

# SCHEMATIC DIAGRAM FOR MODEL BT-M1310Y (CHASSIS NO. H01M)

## IMPORTANT SAFETY NOTICE

THE SHADED AREA ON THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION, FIRE AND ELECTRICAL SHOCK HAZARDS. WHEN SERVICING, IT IS ESSENTIAL THAT ONLY MANUFACTURER'S SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE SHADED AREAS OF THE SCHEMATIC.

### NOTE:

1. S401 : Service switch in "NORMAL" position.
2. S801 : Power switch in "OFF" position.
3. S802 : Degauss switch in "OFF" position.
4. SW5201 : 8P Y/C selector switch in "S. VHS. 75Ω" position.
5. SW5802 : Cut off (R.G.B.) switch.
6. SW5805 : A/B split switch in "OFF" position.
7. SW5806 : Set-up switch in "NORMAL (OFF)" position.
8. SW5807 : Sync selector switch in "EXT" position.
9. SW5808 : Filter selector switch in "COMB" position.
10. SW5809 : BLUE Signal Under scan ☐ /H. Delay ☐ /V. Delay ☐ switch in "OFF" position.
11. SW5810 : Color mode selector switch in "COLOR" position
12. SW5814 : AFC switch in "FAST" position.
13. SW5815 : Preset selector switch in "ON" position.
14. RESISTOR

All resistors are carbon 1/4W resistor, unless marked as follows:

Unit of resistance is OHM ( $\Omega$ ), (K = 1,000, M = 1,000,000).

- |  |  |
|--|--|
| $\Delta$ : Solid resistor              | $\otimes$ : Fuse                         |
| $\bullet$ : Metal Oxide                | $\textcircled{L}$ : Lead Less Type       |
| $\circ$ : Non flammable                | $\textcircled{\odot}$ : Fixed Metal Film |
| $\square$ : Wire Wound (non flammable) |  |

### 15. CAPACITOR

All capacitors are ceramic 50V capacitor, unless marked as follows:


Unit of capacitance is  $\mu\text{F}$ , unless otherwise noted.

- |                                    |                                      |
|------------------------------------|--------------------------------------|
| $\text{+H-}$ : Electrolytic        | $\textcircled{M}$ : Polyester        |
| $\textcircled{NP}$ : Bipolar       | $\textcircled{X}$ : Polypropylene    |
| $\textcircled{Z}$ : Z Type         | $\bullet$ : Temperature Compensation |
| $\textcircled{L}$ : Lead Less Type | $\textcircled{T}$ : Dipped Tantalum  |

### 16. COIL

Unit of inductance is  $\mu\text{H}$ .

### 17. TEST POINT

-  : Test point position.

### 18. VOLTAGE MEASUREMENT



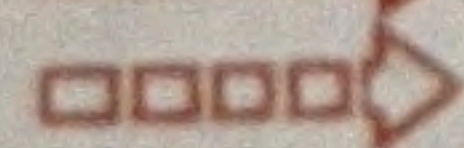

Voltage is measured by an electronic voltmeter receiving Full Field color bar signal.

### 19. Set the following controls and switch (on the Front Panel) to the position indicated.

|                                     |        |   |      |
|-------------------------------------|--------|---|------|
| Drive Control (R/B) . . . . .       | Center | Color Mode Selector Switch . . . . .              | AUTO |
| Screen Control VR (R/G/B) . . . . . | Center | AFC Selector Switch . . . . .                     | FAST |
| Contrast VR . . . . .               | Center | Filter Selector Switch . . . . .                  | COMB |
| Chroma VR . . . . .                 | Center | Sync Selector Switch . . . . .                    | INT  |
| Aperture VR . . . . .               | Center | H-Delay Switch <input type="checkbox"/> . . . . . | OFF  |
| Brightness VR . . . . .             | Center | V-Delay Switch <input type="checkbox"/> . . . . . | OFF  |
| Phase VR . . . . .                  | Center | Blue Signal Only Switch . . . . .                 | OFF  |
| Set-Up Switch . . . . .             | OFF    | Preset Switch . . . . .                           | ON   |
| Cut Off Switch . . . . .            | OFF    | A/B Split Selector Switch . . . . .               | OFF  |

### 20. This schematic diagram is the latest at the time of printing and subject to change without notice.

### 21. Positive and negative voltage lines.

-  Video signal
-  S. Video signal
-  V or H Out
-  RGB signal

### Note:

The Power Circuit board contains a circuit area which uses a separate power supply to isolate the ground connection. The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.

### PRECAUTIONS

1. Do not touch the hot part or the hot and cold parts at the same time or you may receive a shock.
2. Do not short-circuit the hot and cold circuits or a fuse may blow and parts may break.
3. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow. Connect the ground of instruments to the ground connection of the circuit being measured.
4. Make sure to disconnect the power plug before removing the chassis.



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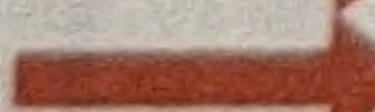


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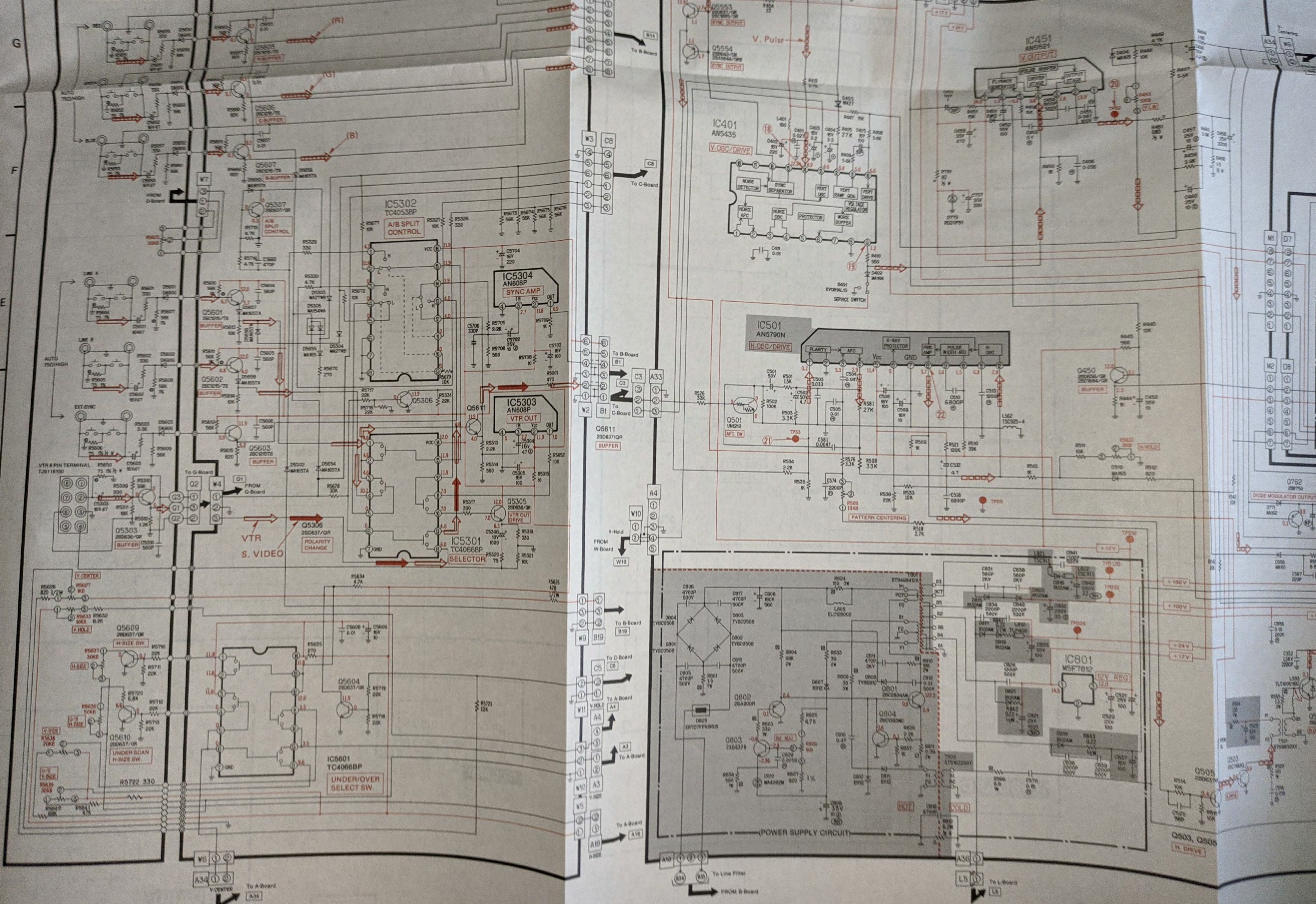
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4. Make sure to disconnect the power plug before removing the chassis.



**G-BOARD: TNP100463ZA**  
REAR TERMINAL CIRCUIT

**W-BOARD: TNP100677ZA**  
SIGNAL OUT CIRCUIT

**A-BOARD TNP890077ZA**  
MAIN CIRCUIT



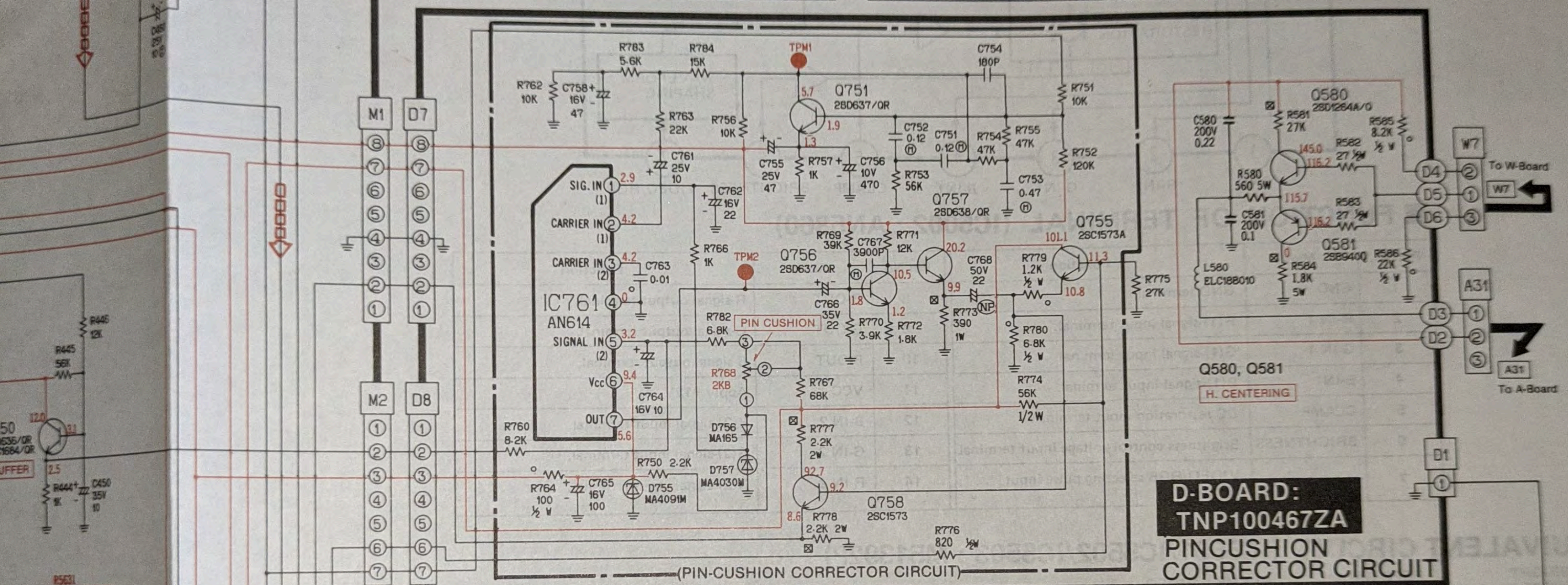
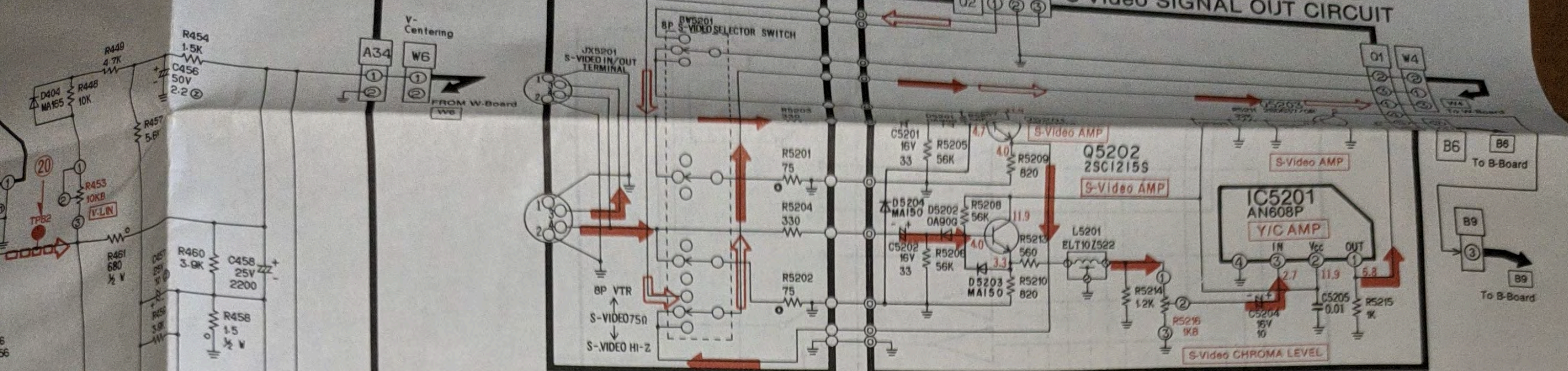


