2304

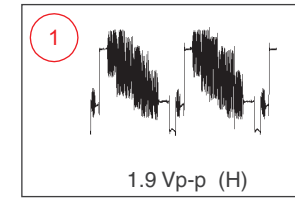
UD DVI DECODER

A BOARD SCHEMATIC DIAGRAM (1 OF 2)





A BOARD WAVEFORMS



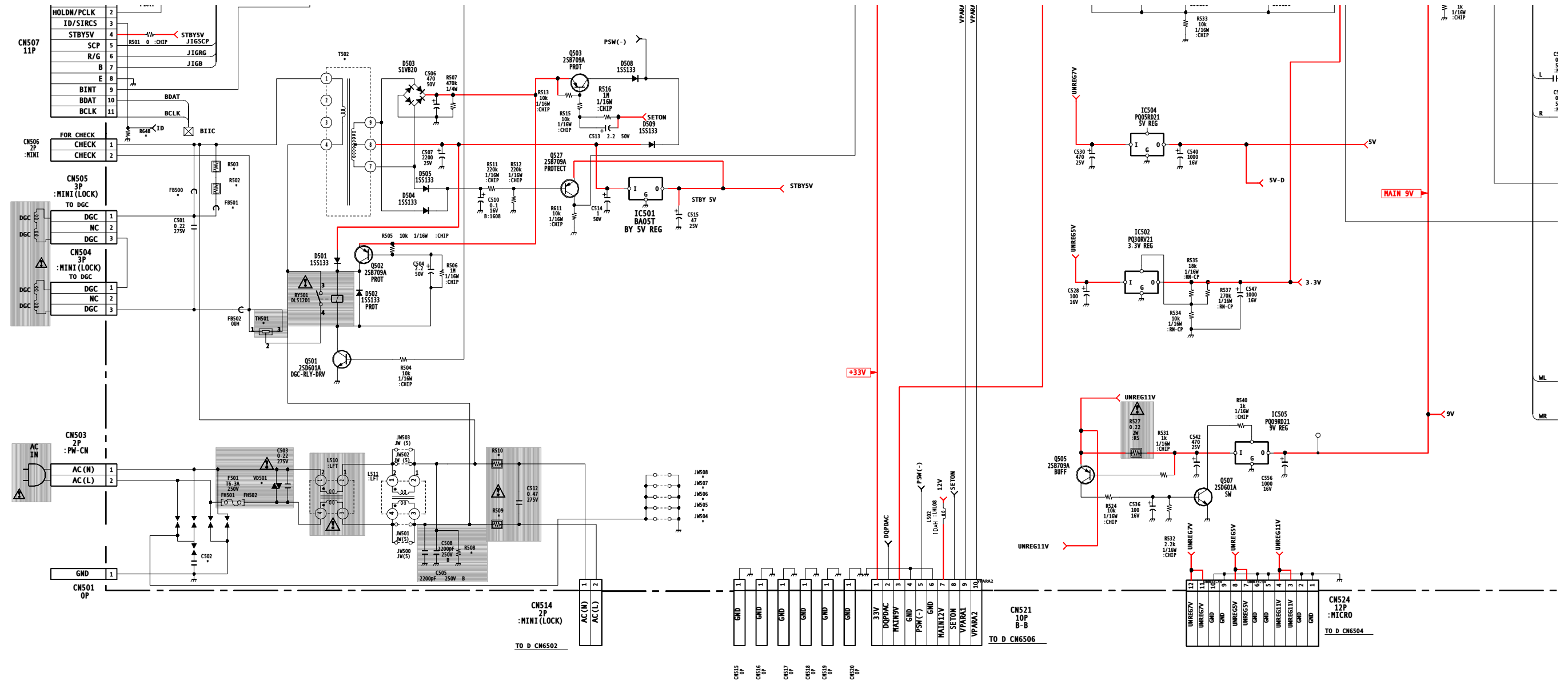
A BOARD IC VOLTAGE LIST

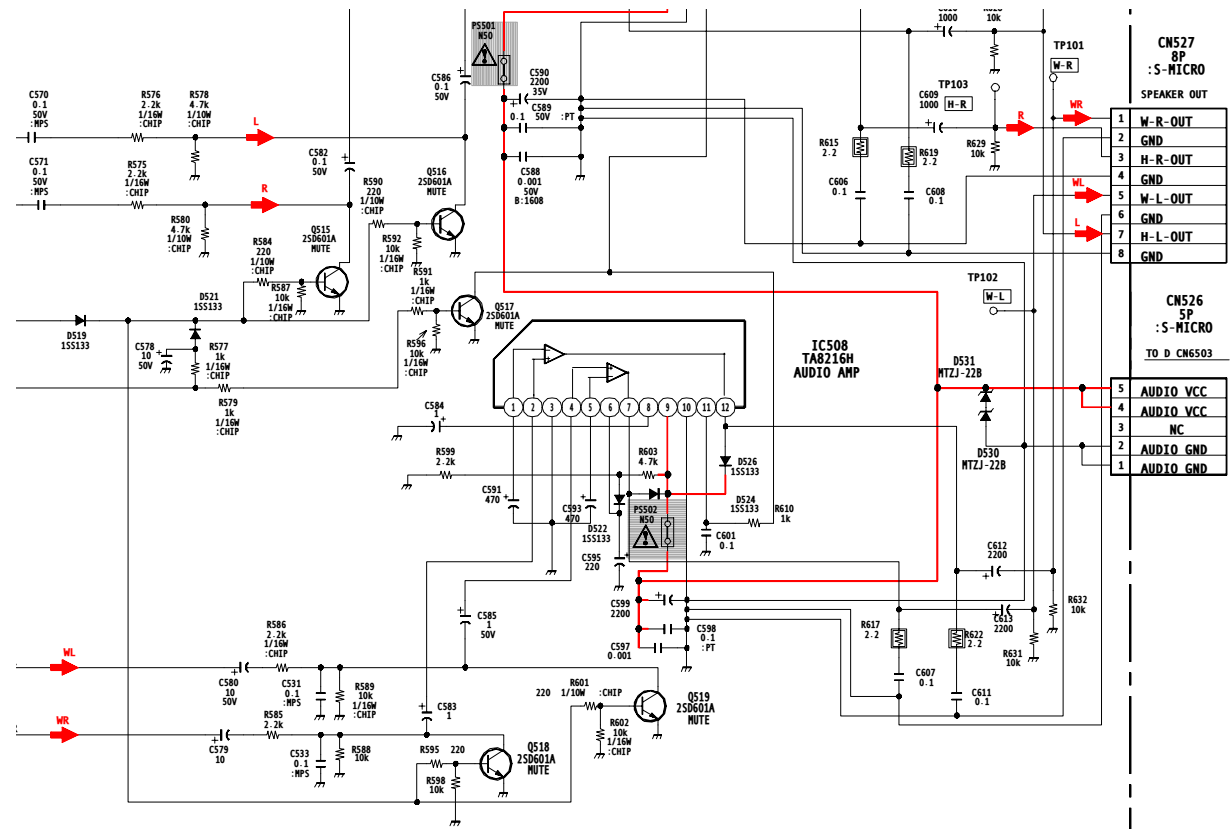
| IC501 | | IC508 | | 8 | 5.1 | IC903 | |
|-------|------|--|---|-------|-------|------------------------|------|
| PIN | VOLT | PIN | VOLT | 9 | 24.0 | PIN | VOLT |
| I | 7.0 | 1 | 1.6 | 10 | 0.0 | 1 | 4.9 |
| O | 5.0 | 2 | 0.1 | 11 | 4.4 | 2 | 4.9 |
| GND | GND | 3 | GND | 12 | 10.7 | 3 | 4.9 |
| IC502 | | 4 | 0.1 | IC900 | | 4 | 4.9 |
| PIN | VOLT | 5 | 1.6 | PIN | VOLT | 5 | N/C |
| I | 5.0 | 6 | 7.9 | 1 | 3.3 | 6 | 5.0 |
| O | 3.3 | 7 | 11.0 | 2 | 3.3 | 7 | 5.0 |
| GND | GND | 8 | 5.1 | 3 | 0.1 | 8 | 5.0 |
| 4 | 3.4 | 9 | 24.0 | 4 | -15.7 | 9 | 5.0 |
| IC504 | | 10 | 0.0 | 5 | GND | 10 | 12.0 |
| PIN | VOLT | 11 <th>4.4 <th>6</th> <th>15.3</th> <th>11</th> <th>4.5</th> </th> | 4.4 <th>6</th> <th>15.3</th> <th>11</th> <th>4.5</th> | 6 | 15.3 | 11 | 4.5 |
| I | 7.0 | 12 | 10.6 | 7 | N/C | 12 | 5.0 |
| O | 5.0 | IC509 | | 8 | 3.3 | 13 | 5.0 |
| GND | GND | PIN | VOLT | 9 | GND | 14 | 1.2 |
| 4 | N/C | 1 | 1.6 | IC901 | | 15 | 5.0 |
| IC505 | | 2 | 0.1 | PIN | VOLT | 16 | 4.6 |
| PIN | VOLT | 3 | GND | I | 11.0 | 17 | 4.6 |
| I | 11.0 | 4 | 0.1 | O | 5.0 | 18 | GND |
| O | 9.0 | 5 | 1.6 | GND | GND | All voltages are in V. | |
| GND | GND | 6 | 8.0 | | | | |
| 4 | 2.3 | 7 | 11.0 | | | | |