**P-BOARD: TNP800260**  
S-Video TERN

S-Video TERMINAL CIRCUIT

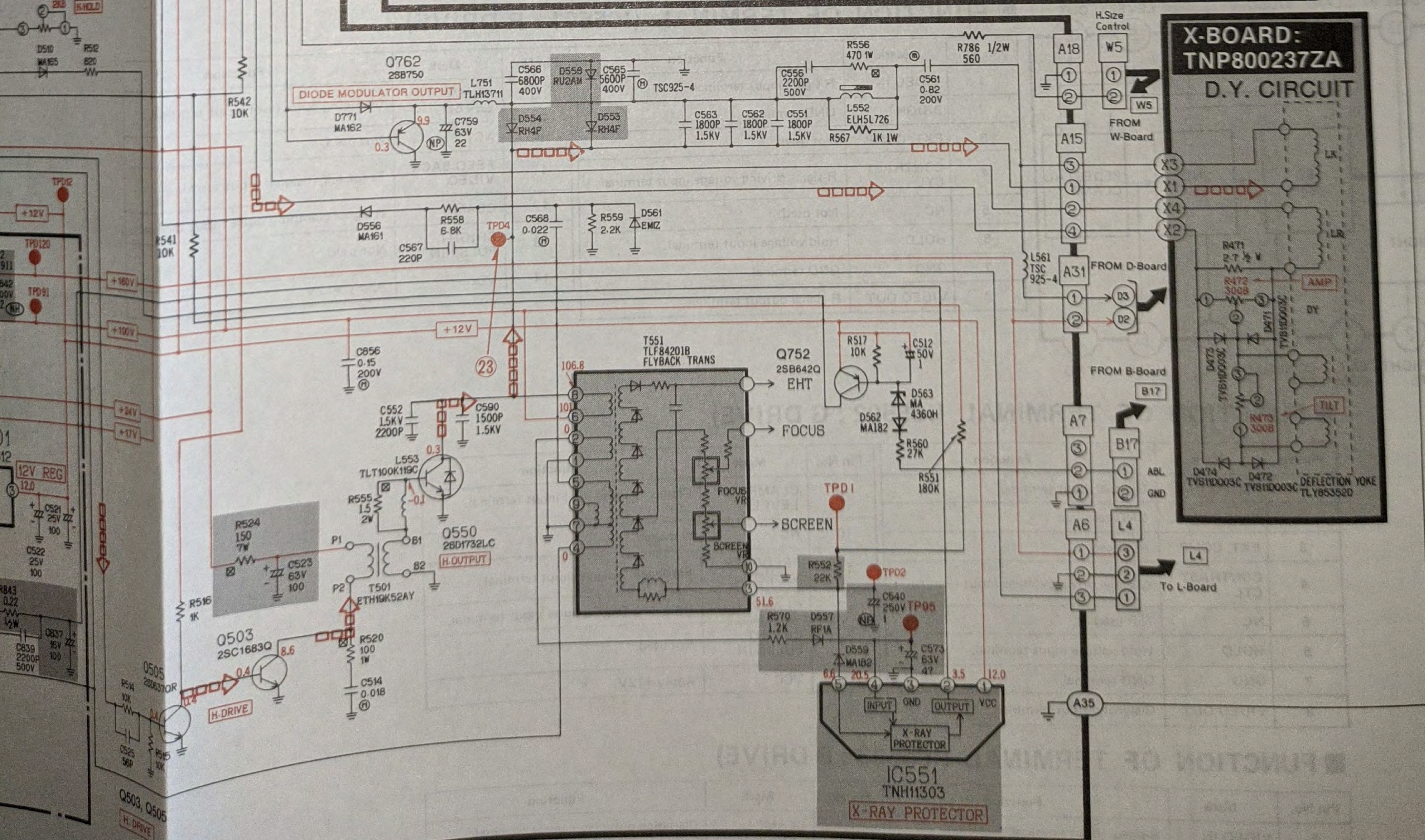
Q-BOARD: TNP800261ZA

S-Video SIGNAL OUT CIRCUIT

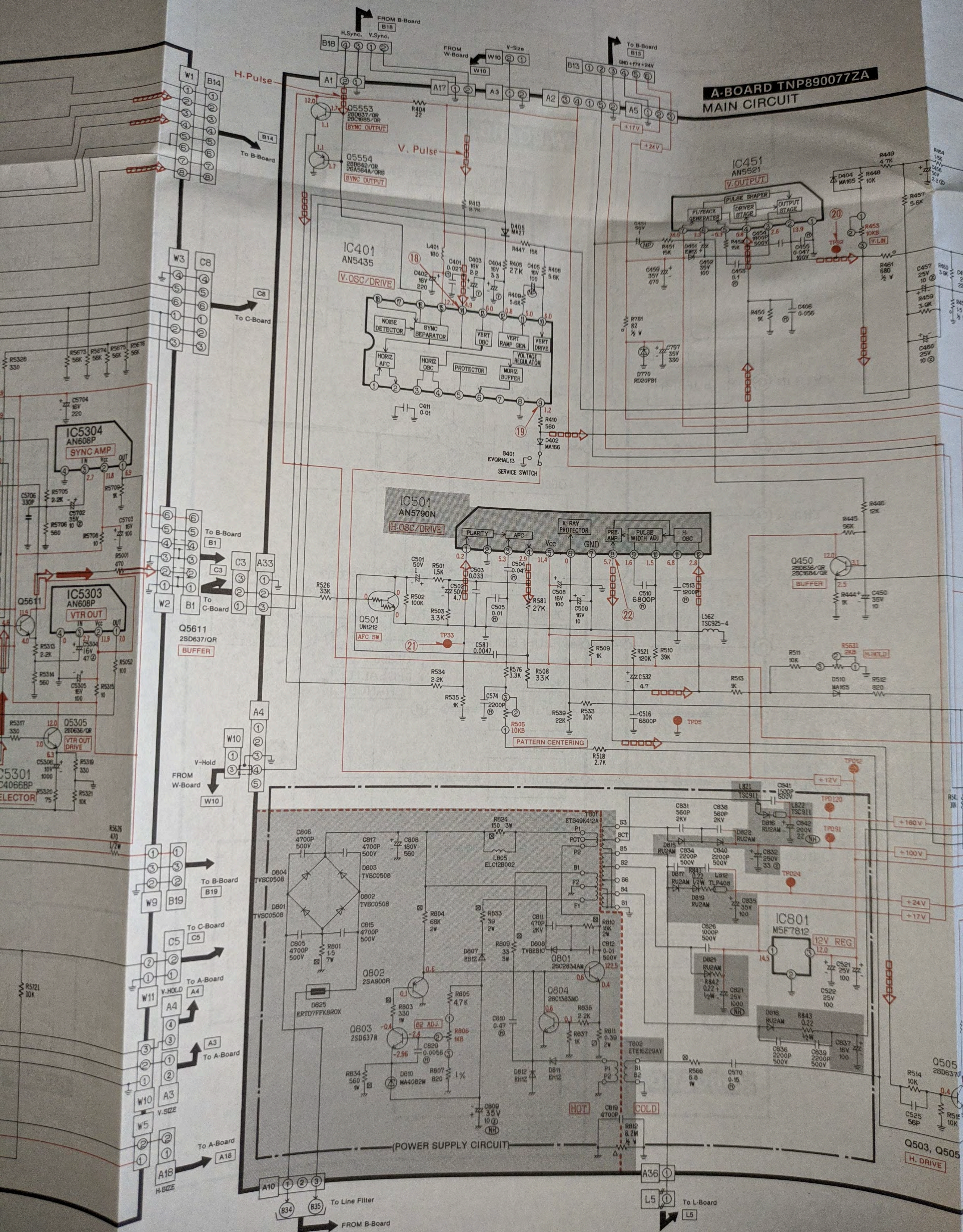


**D-BOARD:**  
**TNP100467ZA**

## PINCUSHION CORRECTOR CIRCUIT









NOTICE  
 INCORPORATES SPECIAL FEATURES IMPORTANT  
 CRITICAL SHOCK HAZARDS. WHEN SERVICING,  
 CRITICAL PARTS BE USED FOR THE CRITICAL

switch in "OFF" position.

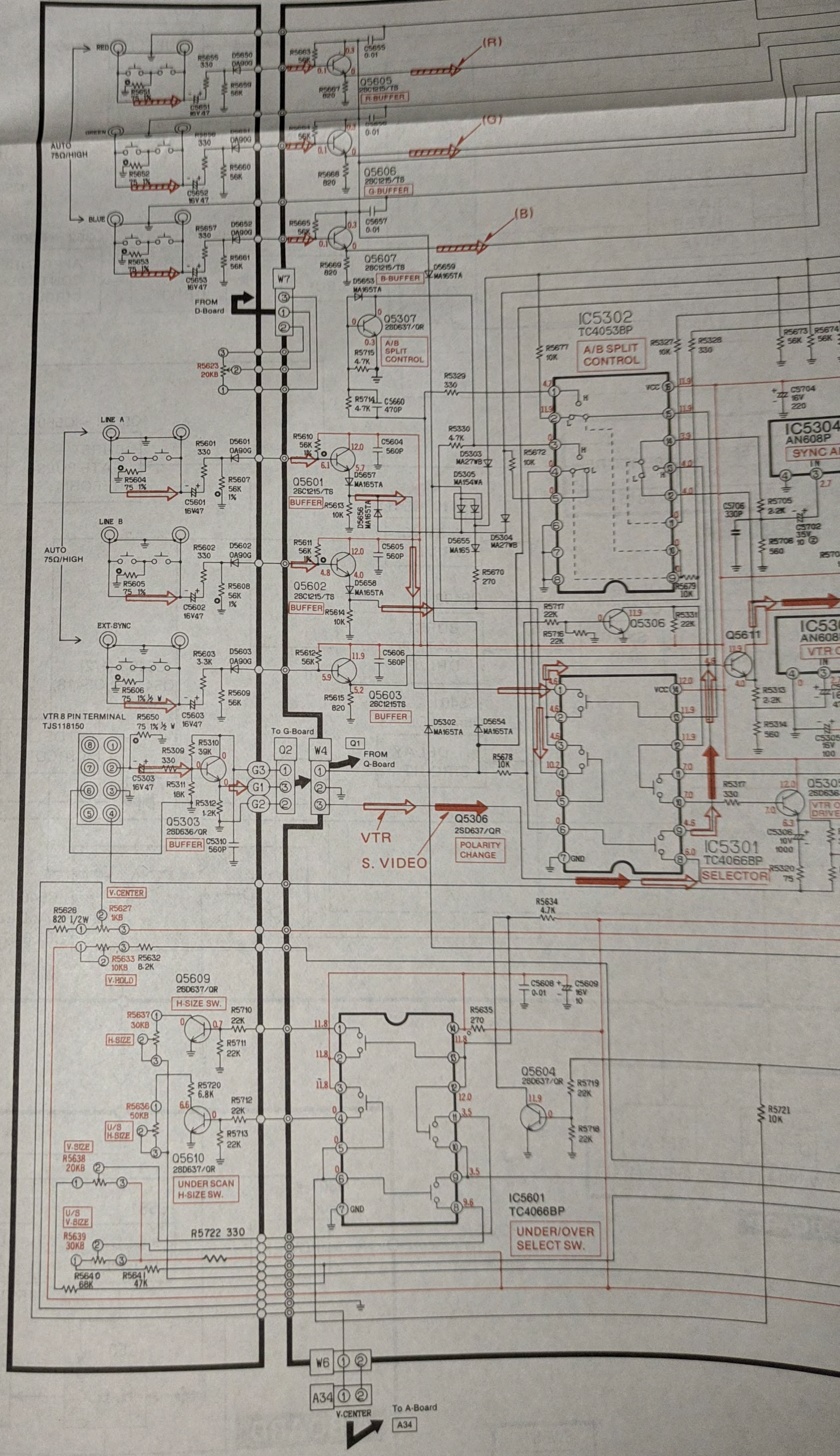
ation

bar signal.  
 indicated.  
 Selector Switch . . . . . AUTO  
 r Switch . . . . . FAST  
 or Switch . . . . . COMB  
 r Switch . . . . . INT  
 ch ☐ . . . . . OFF  
 ch ☐ . . . . . OFF  
 nly Switch . . . . . OFF  
 . . . . . ON  
 Selector Switch . . . . . OFF  
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NS  
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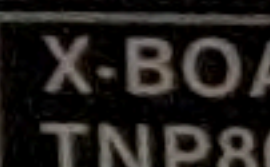
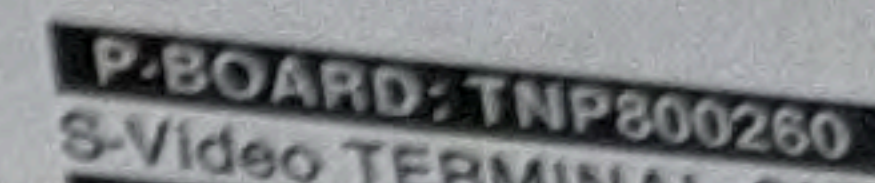
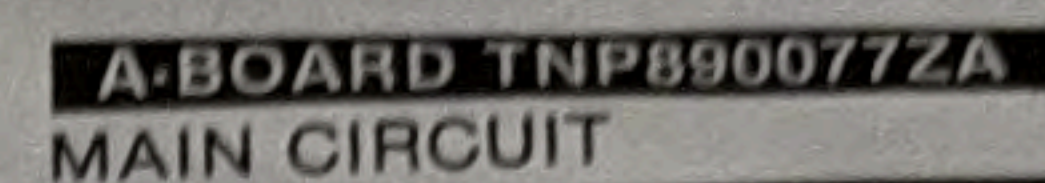
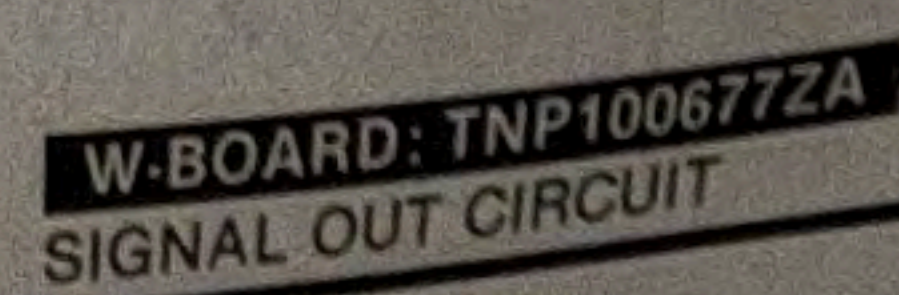
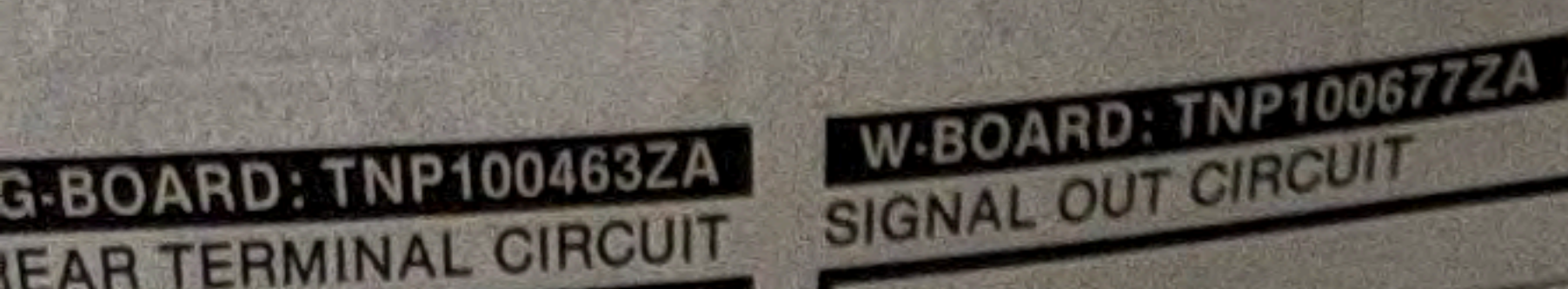
G-BOARD: TNP100463ZA  
 REAR TERMINAL CIRCUIT

W-BOARD: TNP100677ZA  
 SIGNAL OUT CIRCUIT



H  
 G  
 F  
 E  
 D  
 C  
 B  
 A







# Panasonic Industrial Service...

For Audio/Video Products

in the **U.S.A.**

PANASONIC COMMUNICATIONS &  
SYSTEMS COMPANY, DIVISION OF  
MATSUSHITA ELECTRIC  
CORPORATION OF AMERICA

in **PUERTO RICO**

PANASONIC SALES COMPANY  
(PSC)

The exact standards observed in the design and manufacture of your Panasonic product ensure that it will need an absolute minimum of necessary maintenance. However, should your unit ever require service, a nationwide system of AUTHORIZED INDEPENDENT SERVICENTERS is maintained by Panasonic in support of your warranty.

Panasonic also has its own SERVICENTERS for Panasonic audio/video products in the U.S., Hawaii and Puerto Rico.

If service is not available in your community at this time, carefully pack the unit, preferably in the original cartons, and ship the product, prepaid and insured, to the most convenient SERVICENTER.

Terms of the warranty require that the original bill of sale, or other proof of the date of purchase must be presented when applying for In-Warranty service.