A BOARD TRANSISTOR VOLTAGE LIST

| | B | C | E |
|--|---|---|---|
| | | | |

I
J
K
L
M
N
O





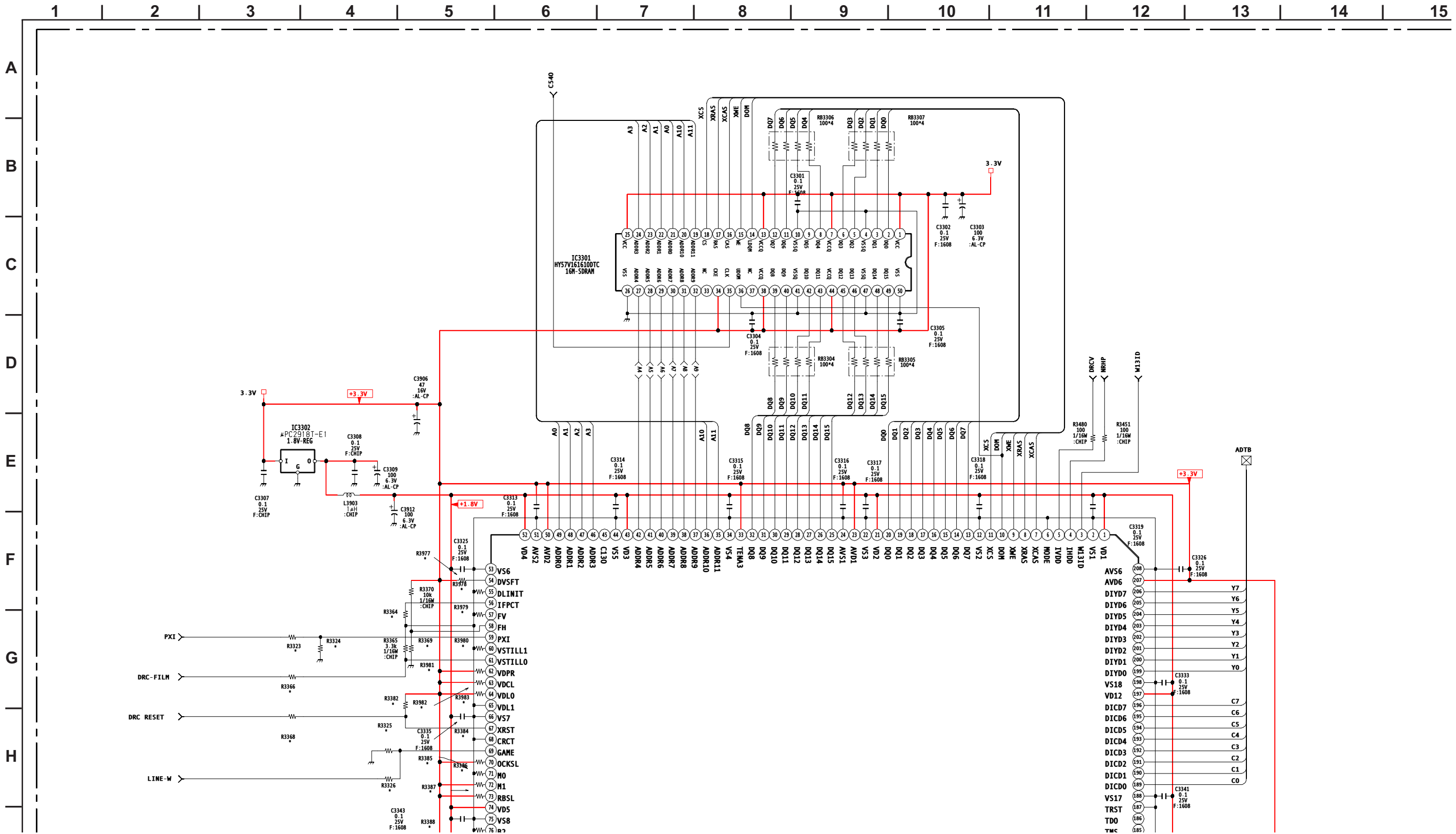
**A 1/2
AC/DC POWER
AUDIO POWER
TUNER**

9-965-925-01<DM>A(1/2)

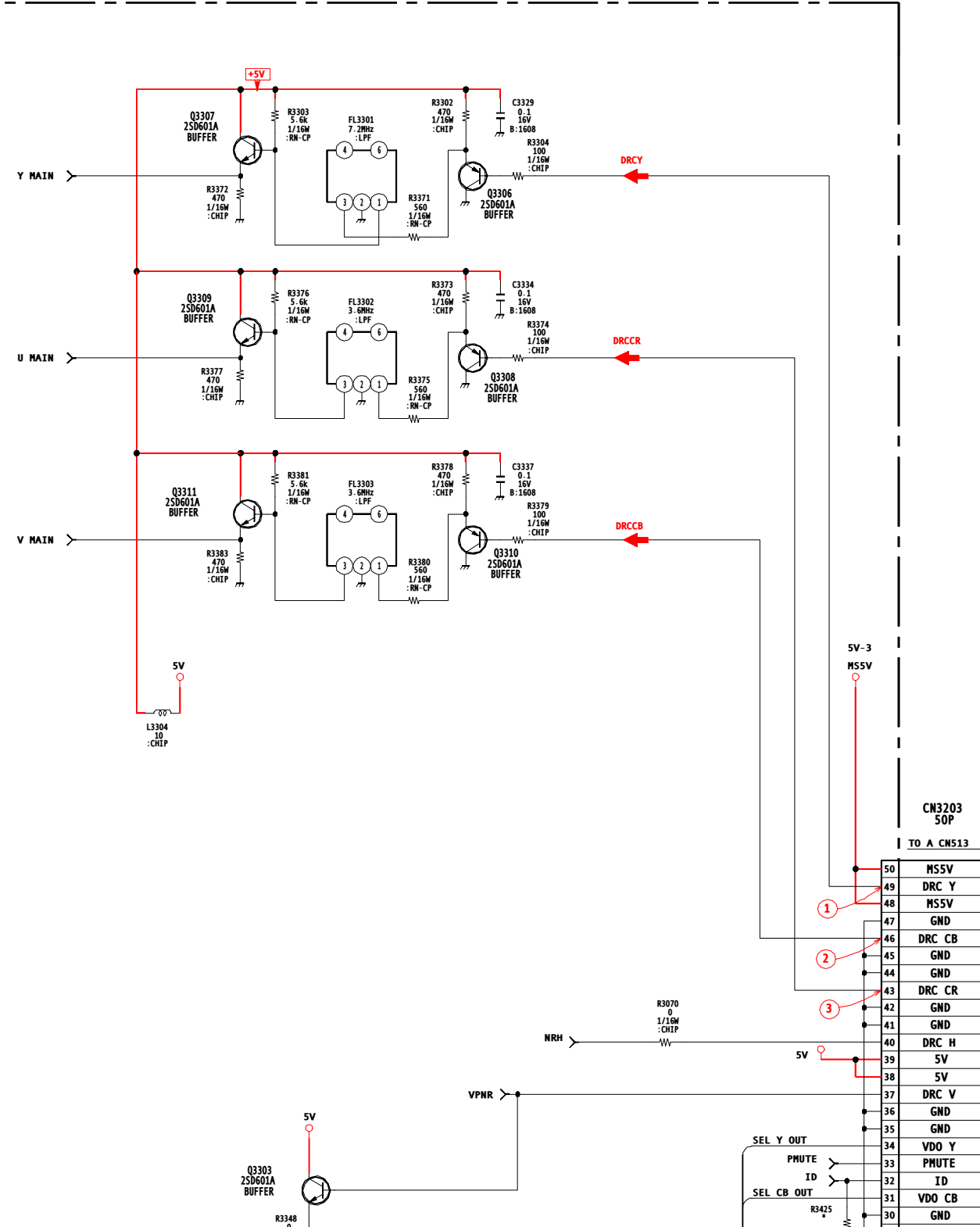
| | B | C | E |
|------|------|------|------|
| Q501 | 0.1 | 19.4 | GND |
| Q502 | 21.3 | 19.4 | 21.3 |
| Q503 | 21.2 | 0.2 | 21.3 |
| Q504 | 3.9 | GND | 4.5 |
| Q505 | 10.0 | 0.1 | 11.0 |
| Q506 | 3.5 | 0.5 | 3.3 |
| Q507 | 0.1 | 2.3 | GND |
| Q508 | 10.5 | 0.3 | 0.0 |
| Q509 | 0.7 | 0.1 | GND |
| Q510 | 12.0 | 0.0 | 12.0 |
| Q511 | 0.1 | 7.5 | GND |
| Q512 | 3.3 | 0.5 | 3.3 |
| Q513 | 0.0 | 9.0 | 0.0 |
| Q514 | 5.9 | GND | 6.5 |
| Q515 | 0.0 | 0.0 | GND |
| Q516 | 0.0 | 0.0 | GND |
| Q517 | 0.0 | 4.4 | GND |
| Q518 | 0.0 | 0.0 | GND |
| Q519 | 0.0 | 0.0 | GND |
| Q524 | 0.7 | 0.1 | GND |
| Q527 | 9.8 | 0.0 | 5.0 |

All voltages are in V.

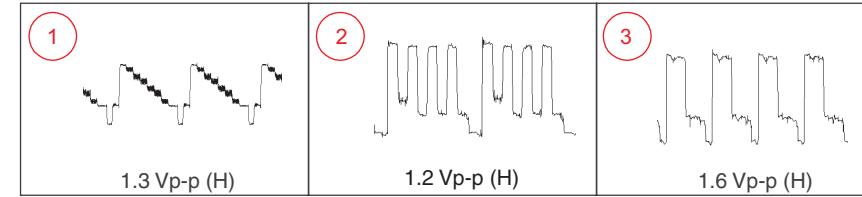
B BOARD SCHEMATIC DIAGRAM (1 OF 6)



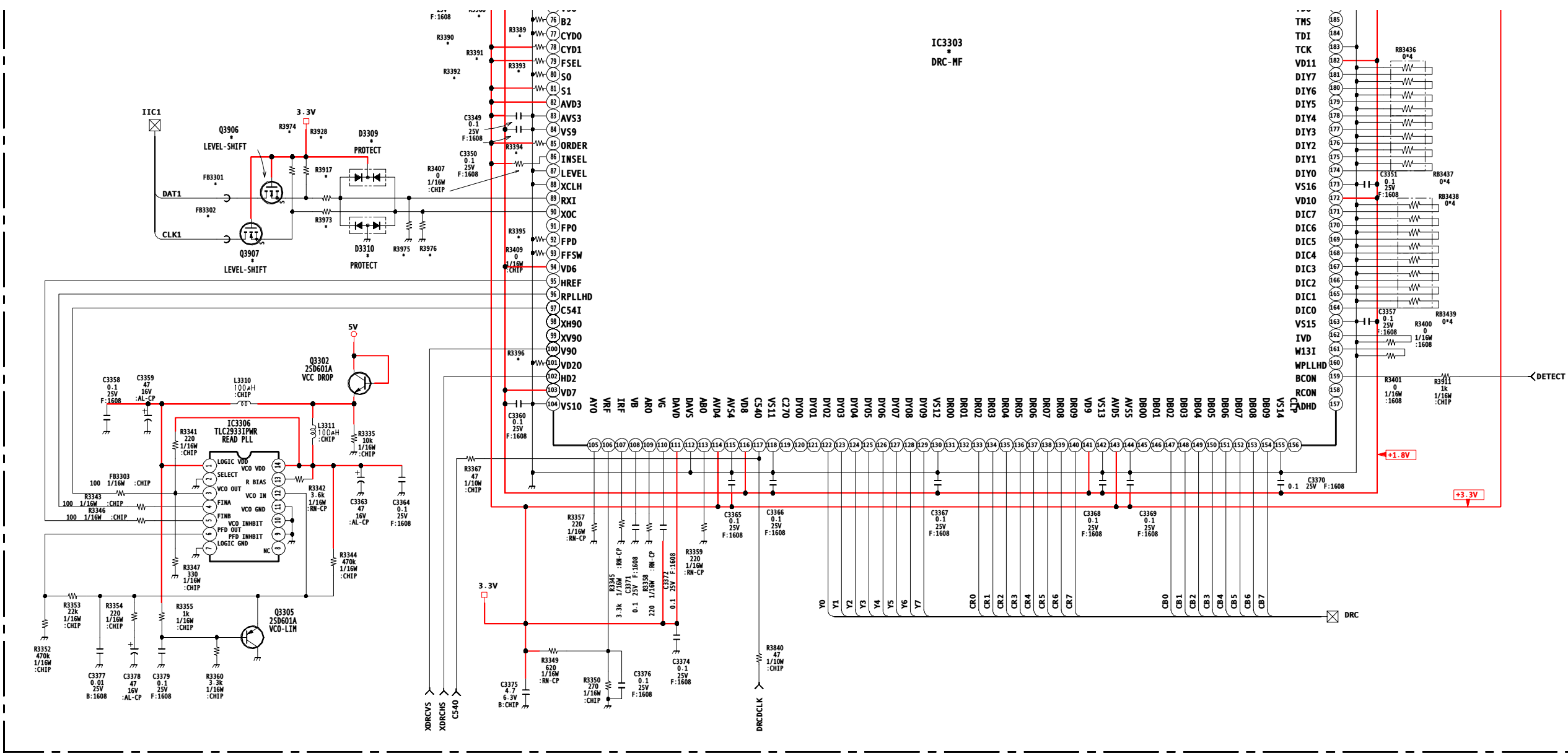
5 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23



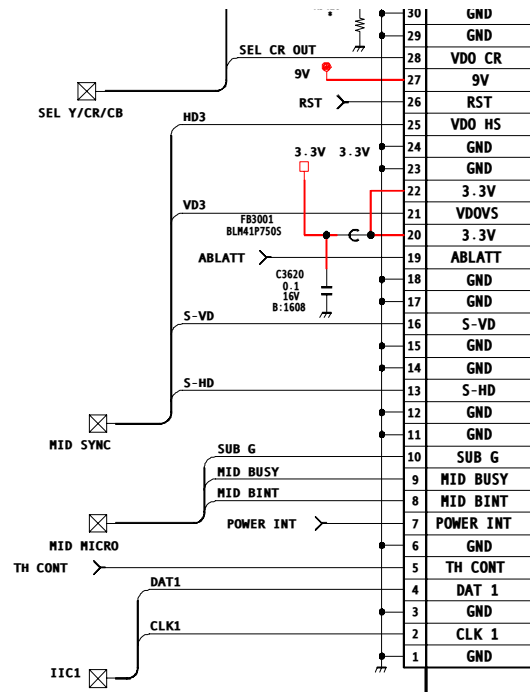
B BOARD WAVEFORMS



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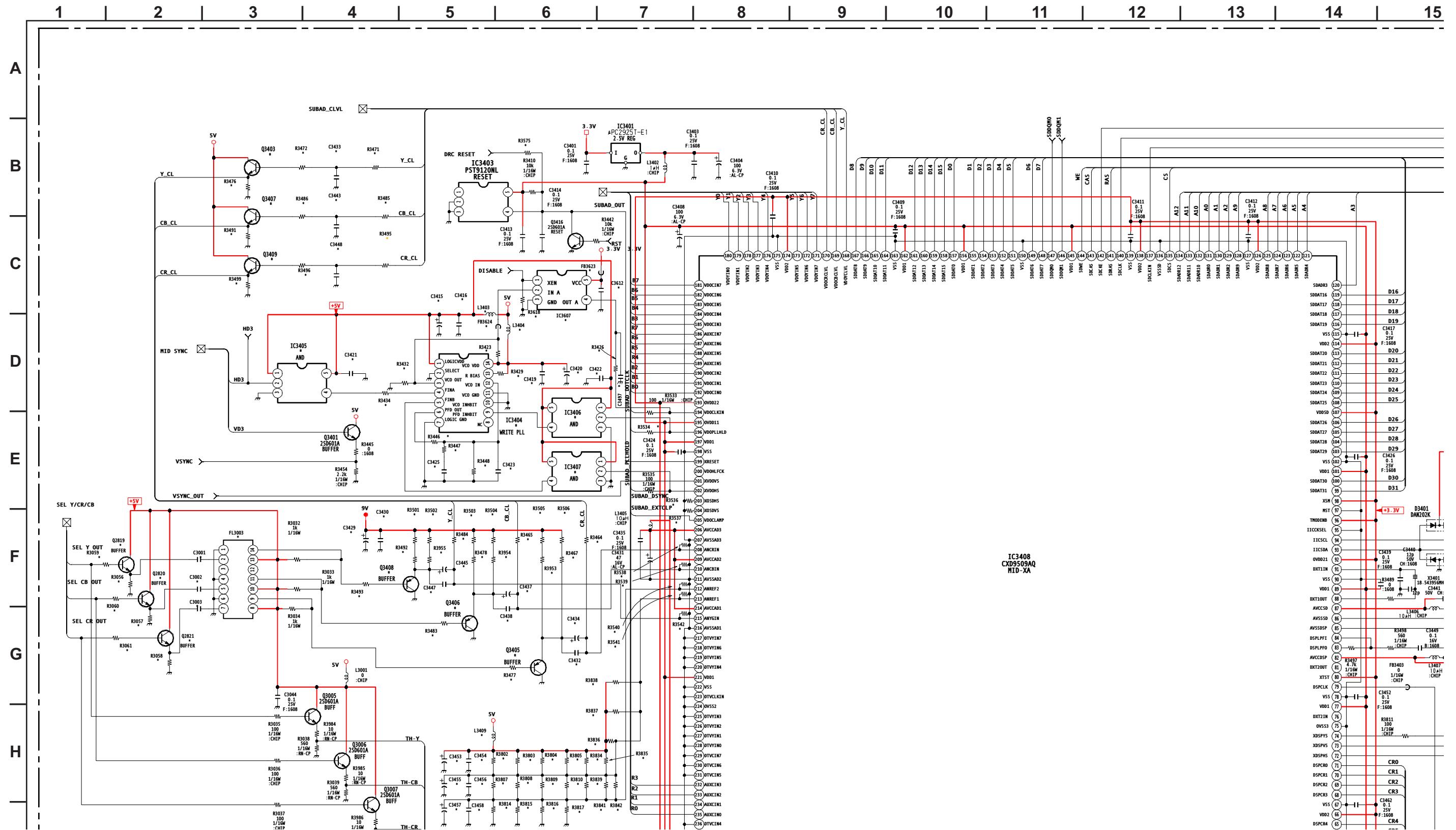


IC3303
DRC-MF

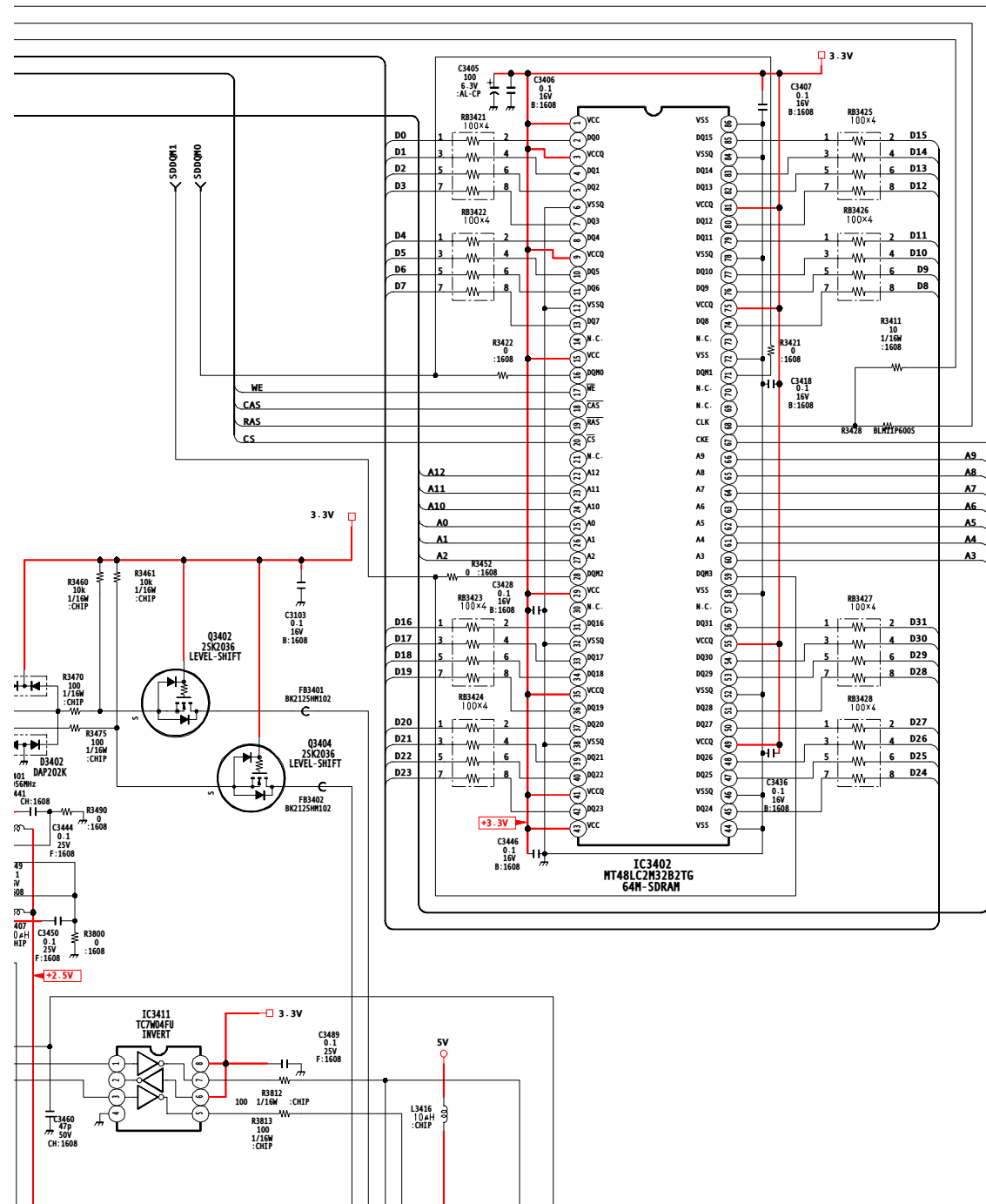


B (1/6)
AD-DRC

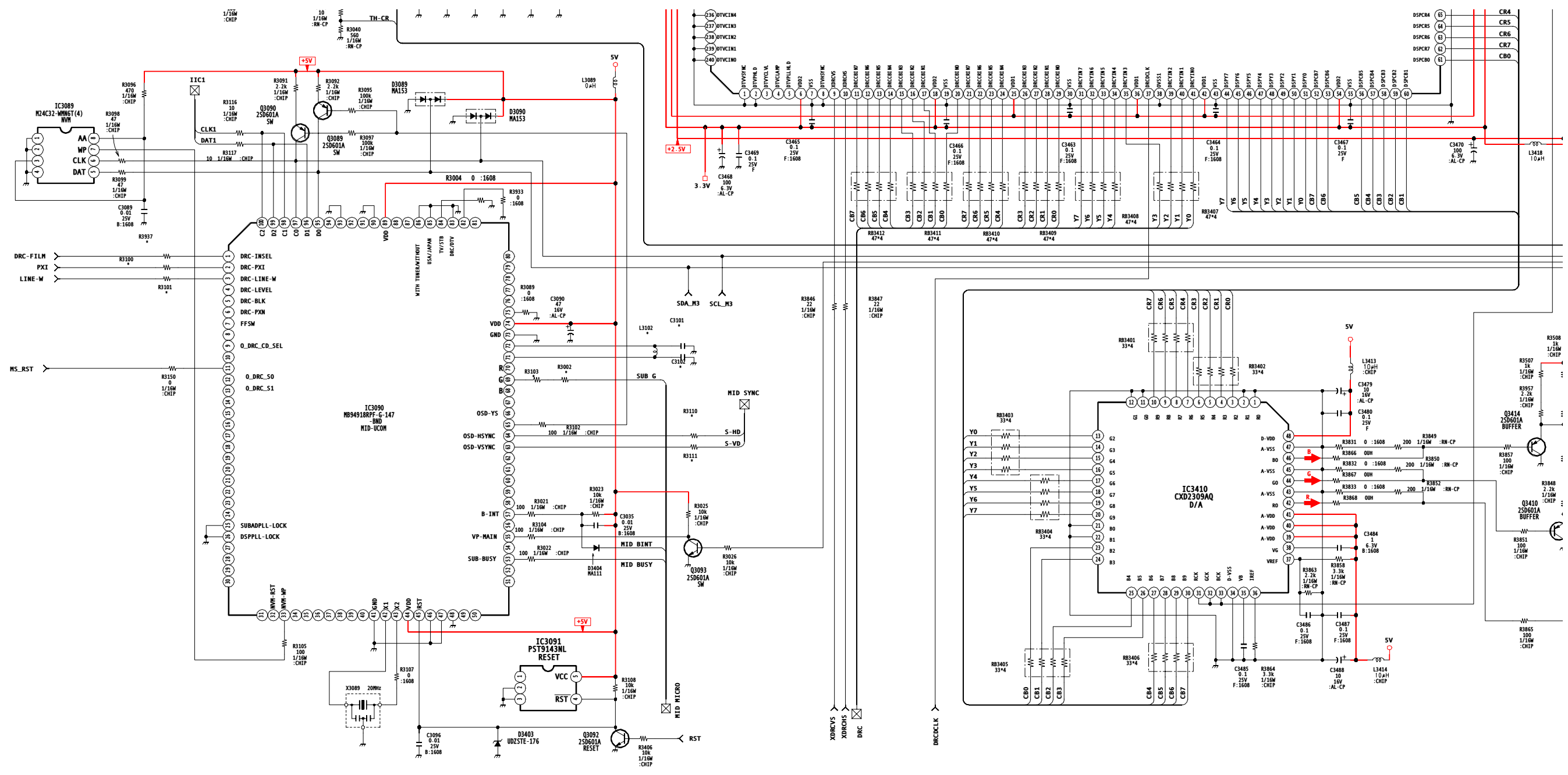
B BOARD SCHEMATIC DIAGRAM (2 OF 6)