To Locate a Convenient Authorized Servicer  
(In The U.S.A.)

**DIAL TOLL FREE** (Anytime): **800-526-6610**

For proper assistance, tell the toll free operator you have a  
Panasonic INDUSTRIAL Product

For your added convenience...in the U.S.A.

## Panasonic Industrial Factory Servicers

### CALIFORNIA

6550 Katella Avenue  
Cypress, Calif. 90630  
714-373-7450

### NEW JERSEY

43 Hartz Way  
Secaucus, New Jersey 07094  
201-348-7466

### GEORGIA

4245 International Blvd., Suite B  
Norcross, Georgia 30093  
404-925-6855

### TEXAS

4500 Amon Carter Blvd.  
Fort Worth, Texas 76155  
817-685-1065

### ILLINOIS

425 E. Algonquin Road  
Arlington Heights, Illinois 60005  
312-640-2539

### MASSACHUSETTS

1800 West Park Drive  
Westboro, MA 01581  
508-836-2655

### MARYLAND

54 W. Gude Drive  
Rockville, Maryland 20850  
301-762-5125

In the unlikely event you experience a  
service problem requiring assistance  
from Panasonic regarding repairs,

Please write to:  
A/VSG Customer Service Department  
Panasonic Communications & Systems Company  
Division of Matsushita Electric Corporation of America  
50 Meadowland Parkway 2A-3, Secaucus, N.J. 07094

### Panasonic Service in Hawaii...

Please contact the dealer from  
whom you purchased this product  
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### Panasonic Service in Puerto Rico...

MATSUSHITA ELECTRIC of PUERTO RICO INC.

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Ave. 65 De Infanteria Km.9.5  
San Gabriel Industrial Park  
Carolina Puerto Rico 00630  
809-750-5135



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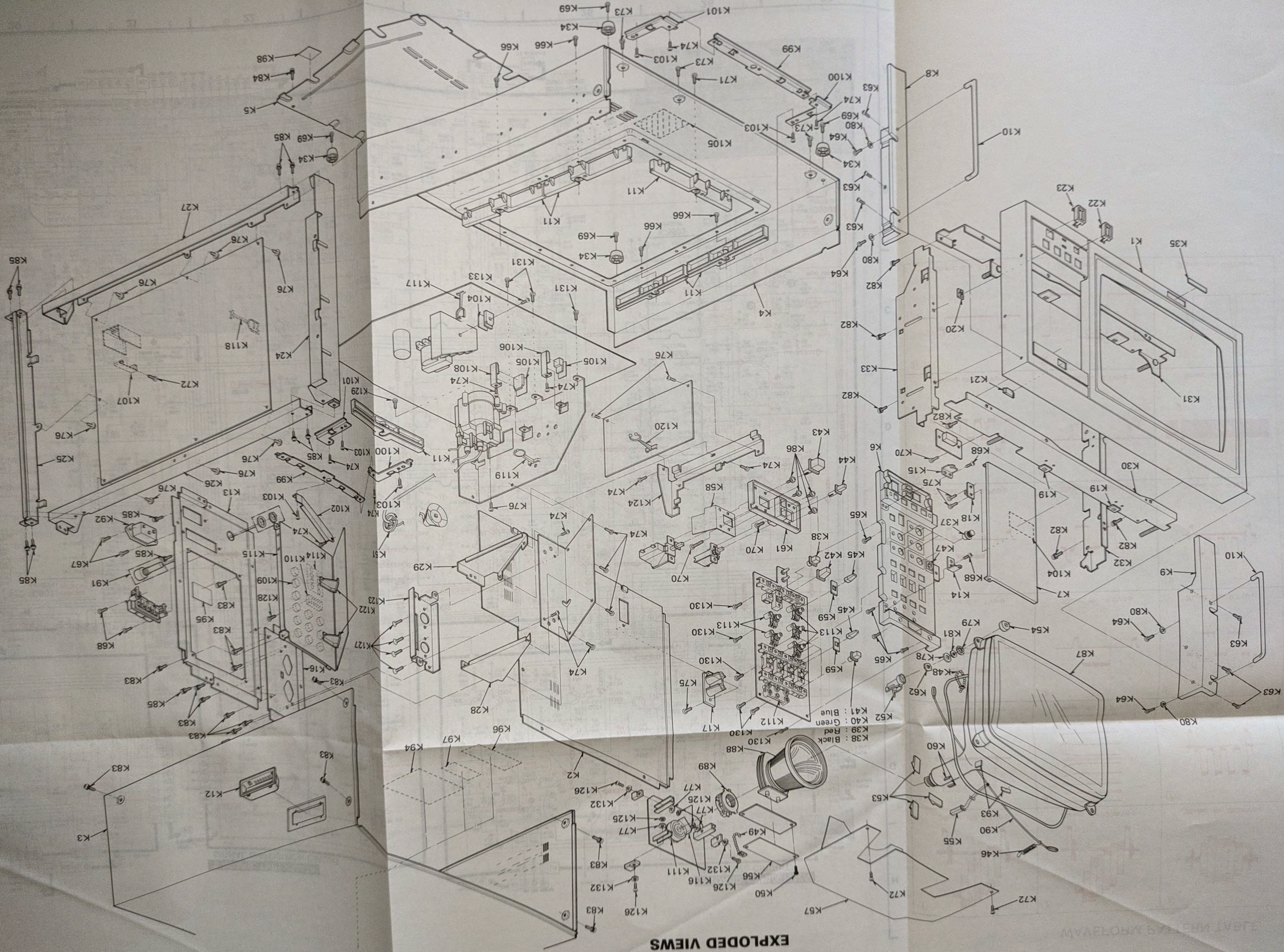
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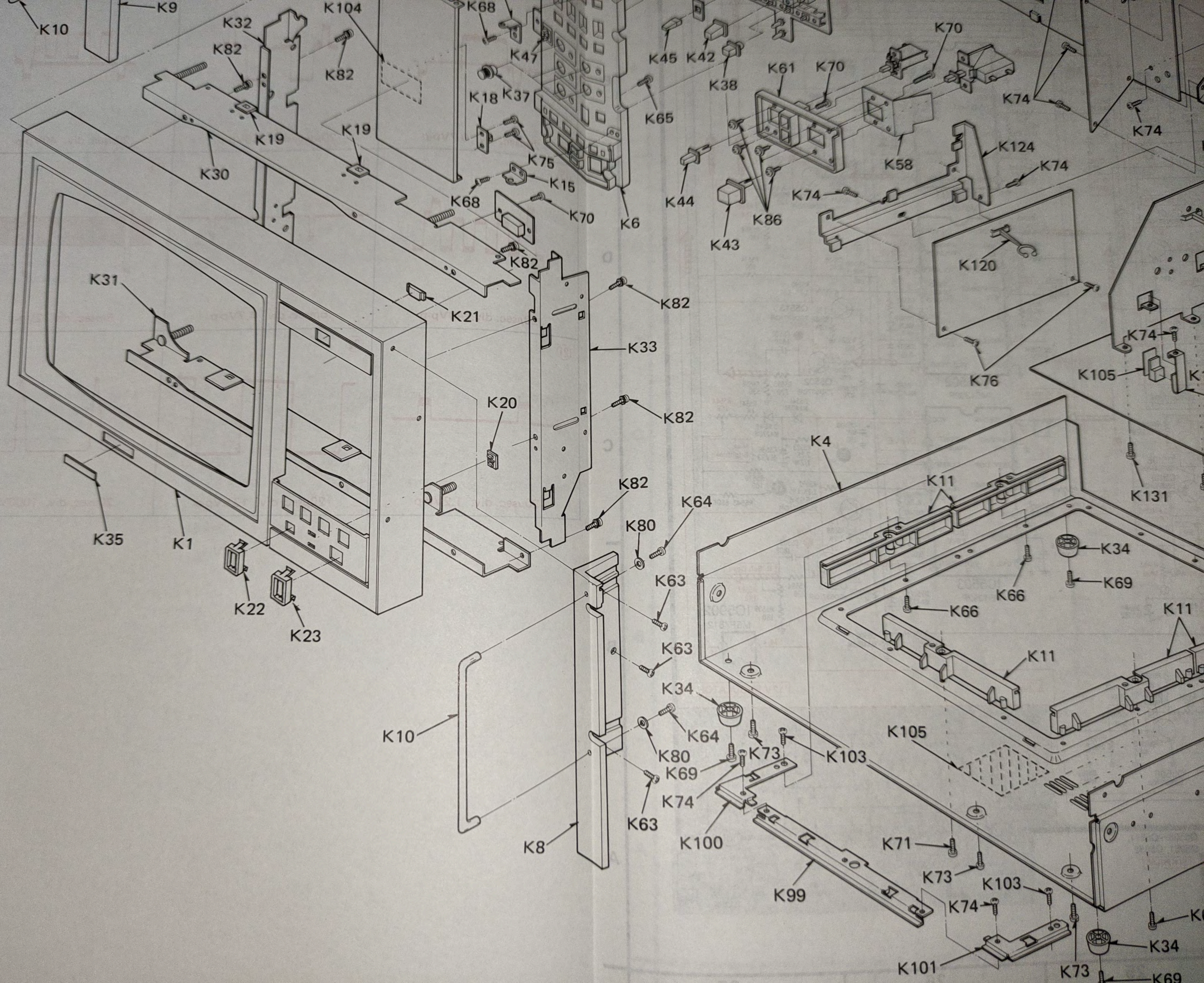
EXPLODED VIEWS