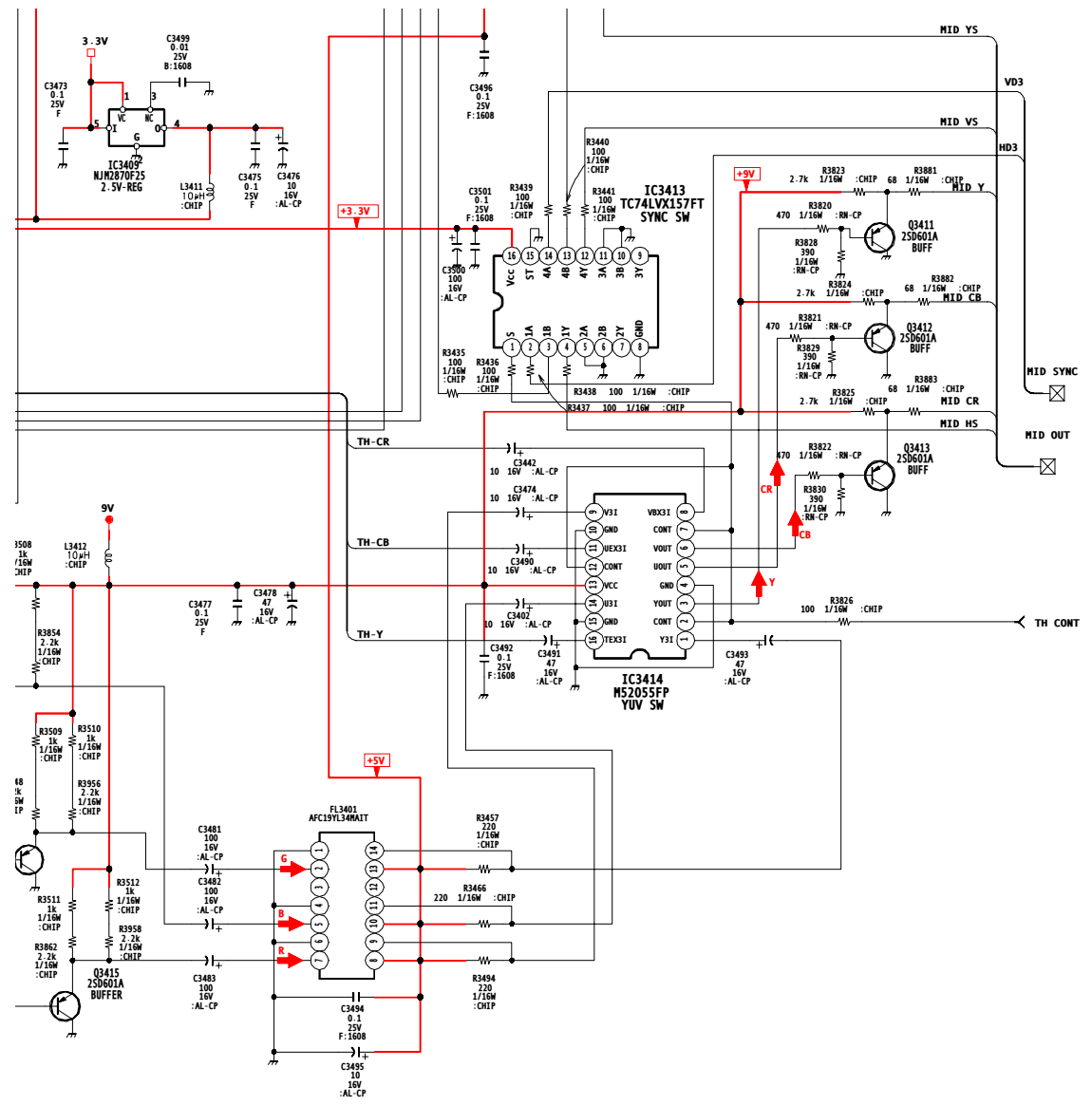


5 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23



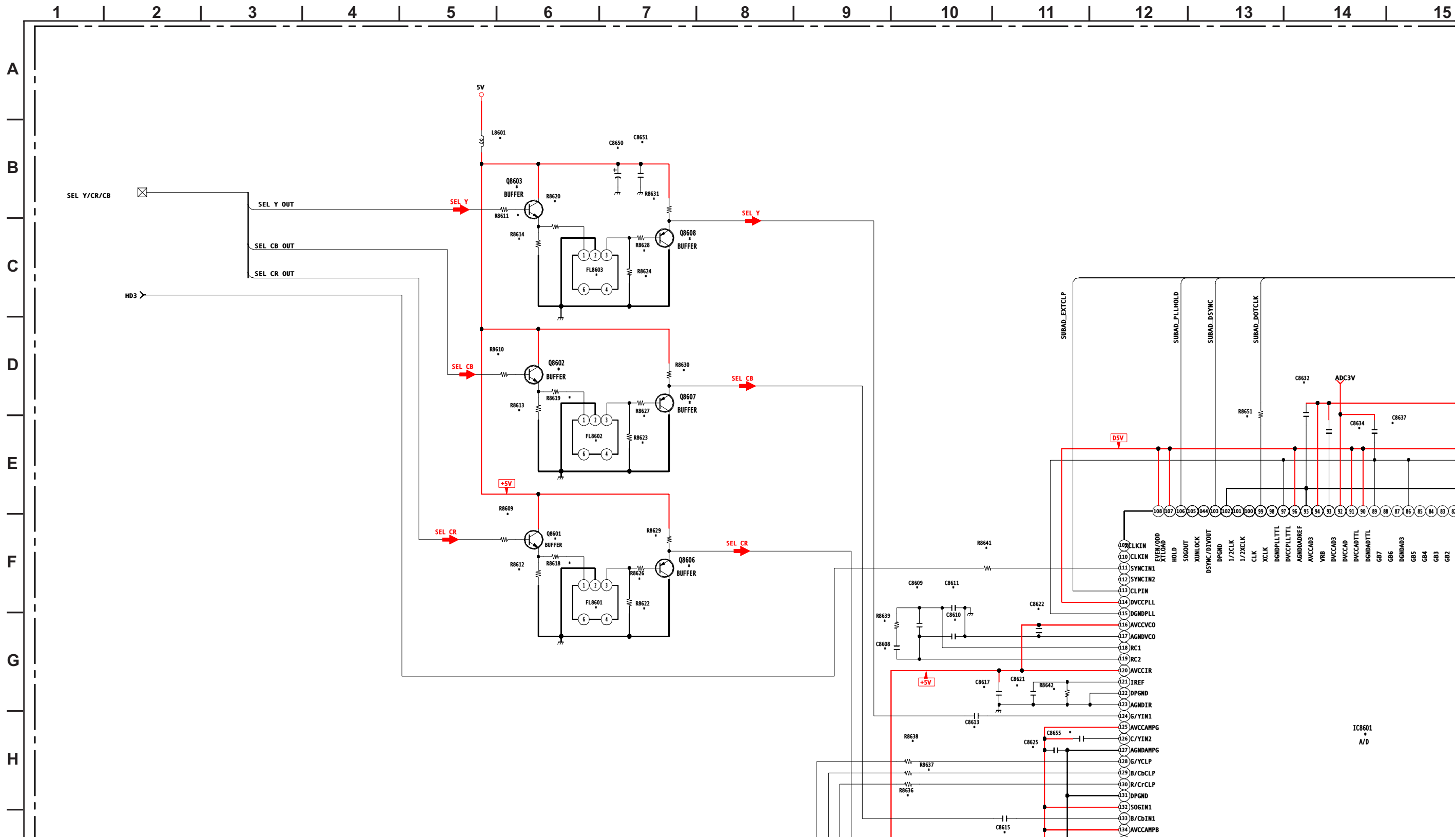
I
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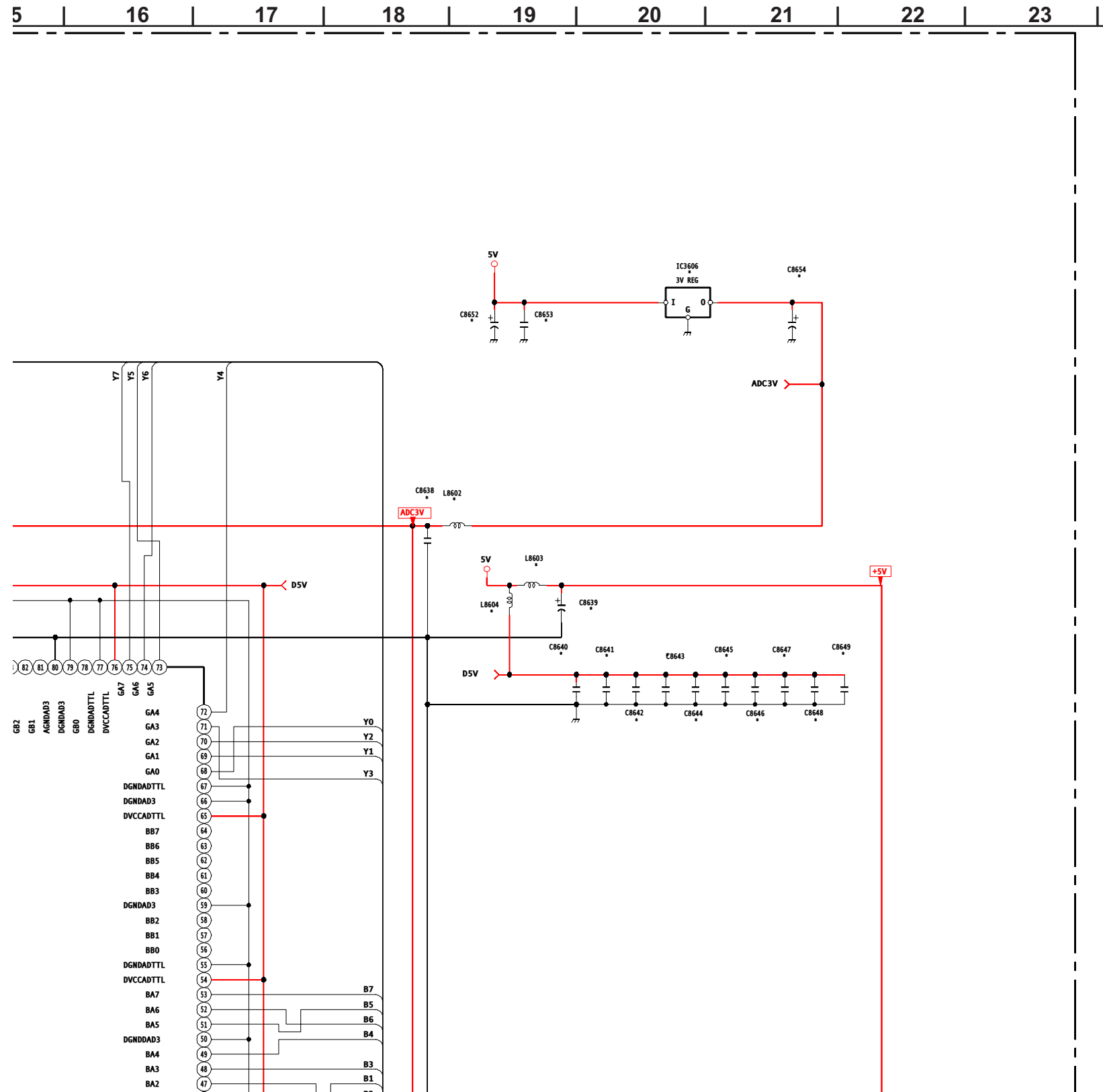