K38 : Black  
K39 : Red  
K40 : Green  
K41 : Blue





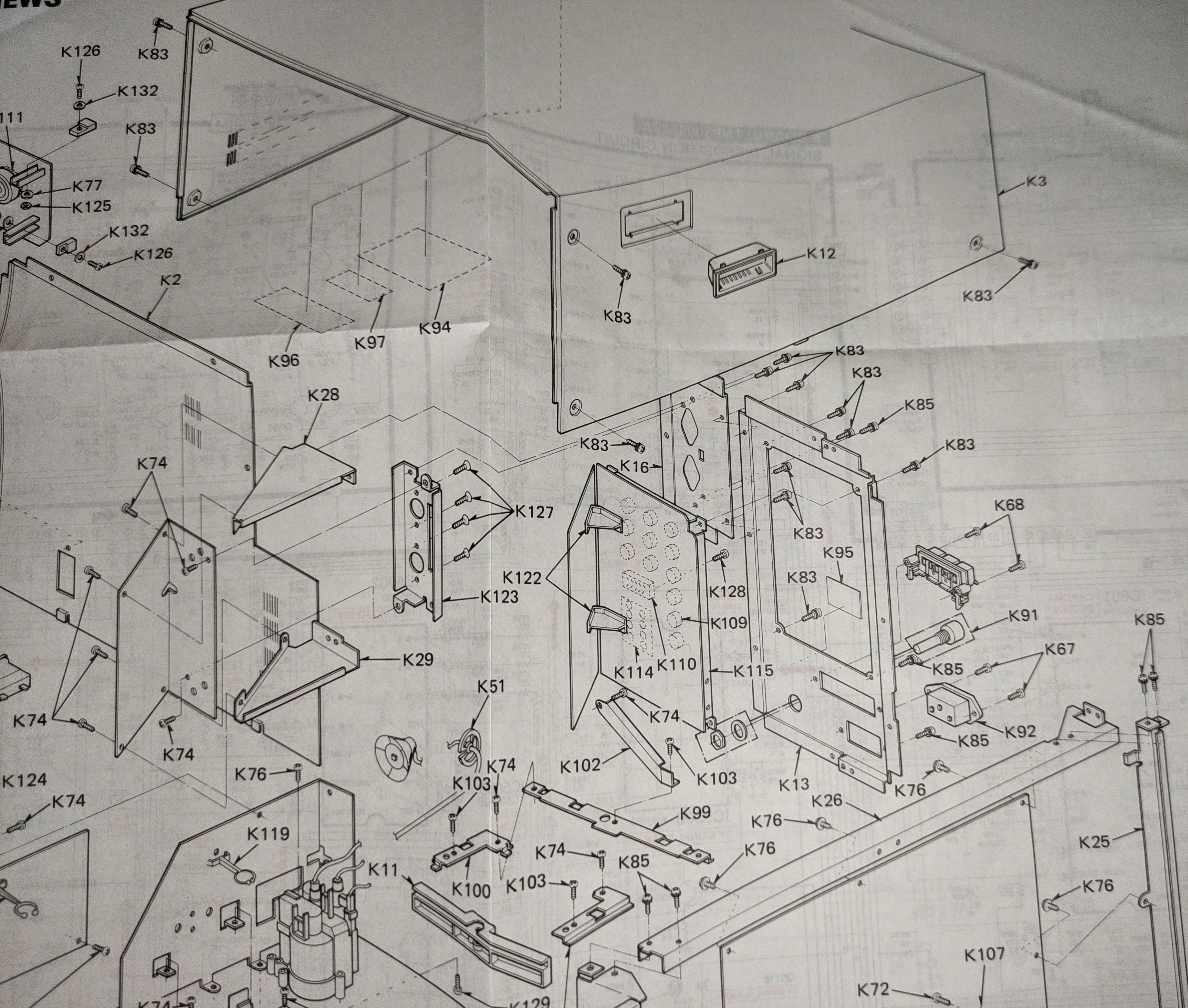




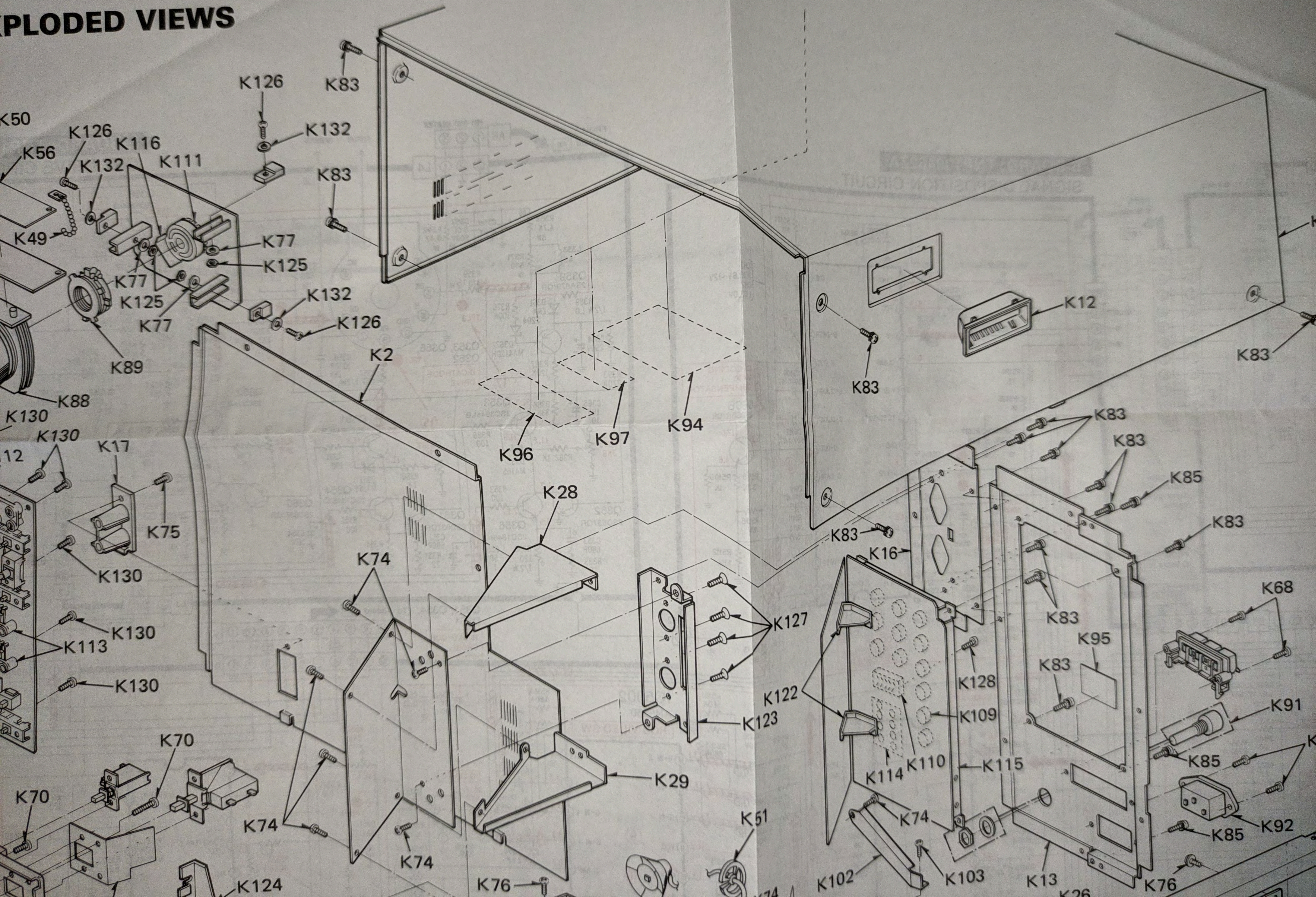




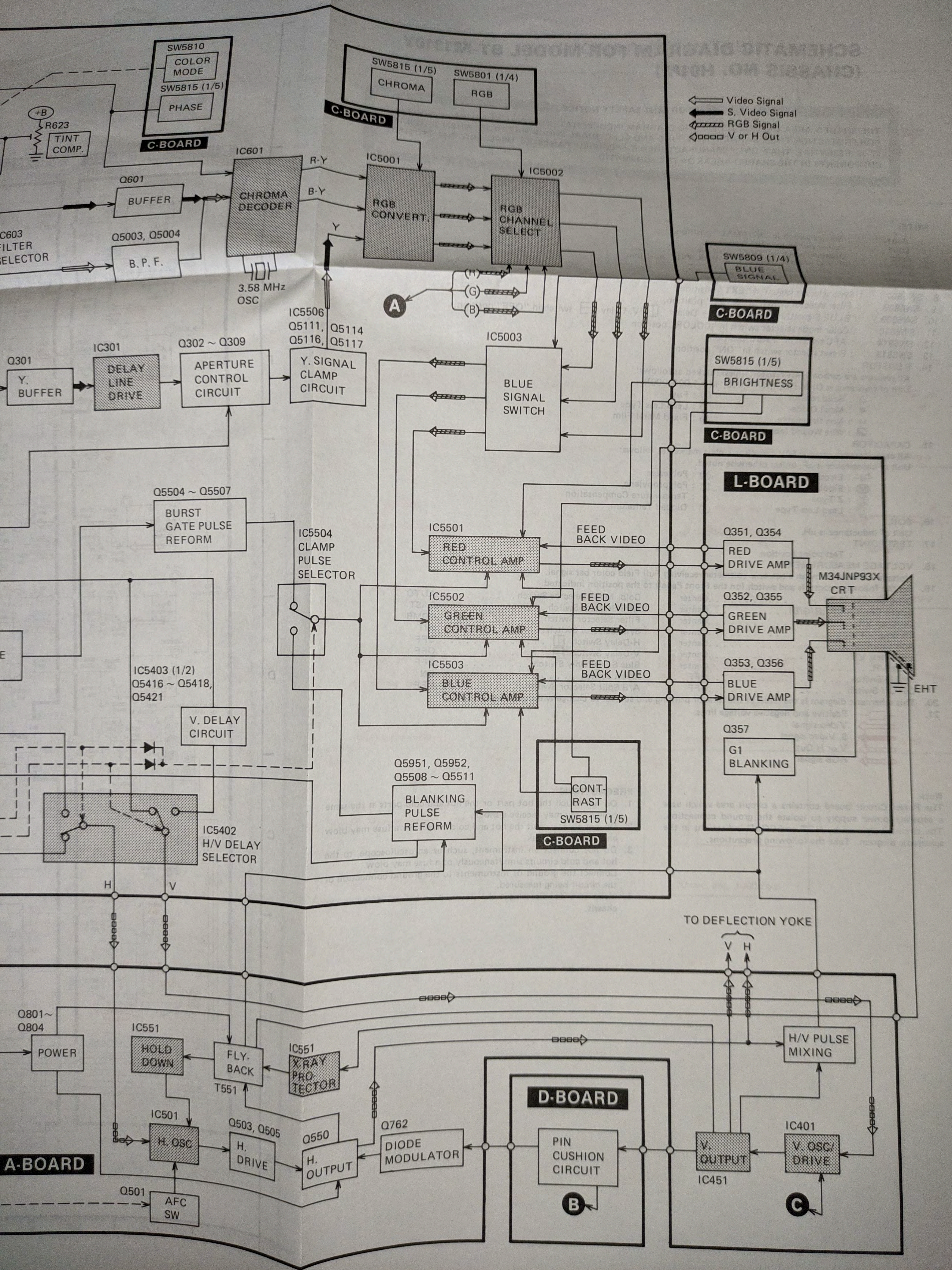




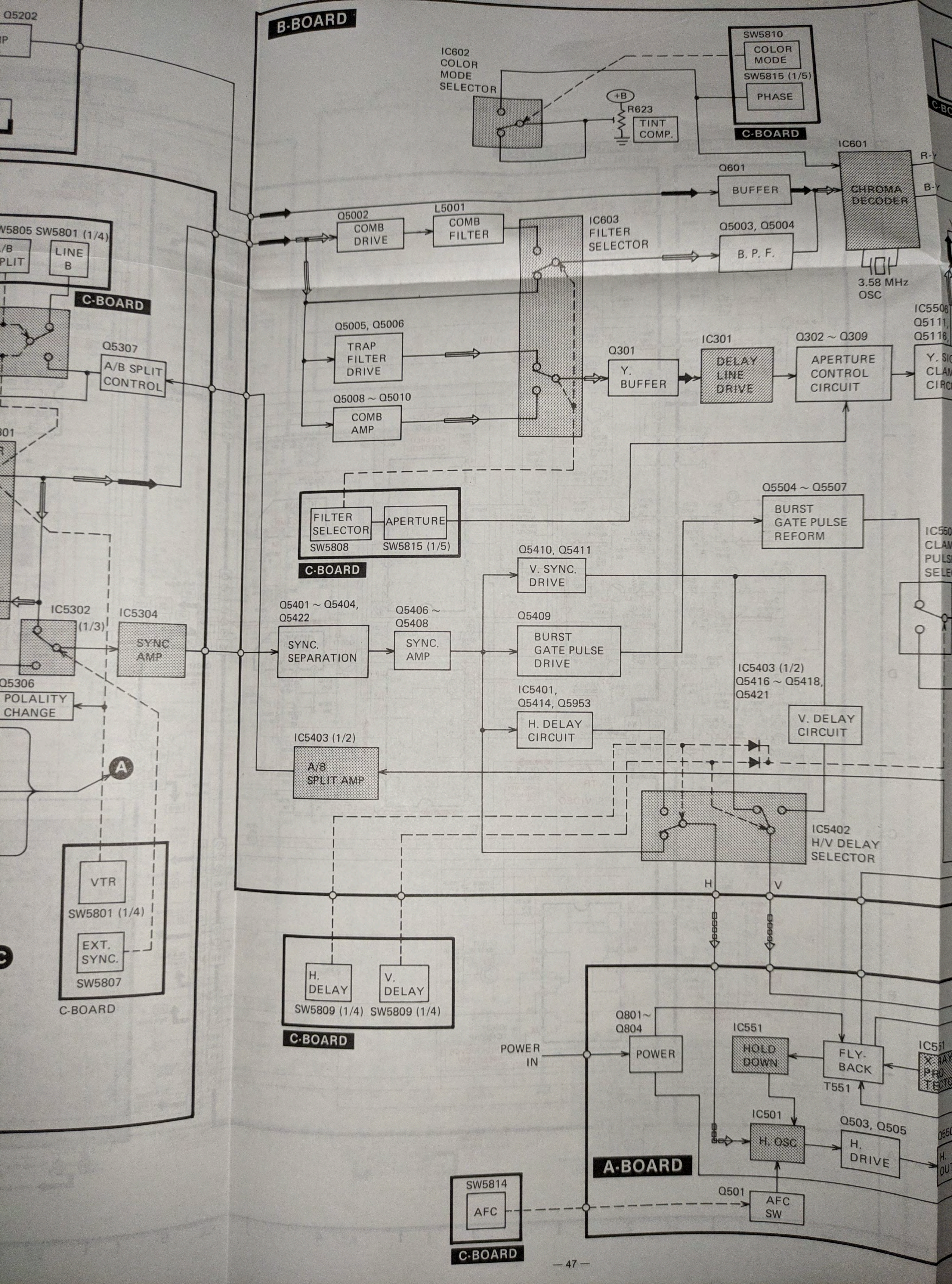


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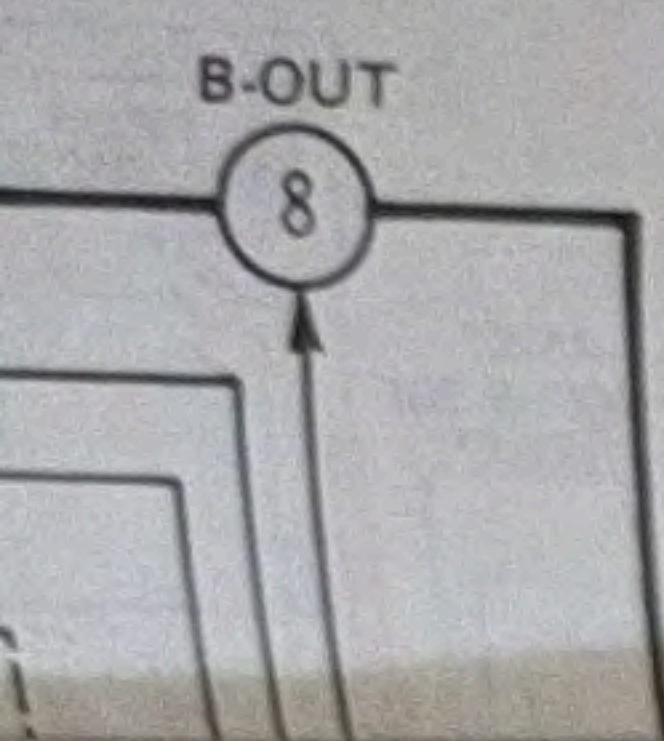








| Function  |
|---|
| Color killer filter terminal.                   |
| Burst gate pulse input terminal.                |
| 58 MHz sub carrier oscillation output terminal. |
| Not used.                                       |
| 58 MHz sub carrier oscillation input terminal.  |
| Blanking pulse input terminal.                  |
| AL/NTSC selecting pulse input terminal.         |
| Difference signal (B-Y) output terminal.        |
| Not used.                                       |
| Difference signal (R-Y) output terminal.        |