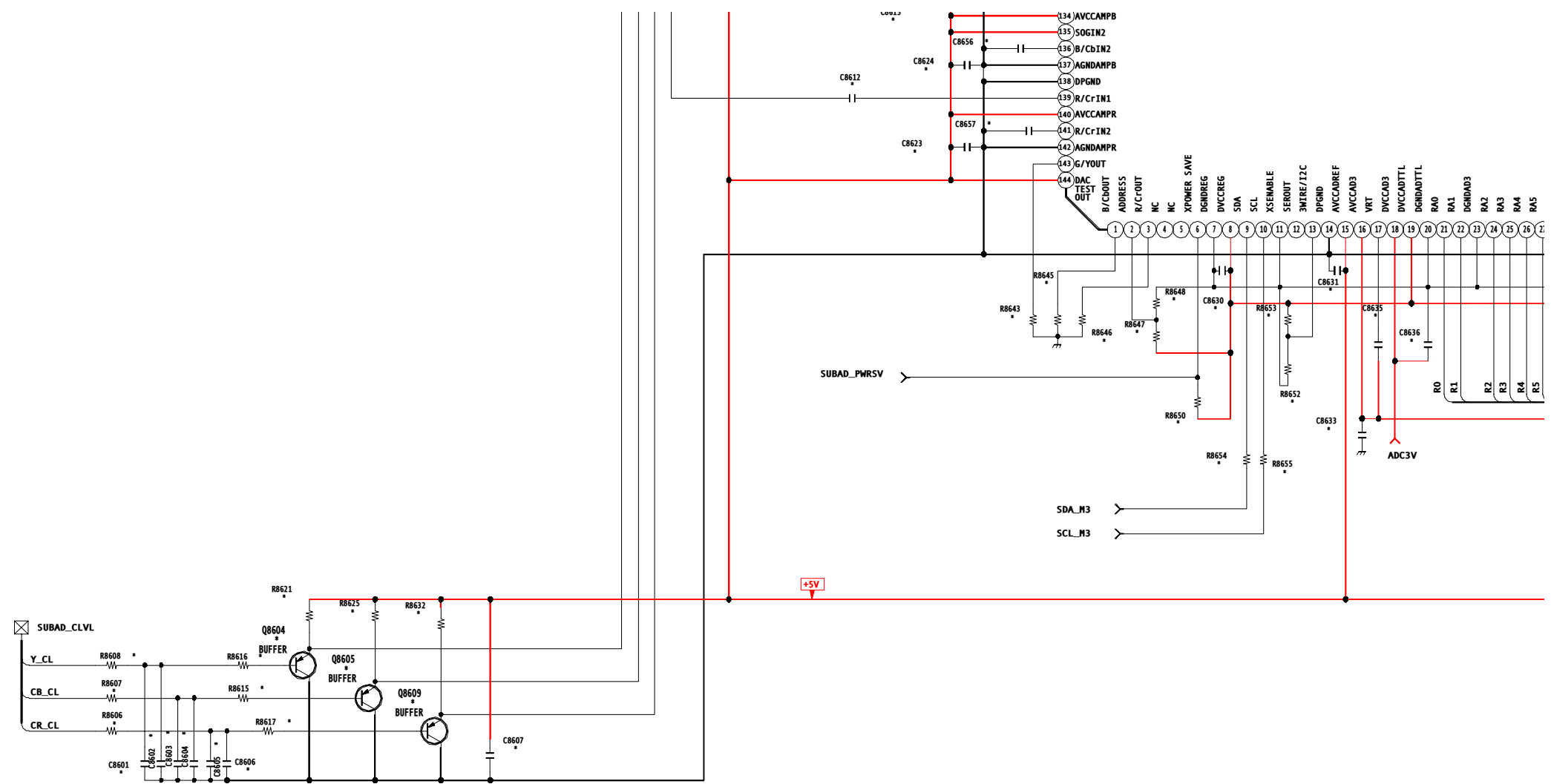
B (2/6)
MID-XA

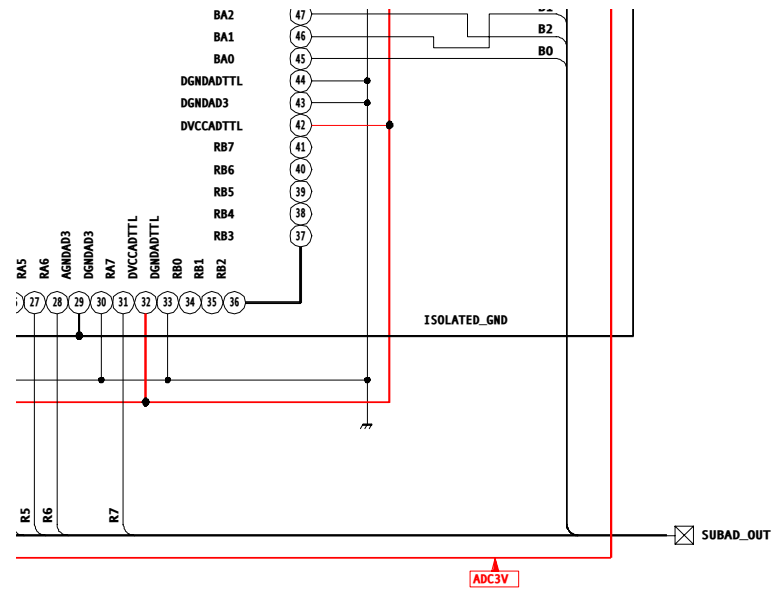
B BOARD SCHEMATIC DIAGRAM (3 OF 6)





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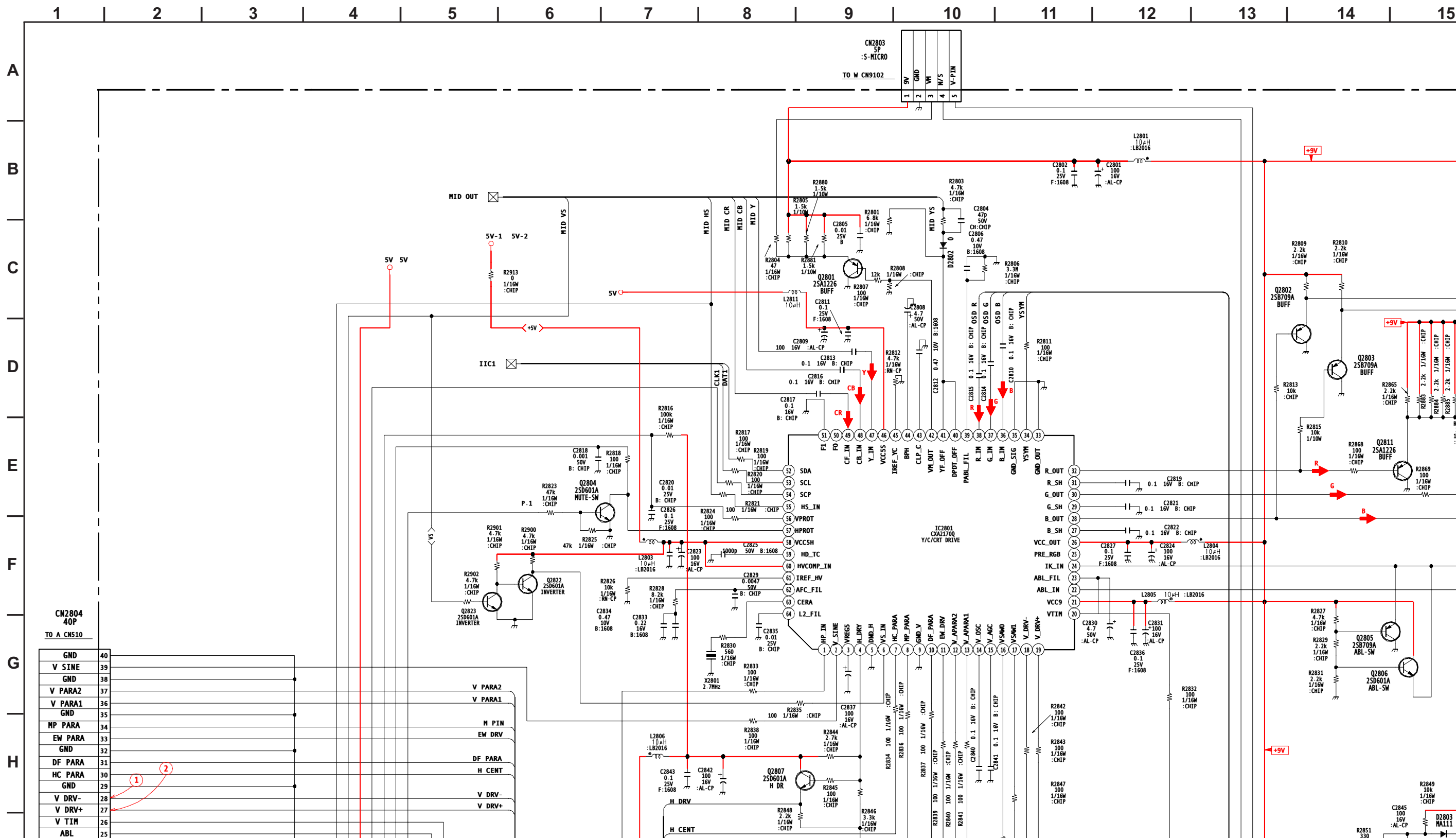




B (3/6)

HD-ADC

B BOARD SCHEMATIC DIAGRAM (4 OF 6)



CN2804
40P
TO A CN510

| | |
|---------|----|
| GND | 40 |
| V SINE | 39 |
| GND | 38 |
| V PARA2 | 37 |
| V PARA1 | 36 |
| GND | 35 |
| MP PARA | 34 |
| EW PARA | 33 |
| GND | 32 |
| DF PARA | 31 |
| HC PARA | 30 |
| GND | 29 |
| V DRV- | 28 |
| V DRV+ | 27 |
| V TIM | 26 |
| ABL | 25 |