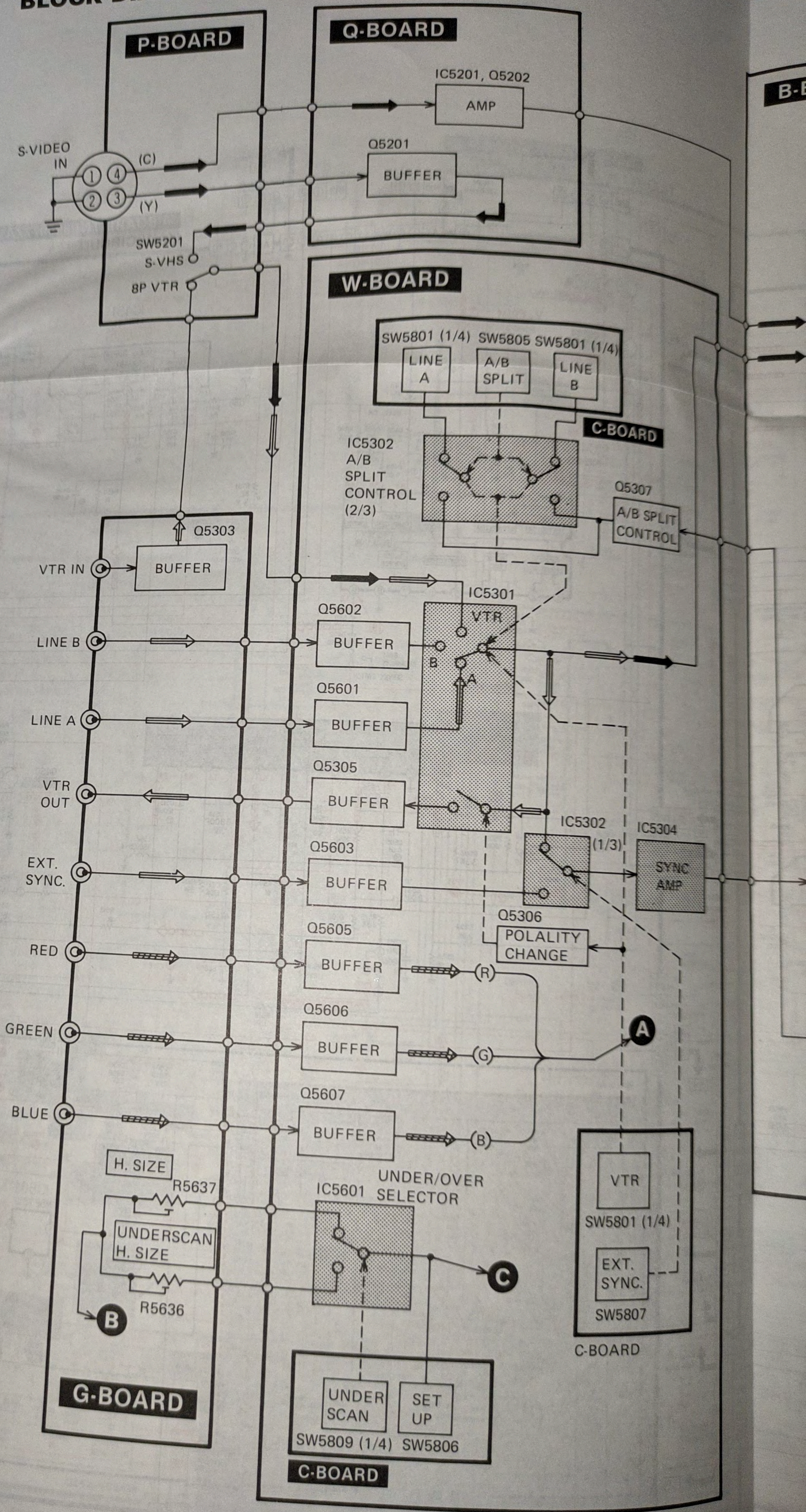


Panasonic

Monitor

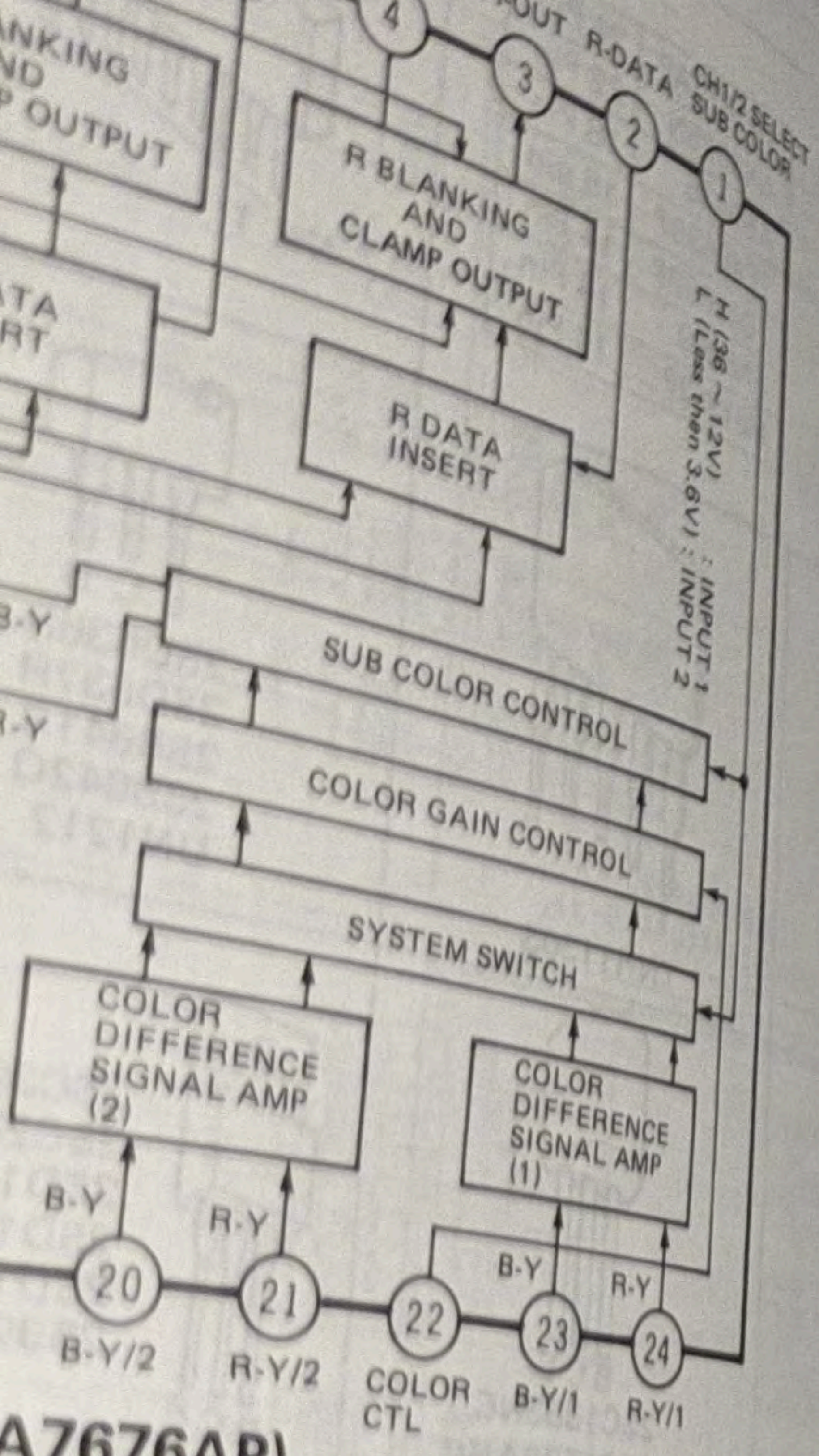
BY

# BLOCK DIAGRAM

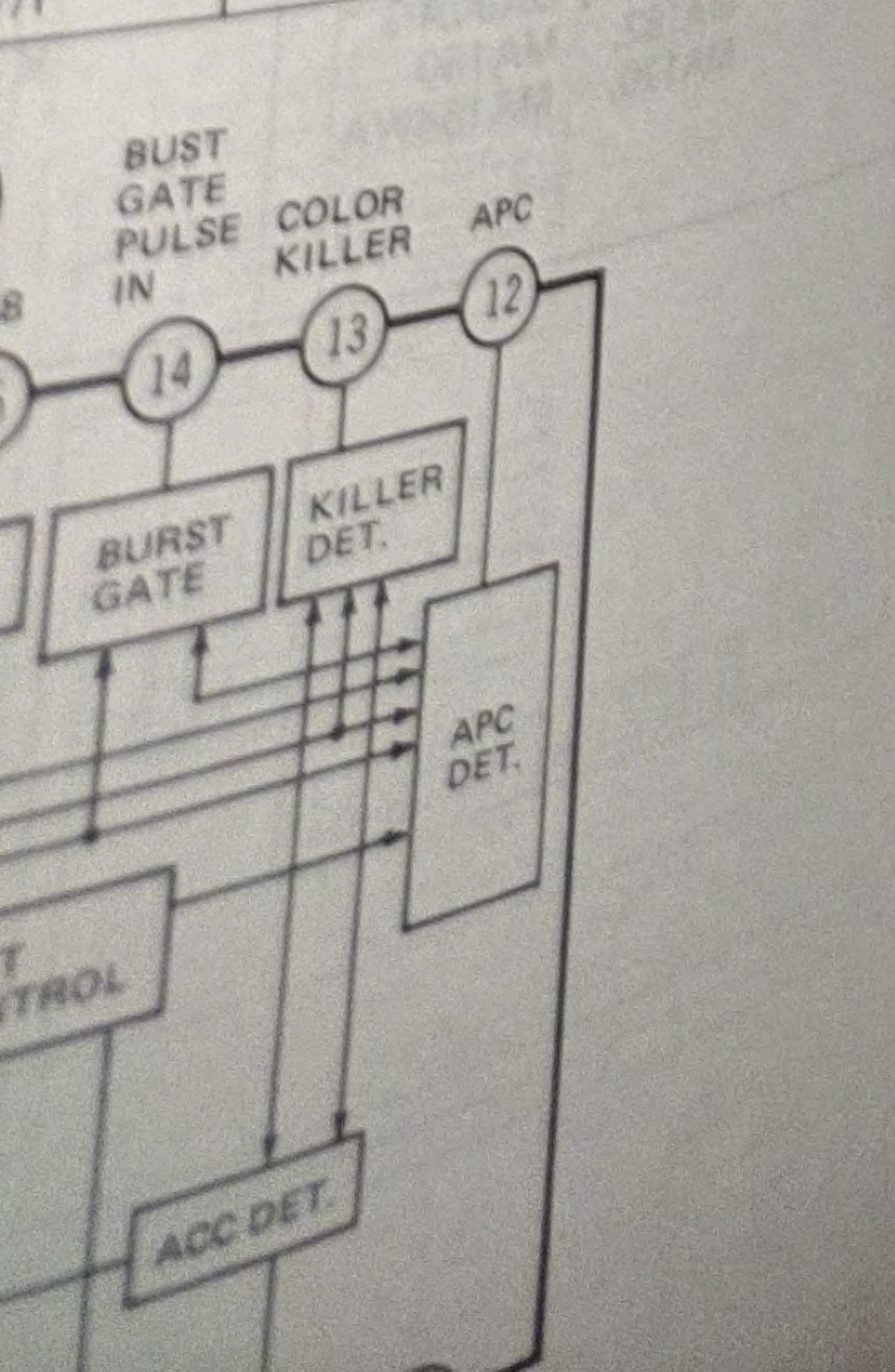




# FUNCTION OF TERMINAL



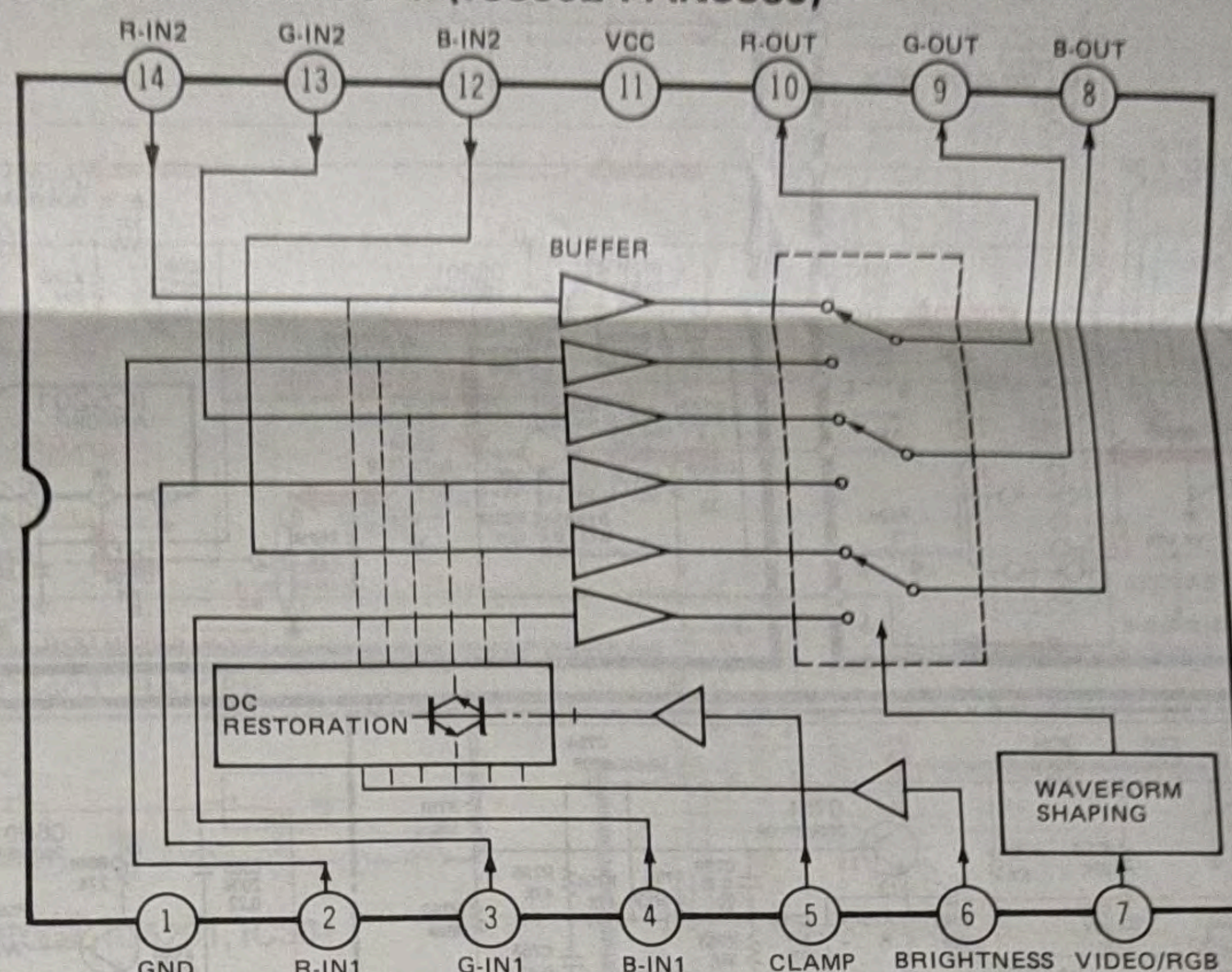
| Mark       | Function                                  |
|------------|---|
| BRIGHT     | Not used.                                 |
| VCC        | Apply +12V.                               |
| -Y         | -Y signal input terminal.                 |
| CLAMP      | Blanking pulse input terminal.            |
| V. BLK     | Not used.                                 |
| VIDEO/DATA | GND terminal.                             |
| ND         | GND terminal.                             |
| Y/2        | Difference signal (B-Y/2) input terminal. |
| Y/2        | Difference signal (R-Y/2) input terminal. |
| LOR/CTL    | Color control voltage input terminal.     |
| /1         | Difference signal (B-Y/1) input terminal. |
| /1         | Difference signal (R-Y/1) input terminal. |



## FUNCTION OF TERMINAL (IC601 : AN5625N)

| Pin No. | Mark       | Function                              | Pin No. | Mark                | Function  |
|---------|------------|---------------------------------------|---------|---------------------|---|
| 1       |            | Not used.                             | 13      | COLOR KILLER        | Color killer filter terminal.                     |
| 2       | LHFF PULSE | H. Pulse input terminal.              | 14      | BURST GATE PULSE IN | Burst gate pulse input terminal.                  |
| 3       |            |                                       | 15      | 3.58 MHz            | 3.58 MHz sub carrier oscillation output terminal. |
| 4       |            | Not used.                             | 16      | 4.43 MHz            | Not used.   |
| 5       |            |                                       | 17      | OSC IN              | 3.58 MHz sub carrier oscillation input terminal.  |
| 6       | GND        | GND terminal.                         | 18      | CLAMP BLK.          | Blanking pulse input terminal.                    |
| 7       | CHROMA IN  | Chroma signal input terminal.         | 19      | PAL/NTSC            | PAL/NTSC selecting pulse input terminal.          |
| 8       | COLOR/CTL  | Color control voltage input terminal. | 20      | B-Y OUT             | Difference signal (B-Y) output terminal.          |
| 9       | TNT/CTL    | Phase control voltage input terminal. | 21      | G-Y OUT             | Not used.   |
| 10      | ACC        | ACC filter terminal.                  | 22      | R-Y OUT             | Difference signal (R-Y) output terminal.          |
| 11      | VCC        | Apply +12V.                           |         |                     |   |
| 12      | APC        | Phase detection terminal.             |         |                     |   |

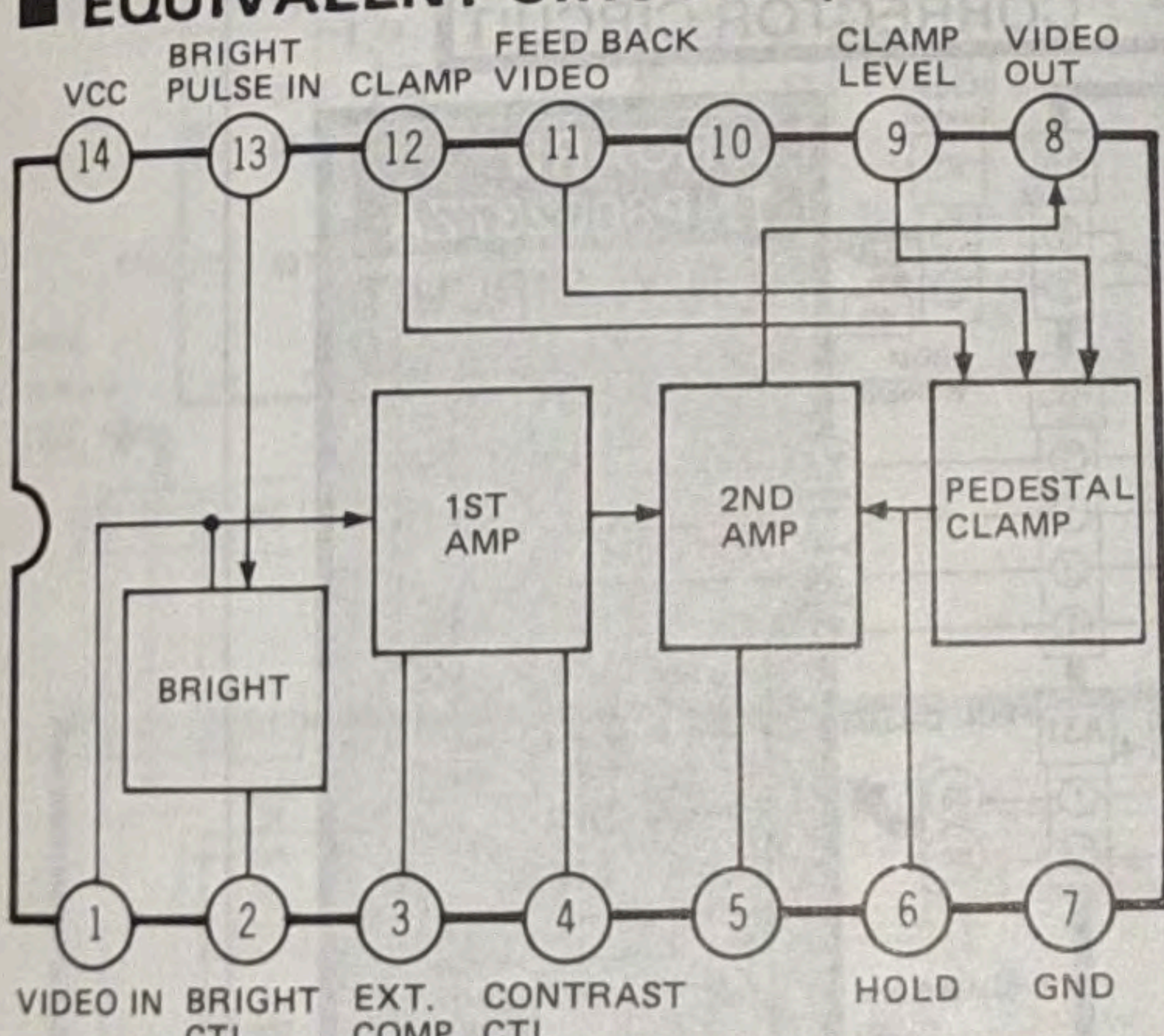
## EQUIVALENT CIRCUIT (IC5002 : AN5860)



## FUNCTION OF TERMINAL (IC5002 : AN5860)

| Pin No. | Mark       | Function                                   | Pin No. | Mark   | Function                    |
|---------|------------|--|---------|--------|-----------------------------|
| 1       | GND        | GND terminal.                              | 8       | R-OUT  | R-signal output terminal.   |
| 2       | R-IN 1     | R(1)-signal input terminal.                | 9       | G-OUT  | G-signal output terminal.   |
| 3       | G-IN 1     | G(1)-signal input terminal.                | 10      | B-OUT  | B-signal output terminal.   |
| 4       | B-IN1      | B(1)-signal input terminal.                | 11      | VCC    | Apply +12V.                 |
| 5       | CLAMP      | DC restoration input terminal.             | 12      | B-IN 2 | B(2)-signal input terminal. |
| 6       | BRIGHTNESS | Brightness control voltage input terminal. | 13      | G-IN 2 | G(2)-signal input terminal. |
| 7       | VIDEO/RGB  | VIDEO/RGB selecting pulse input terminal.  | 14      | R-IN 2 | R(2)-signal input terminal. |

## EQUIVALENT CIRCUIT (IC5501/IC5502/IC5503 : M51392P)



## FUNCTION OF TERMINAL (IC5501 : R DRIVE)

| Pin No. | Mark         | Function                                 | Pin No. | Mark            | Function                                |
|---------|--------------|--|---------|-----------------|---|
| 1       | VIDEO IN     | R-signal input terminal.                 | 9       | CLAMP LEVEL     | Clamping pulse level input terminal.    |
| 2       | BRIGHT CTL   | GND terminal.                            | 10      | NC              | Not used.                               |
| 3       | EXT. COMP    | Not used.                                | 11      | FEED BACK VIDEO | Feedback R-signal input terminal.       |
| 4       | CONTRAST CTL | R-sig... driving voltage input terminal. | 12      | CLAMP           | R-signal clamping pulse input terminal. |
| 5       | NC           | Not used.                                | 13      | BRIGHT PULSE IN | Not used.                               |
| 6       | HOLD         | Hold voltage input terminal.             | 14      | VCC             | Apply +12V.                             |
| 7       | GND          | GND terminal.                            |         |                 |   |
| 8       | VIDEO OUT    | R-signal output terminal.                |         |                 |   |

## FUNCTION OF TERMINAL (IC5502 : G DRIVE)

| Pin No. | Mark         | Function                                 | Pin No. | Mark            | Function                                |
|---------|--------------|--|---------|-----------------|---|
| 1       | VIDEO IN     | G-signal input terminal.                 | 9       | CLAMP LEVEL     | Clamping pulse level input terminal.    |
| 2       | BRIGHT CTL   | GND terminal.                            | 10      | NC              | Not used.                               |
| 3       | EXT. COMP    | Not used.                                | 11      | FEEDBACK VIDEO  | Feedback G-signal input terminal.       |
| 4       | CONTRAST CTL | G-signal driving voltage input terminal. | 12      | CLAMP           | G-signal clamping pulse input terminal. |
| 5       | NC           | Not used.                                | 13      | BRIGHT PULSE IN | Not used.                               |
| 6       | HOLD         | Hold voltage input terminal.             | 14      | VCC             | Apply +12V.                             |
| 7       | GND          | GND terminal.                            |         |                 |   |
| 8       | VIDEO OUT    | G-signal output terminal.                |         |                 |   |

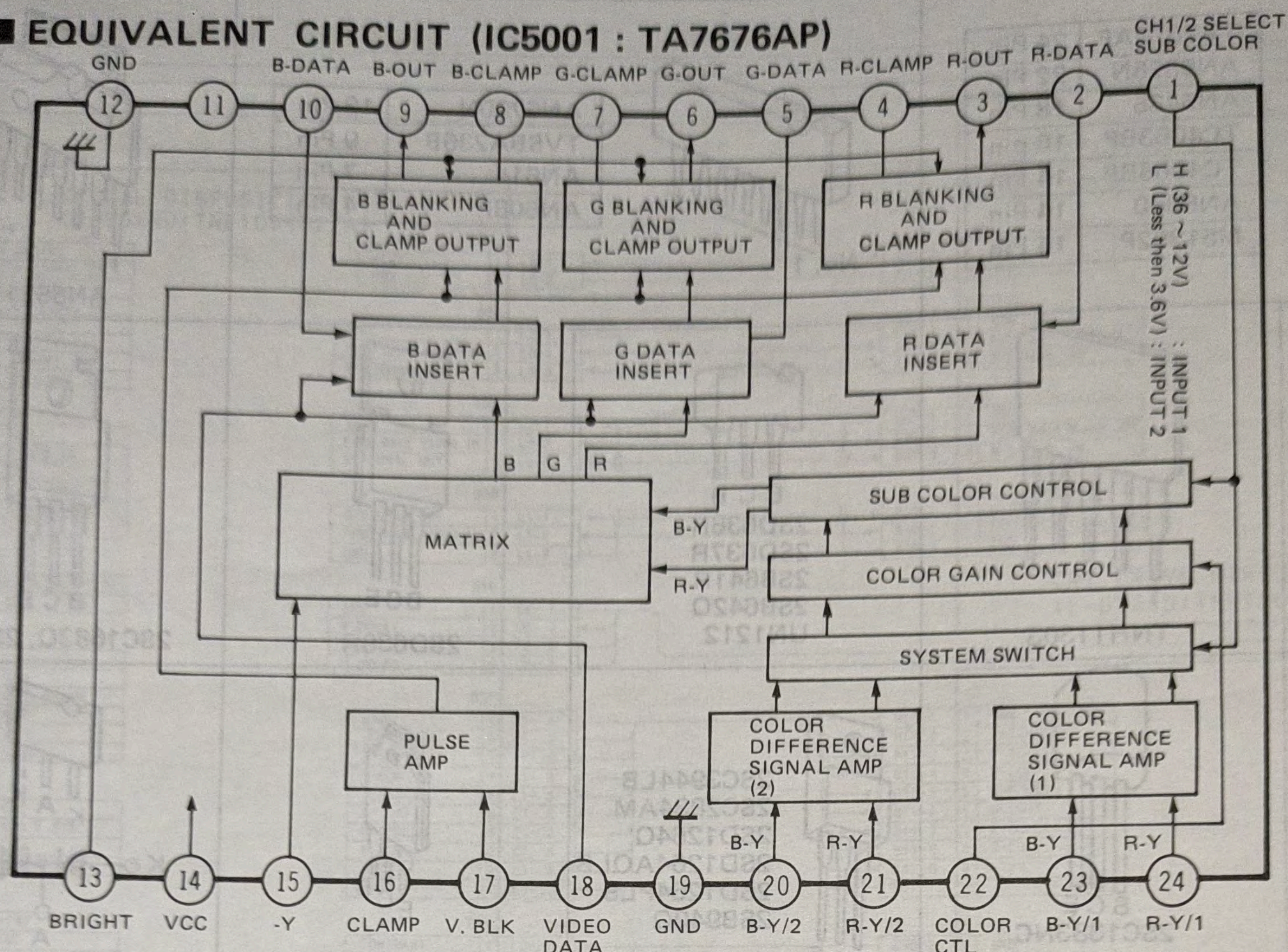
## FUNCTION OF TERMINAL (IC5503 : B DRIVE)

| Pin No. | Mark         | Function                                 | Pin No. | Mark            | Function                                |
|---------|--------------|--|---------|-----------------|---|
| 1       | VIDEO IN     | B-signal input terminal.                 | 9       | CLAMP LEVEL     | Clamping pulse level input terminal.    |
| 2       | BRIGHT CTL   | GND terminal.                            | 10      | NC              | Not used.                               |
| 3       | EXT. COMP    | Not used.                                | 11      | FEEDBACK VIDEO  | Feedback B-signal input terminal.       |
| 4       | CONTRAST CTL | B-signal driving voltage input terminal. | 12      | CLAMP           | B-signal clamping pulse input terminal. |
| 5       | NC           | Not used.                                | 13      | BRIGHT PULSE IN | Not used.                               |
| 6       | HOLD         | Hold voltage input terminal.             | 14      | VCC             | Apply +12V.                             |
| 7       | GND          | GND terminal.                            |         |                 |   |
| 8       | VIDEO OUT    | B-signal output terminal.                |         |                 |   |