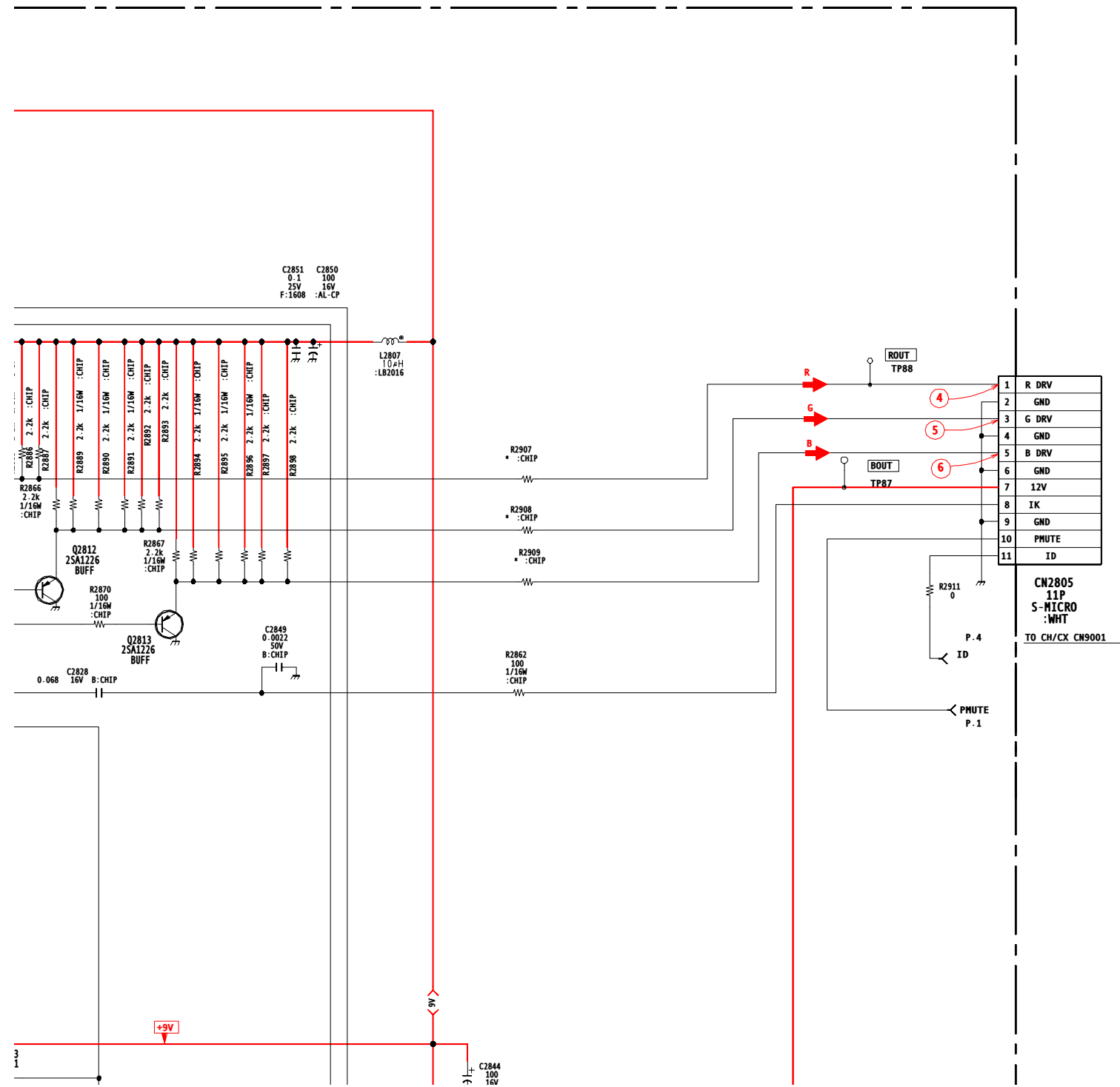
① ②

R2849
10k
1/10W
:CHIP

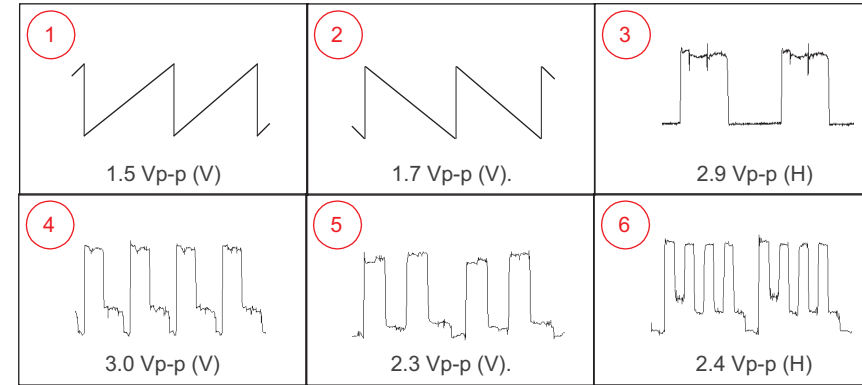
C2845
100
16V
:AL-CP

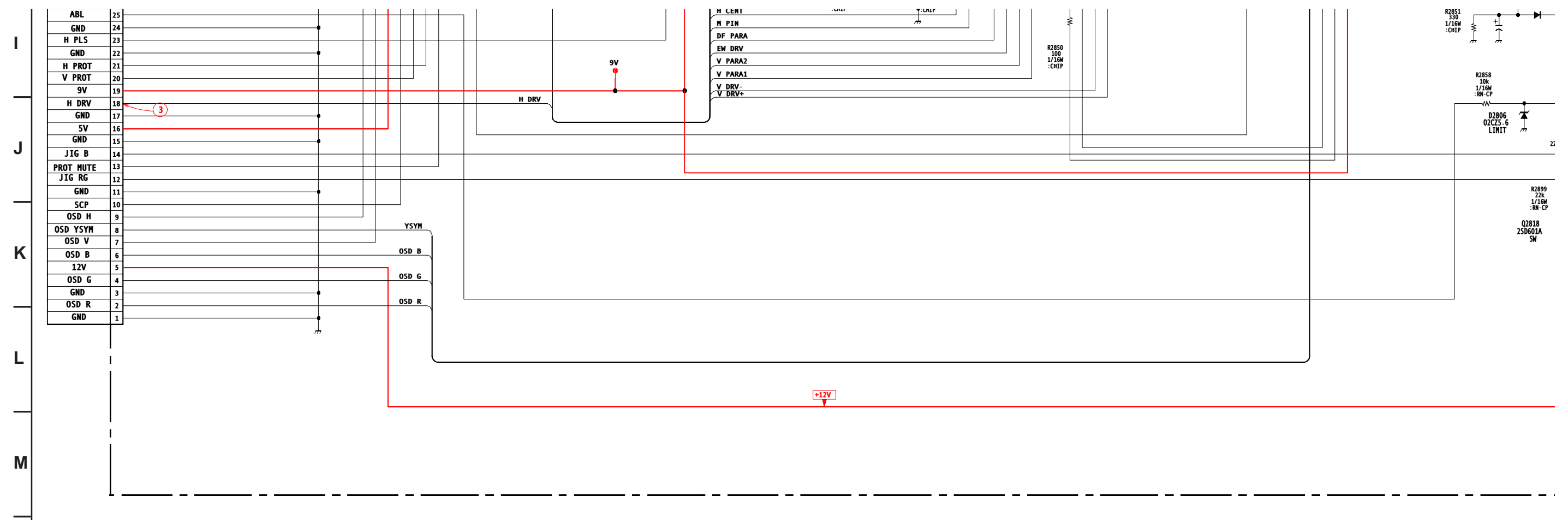
D2803
HA111

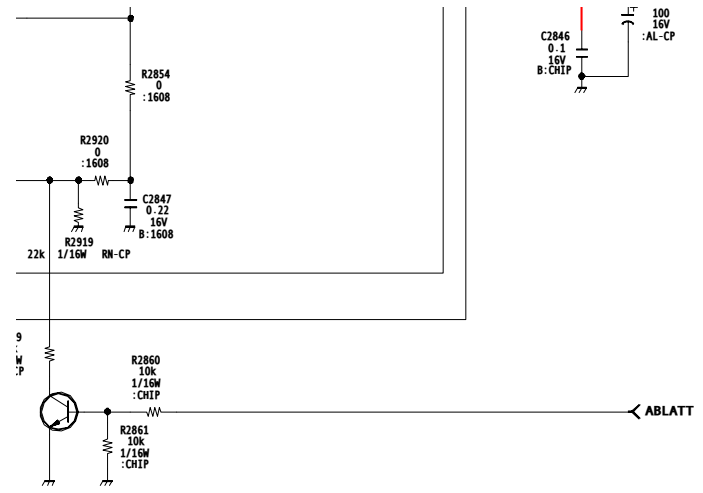
5 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23



B BOARD WAVEFORMS



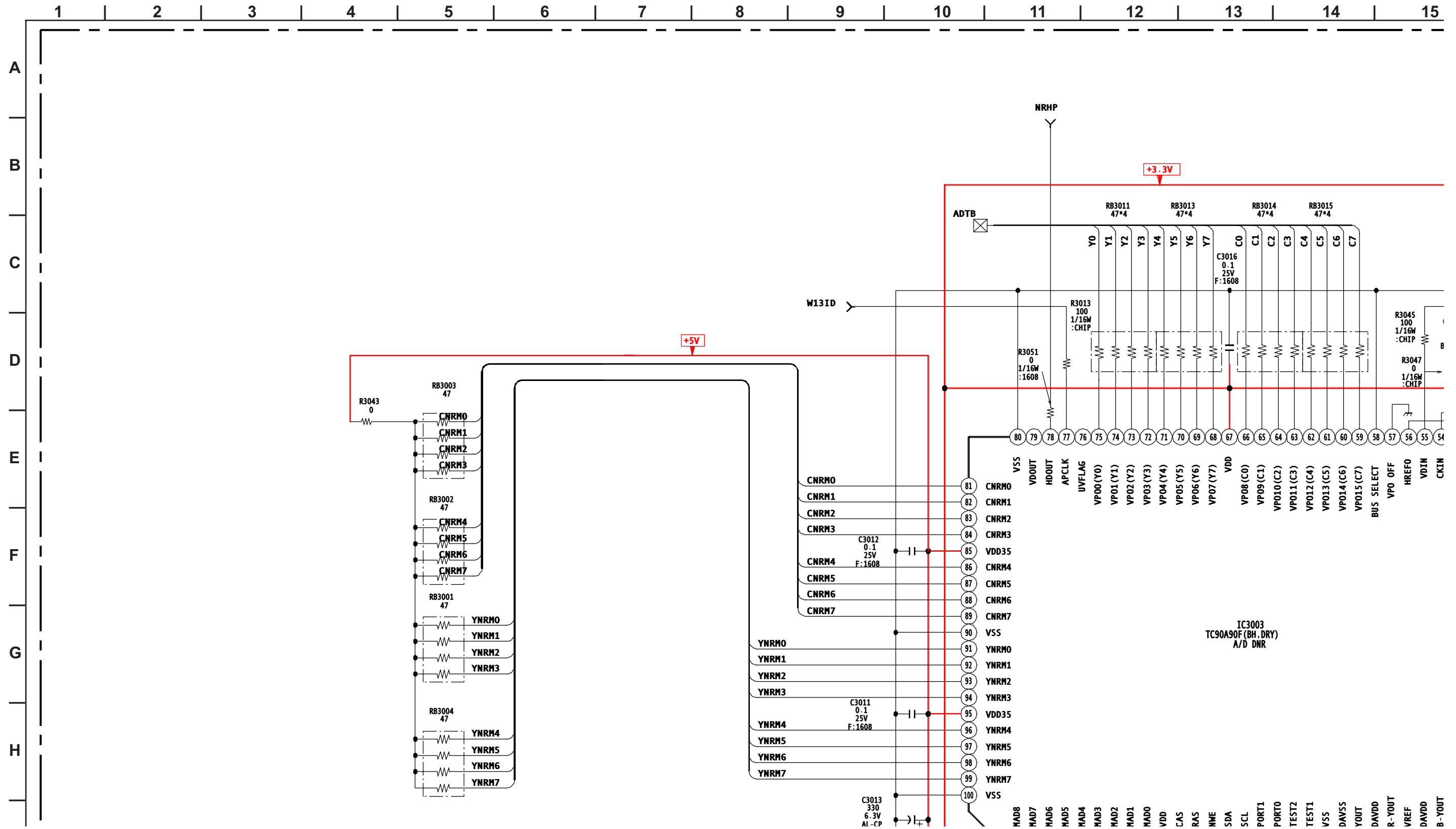




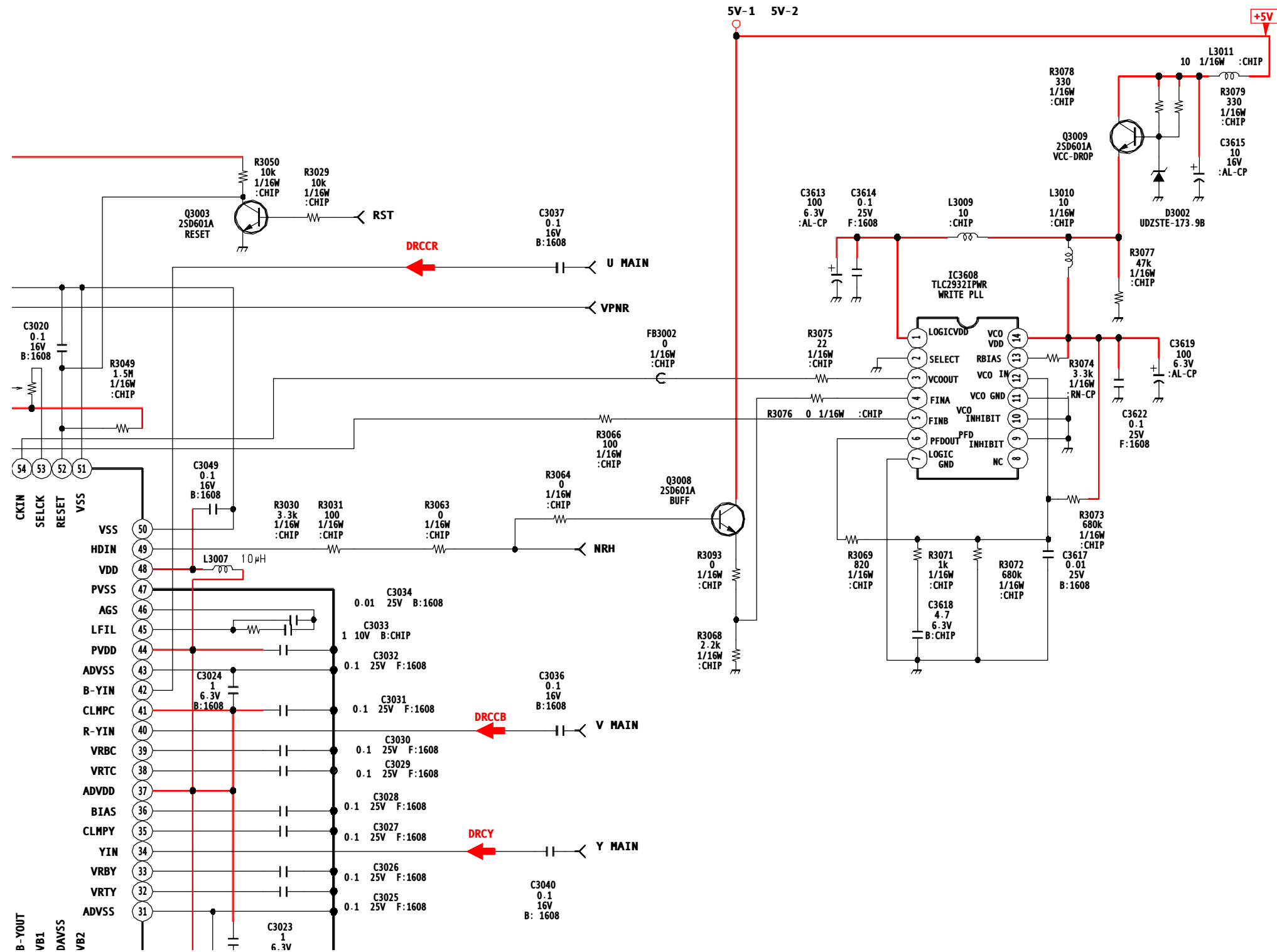
B (4/6)

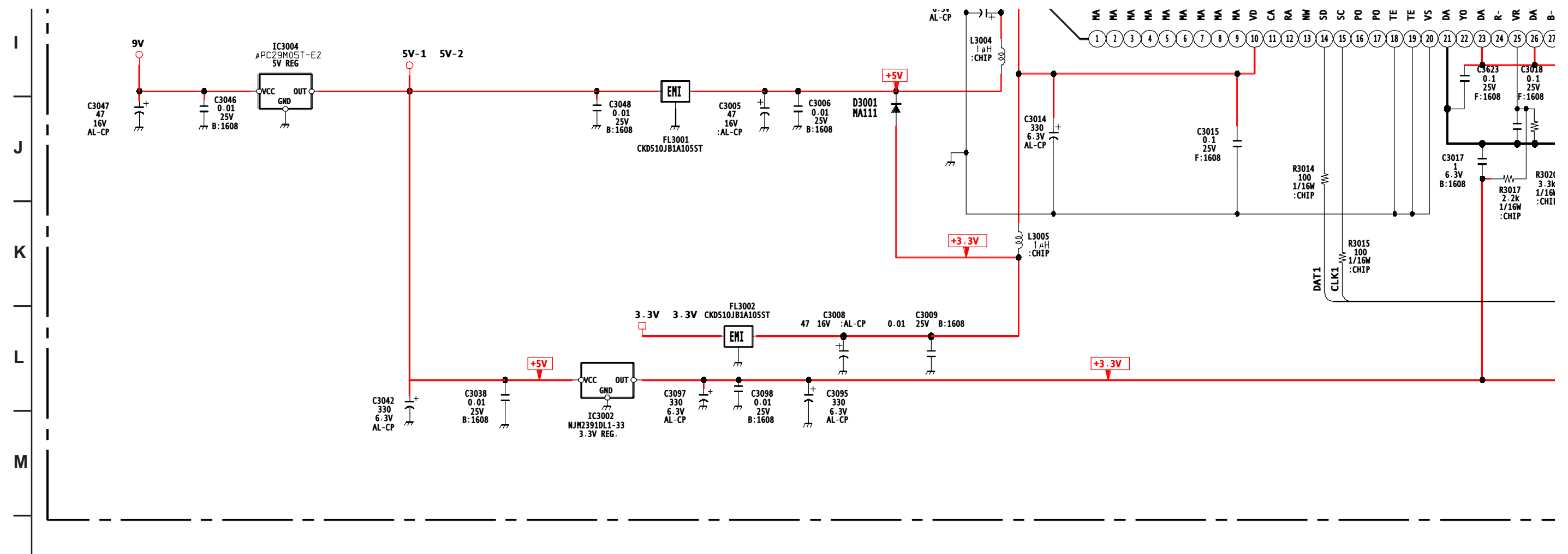
CRT DRIVE

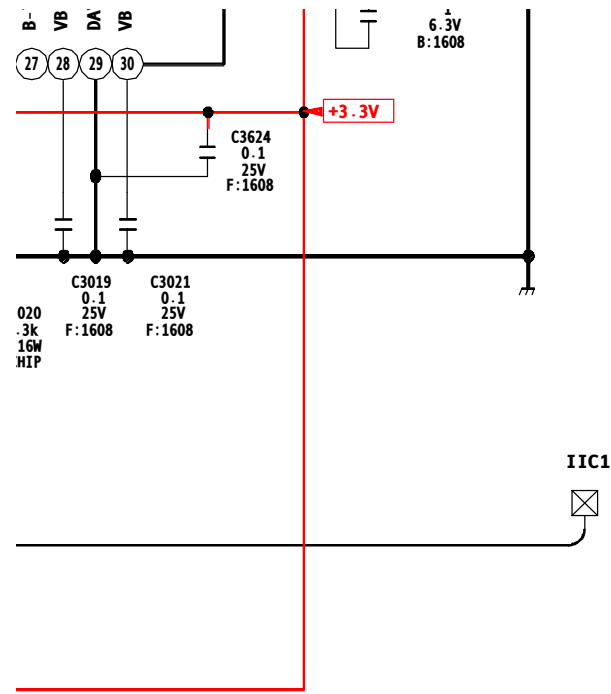
B BOARD SCHEMATIC DIAGRAM (5 OF 6)



5 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27

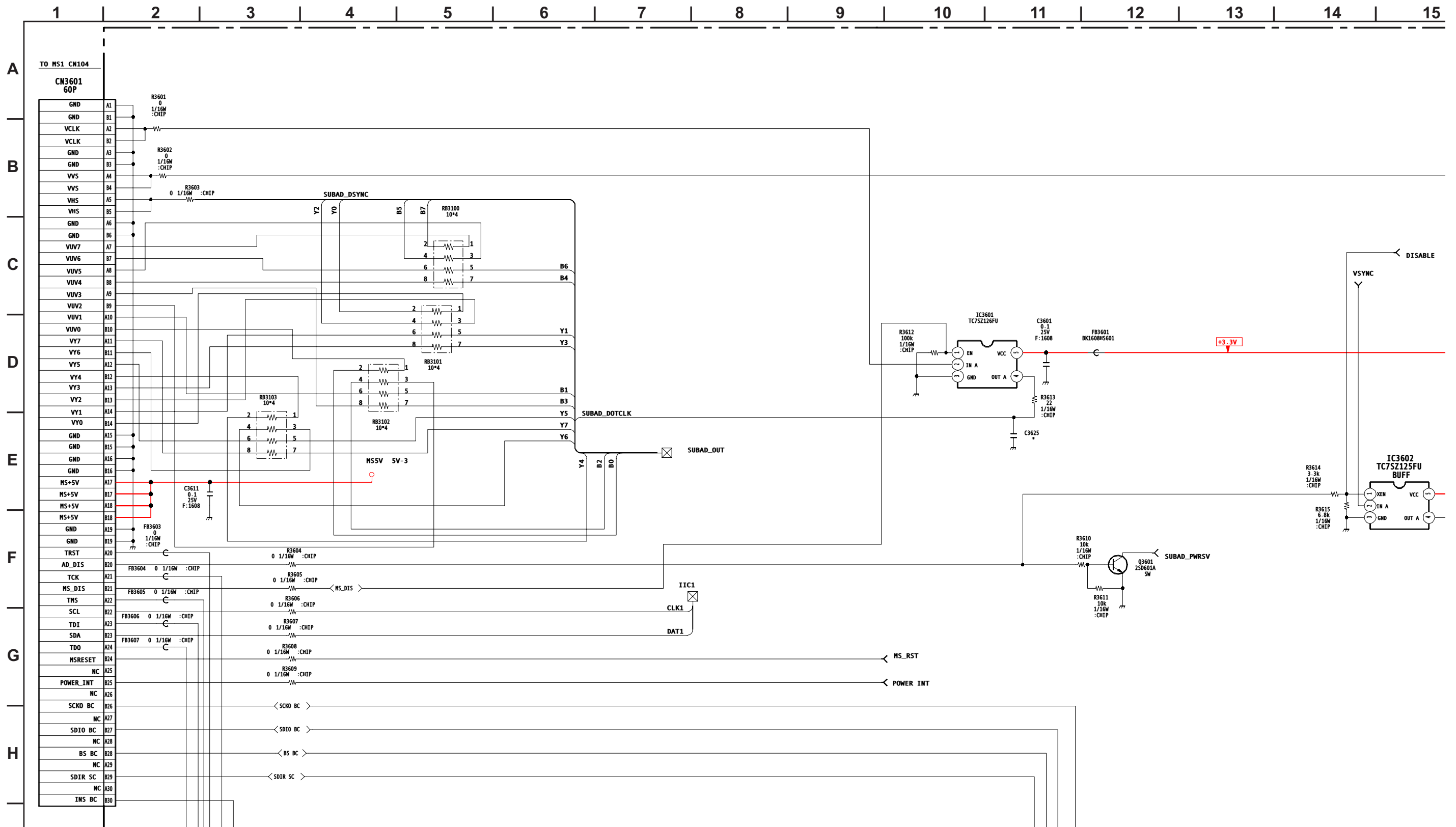




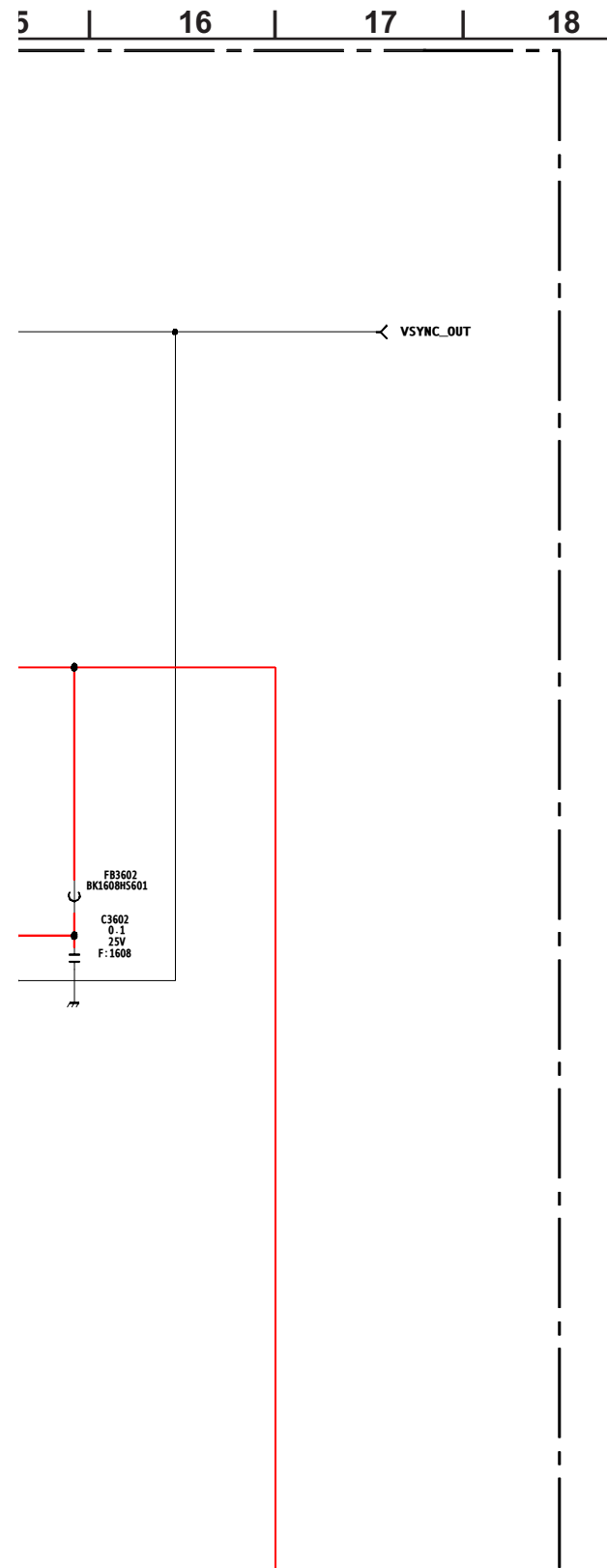


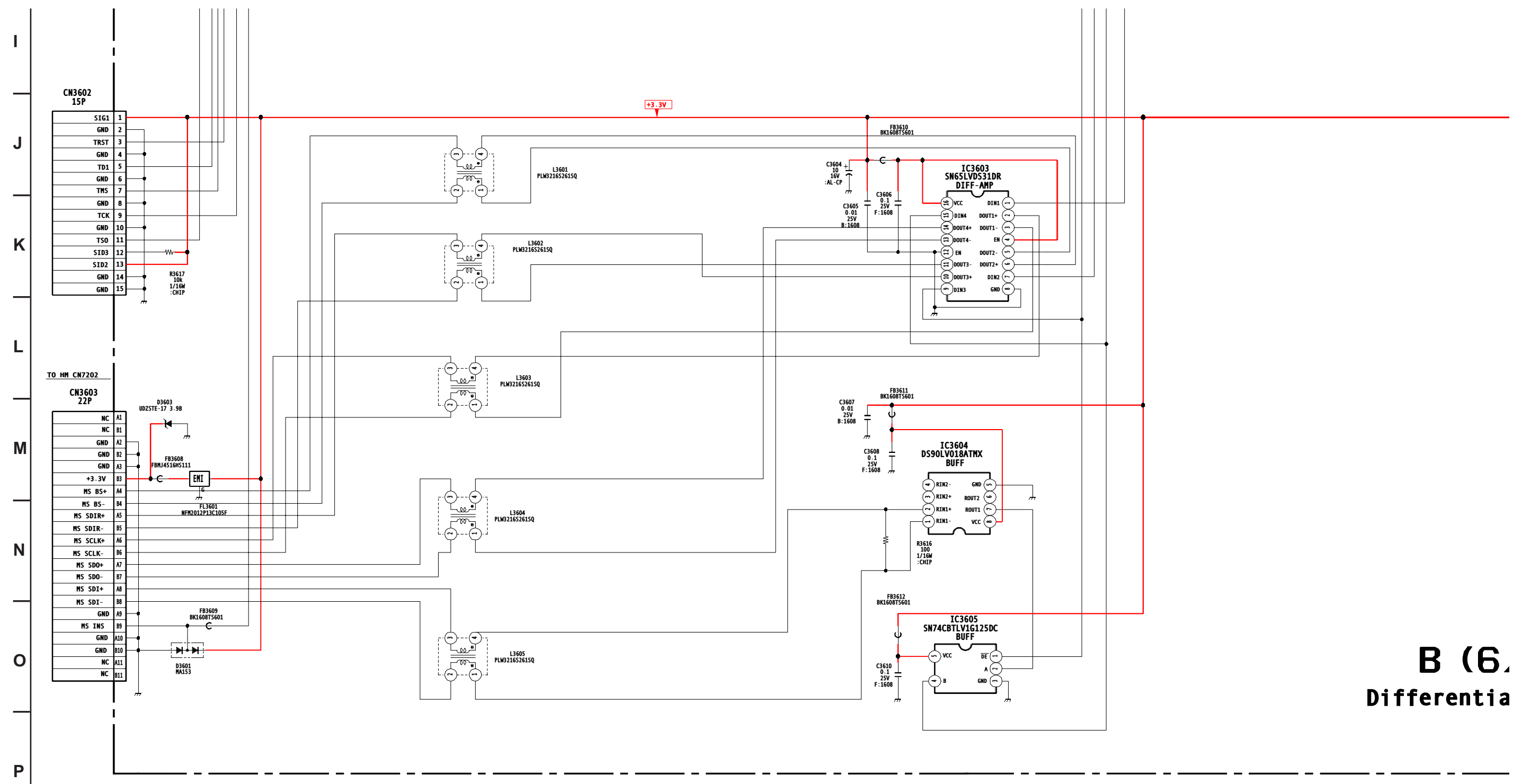
B (5/6)
A/D (DNR)

B BOARD SCHEMATIC DIAGRAM (6 OF 6)

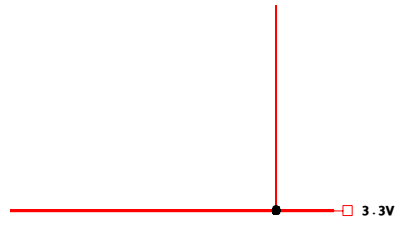


KV-32HS500/32HV600/34DRC500/34XBR800/ 36HS500/
36XBR800/38DRC500/40XBR800/42DRC800





B (6.)
Differentia



6)
al Input

PRINTING THE SERVICE MANUAL

The PDF of this service manual is not designed to be printed from cover to cover. The pages vary in size, and must therefore be printed in sections based on page dimensions.

NON-SCHEMATIC PAGES

Data that does NOT INCLUDE schematic diagrams are formatted to 8.5 x 11 inches and can be printed on standard letter-size and/or A4-sized paper.

SCHEMATIC DIAGRAMS

The schematic diagram pages are provided in two ways, full size and tiled. The full-sized schematic diagrams are formatted on paper sizes between 8.5" x 11" and 18" x 30" depending upon each individual diagram size. Those diagrams that are LARGER than 11" x 17" in full-size mode have been tiled for your convenience and can be printed on standard 11" x 17" (tabloid-size) paper, and reassembled.

TO PRINT FULL SIZE SCHEMATIC DIAGRAMS


If you have access to a large paper plotter or printer capable of outputting the full-sized diagrams, output as follows:

- 1) Note the page size(s) of the schematics you want to output as indicated in the middle window at the bottom of the viewing screen.
- 2) Go to the File menu and select Print Set-up. Choose the printer name and driver for your large format printer. Confirm that the printer settings are set to output the indicated page size or larger.
- 3) Close the Print Set Up screen and return to the File menu. Select "Print..." Input the page number of the schematic(s) you want to print in the print range window. Choose OK.

TO PRINT TILED VERSION OF SCHEMATICS



Schematic pages that are larger than 11" x 17" full-size are provided in a 11" x 17" printable tiled format near the end of the document. These can be printed to tabloid-sized paper and assembled to full-size for easy viewing.


If you have access to a printer capable of outputting the tabloid size (11" x 17") paper, then output the tiled version of the diagram as follows:

- 1) Note the page number(s) of the schematics you want to output as indicated in the middle window at the bottom of the viewing screen.
- 2) Go to the File menu and select Print Set-up. Choose the printer name and driver for your printer. Confirm that the plotter settings are set to output 11" x 17", or tabloid size paper in landscape () mode.
- 3) Close the Print Set Up screen and return to the File menu. Select "Print..." Input the page number of the schematic(s) you want to print in the print range window. Choose OK.

TO PRINT SPECIFIC SECTIONS OF A SCHEMATIC

To print just a particular section of a PDF, rather than a full page, access the Graphics Select tool in the Acrobat Reader tool bar.

- 1) To view the Graphics Select Tool, press and HOLD the mouse button over the Text Select Tool which looks like: . This tool will expand to reveal to additional tools. Choose the Graphics Select tool by placing the cursor over the button on of the far right that looks like: .
- 2) After selecting the Graphics Select Tool, place your cursor in the document window and the cursor will change to a plus (+) symbol. Click and drag the cursor over the area you want to print. When you release the mouse button, a marquee (or dotted lined box) will be displayed outlining the area you selected.
- 3) With the marquee in place, go to the file menu and select the "Print..." option. When the print window appears, choose the option under the section called "Print Range" which says "Selected Graphic".

Select OK and the output will print only the area that you outlined with the marquee. 

(continued >)

ON-SCREEN SEARCH OPTION

All of the text within the service manual PDF is content searchable. This means that you can enter any text, word, phrase or reference number that appears in the manual, and the PDF software will search, find and move the cursor to the location where you requested text first appears. This feature can be particularly useful in locating components on a specific schematic or printed wire circuit board (PWB) diagrams.

Follow these steps to effectively locate a component on a schematic diagram:

- 1) Locate the schematic you want to search by clicking on the corresponding bookmark on the left side of the screen. The view on the right of the screen will then jump to the desired schematic page.
- 2) Magnify the diagram to at least 400% before conducting a component search. This will enable you to easily view the reference number when it is highlighted on screen. To do this, click on the magnifying glass button on the tool bar at the top of the screen. Move the cursor over the diagram and RIGHT click you mouse. Select the 400% magnification option on the pop-up menu. Click on the button with the icon of the open hand to deactivate the magnification tool
- 3) Search the diagram (or the entire manual) by clicking on the binocular button tool at the top of the screen. The "Find" window will appear and allow you to type in your desired text. Type in a reference designator, such as R502, and click on the "Find" button. If the component is not on the diagram, but is listed anywhere else in the manual, the cursor will jump to the first location the text is found in the file. To find another instance of that same text, click on the binocular button again and select "Find Again."