# EQUIVALENT CIRCUIT AND FUNCTION OF TERMINAL

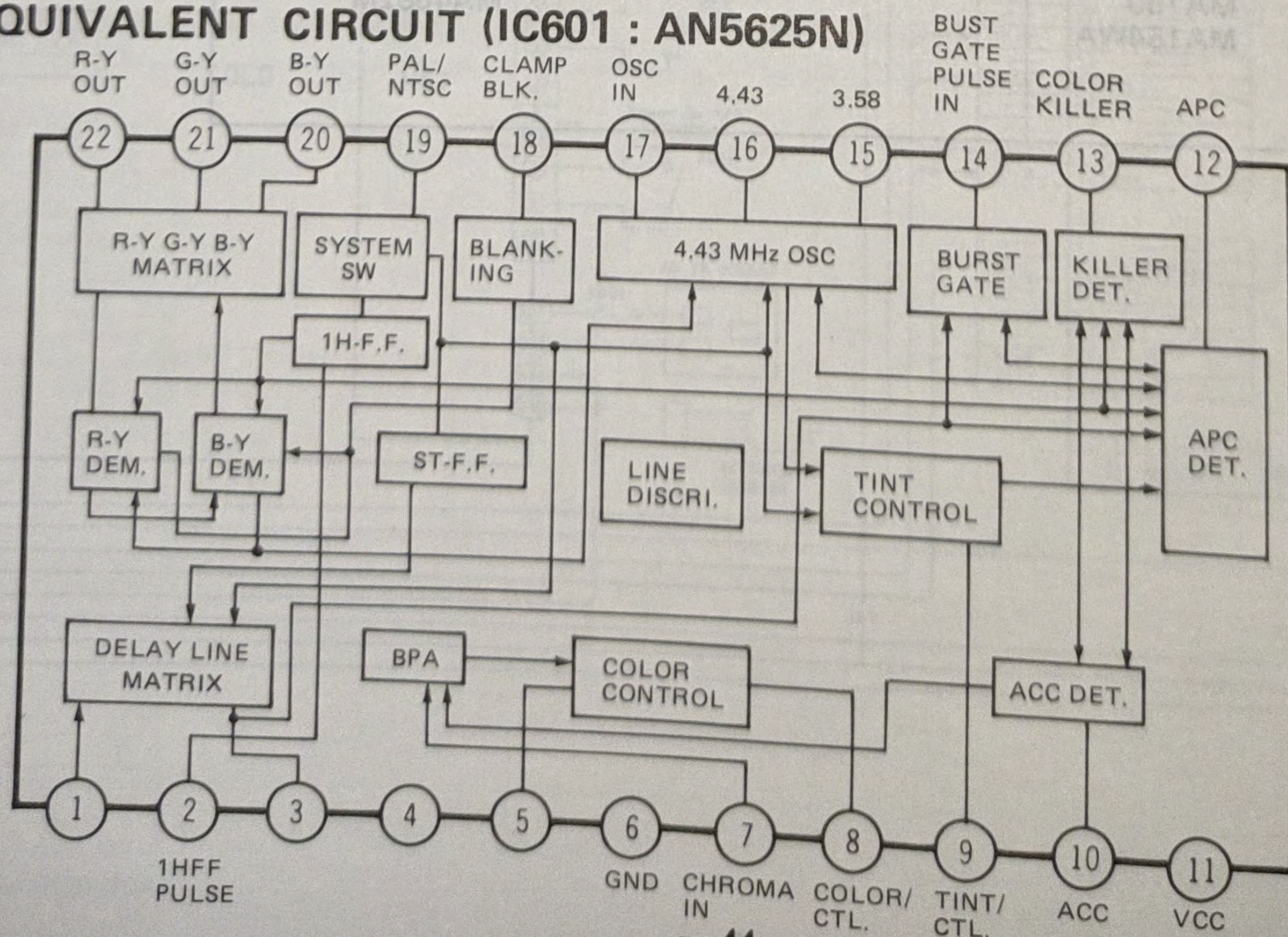
## ■ EQUIVALENT CIRCUIT (IC5001 : TA7676AP)



## ■ FUNCTION OF TERMINAL (IC5001 : TA7676AP)

| Pin No. | Mark                     | Function                             | Pin No. | Mark       | Function                                  |
|---------|--------------------------|--------------------------------------|---------|------------|---|
| 1       | CH1/CH2 SELECT SUB COLOR | CH1/CH2 select pulse input terminal. | 13      | BRIGHT     | Not used.                                 |
| 2       | R-DATA                   | Not used.                            | 14      | VCC        | Apply +12V.                               |
| 3       | R-OUT                    | R-signal output terminal.            | 15      | -Y         | -Y signal input terminal.                 |
| 4       | R-CLAMP                  | R-signal clamping terminal.          | 16      | CLAMP      | Blanking pulse input terminal.            |
| 5       | G-DATA                   | Not used.                            | 17      | V. BLK     | Not used.                                 |
| 6       | G-OUT                    | G-signal output terminal.            | 18      | VIDEO/DATA | GND terminal.                             |
| 7       | G-CLAMP                  | G-signal clamping terminal.          | 19      | GND        | GND terminal.                             |
| 8       | B-CLAMP                  | B-signal clamping terminal.          | 20      | B-Y/2      | Difference signal (B-Y/2) input terminal. |
| 9       | B-OUT                    | B-signal output terminal.            | 21      | R-Y/2      | Difference signal (R-Y/2) input terminal. |
| 10      | B-DATA                   | Not used.                            | 22      | COLOR/CTL  | Color control voltage input terminal.     |
| 11      | NC                       | Not used.                            | 23      | B-Y/1      | Difference signal (B-Y/1) input terminal. |
| 12      | GND                      | GND terminal.                        | 24      | R-Y/1      | Difference signal (R-Y/1) input terminal. |

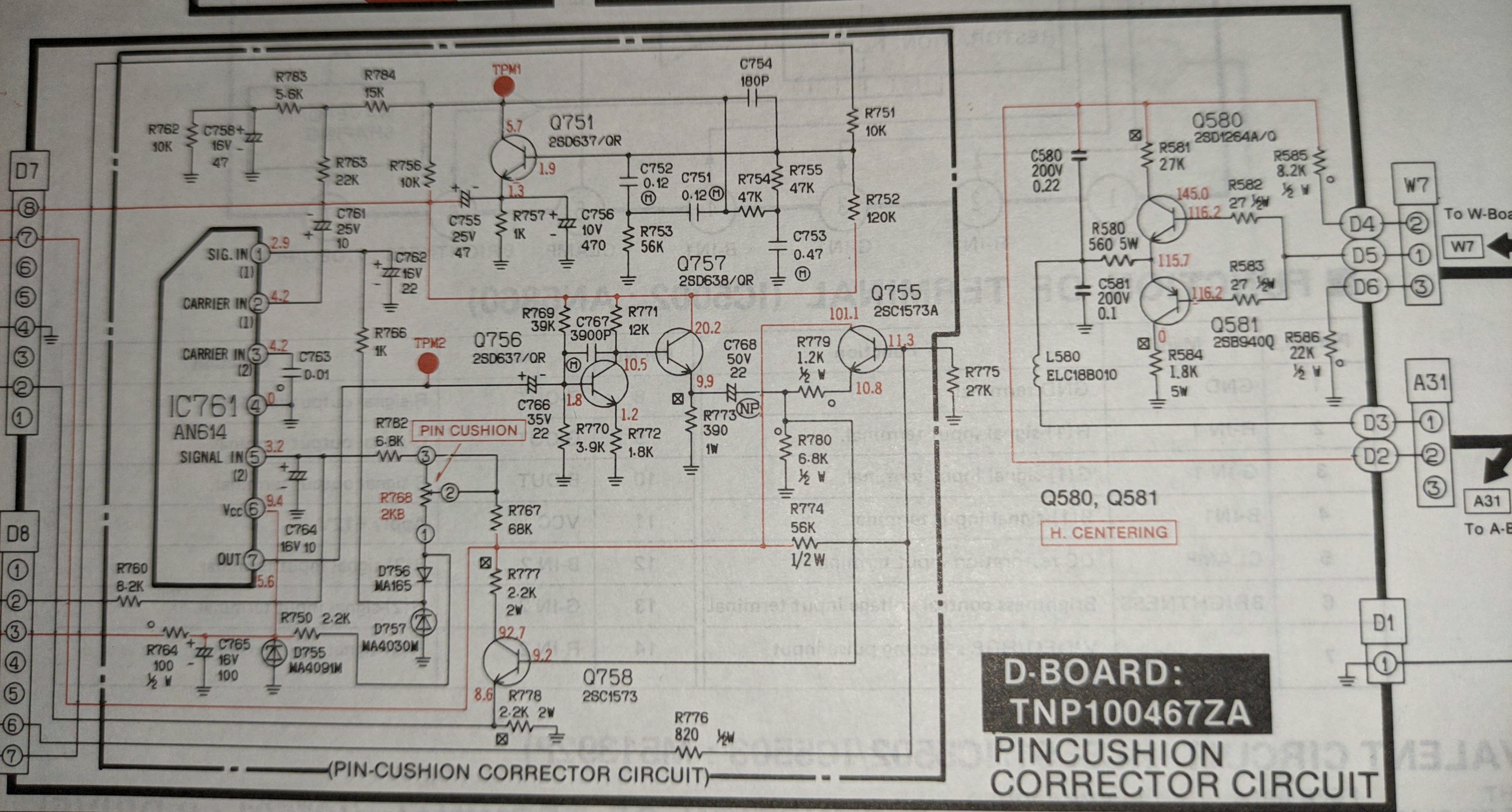
## ■ EQUIVALENT CIRCUIT (IC601 : AN5625N)







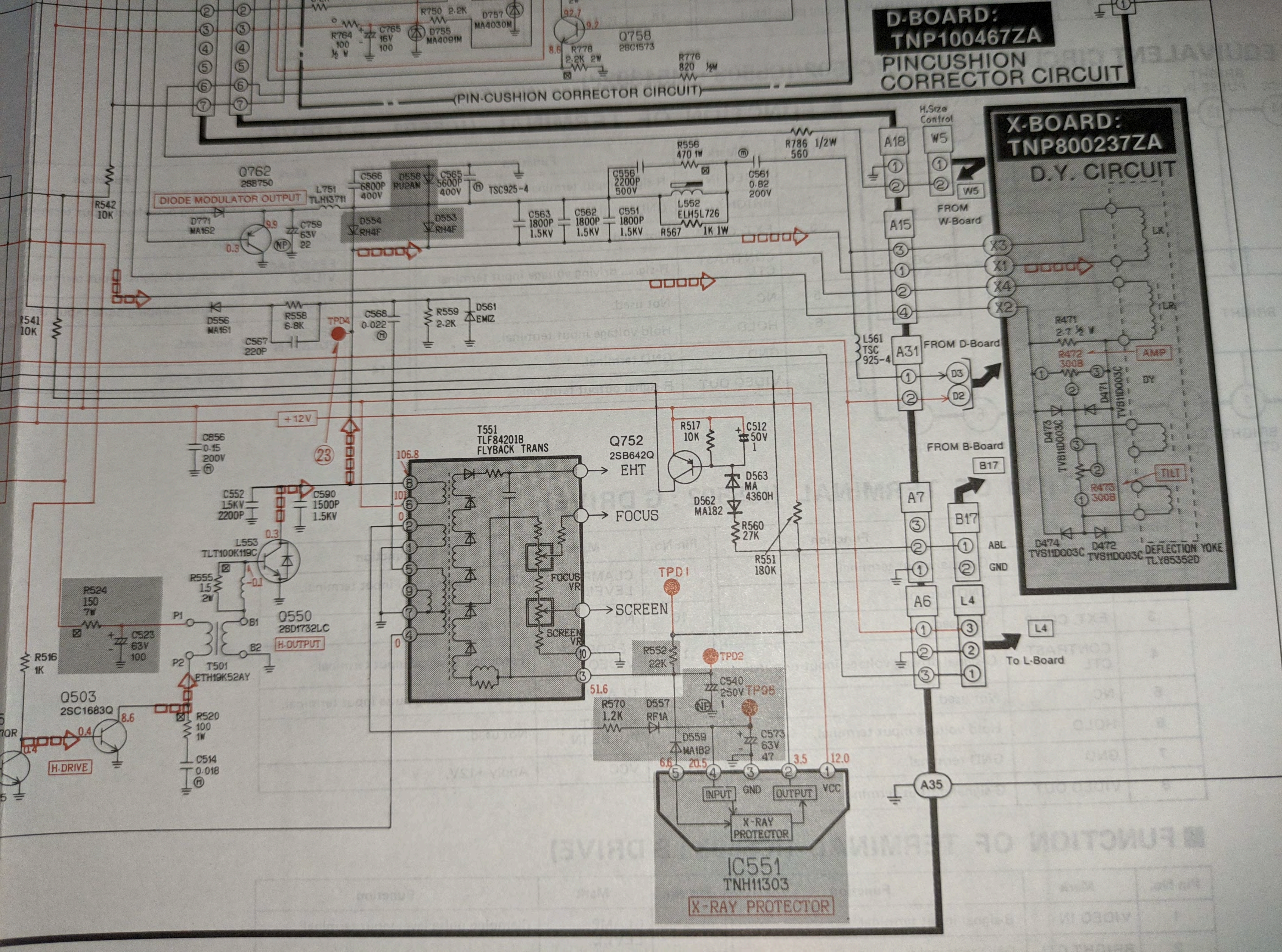






# D-BOARD: TNP100467ZA PINCUSHION CORRECTOR CIRCUIT

## X-BOARD: TNP800237ZA D.Y. CIRCUIT





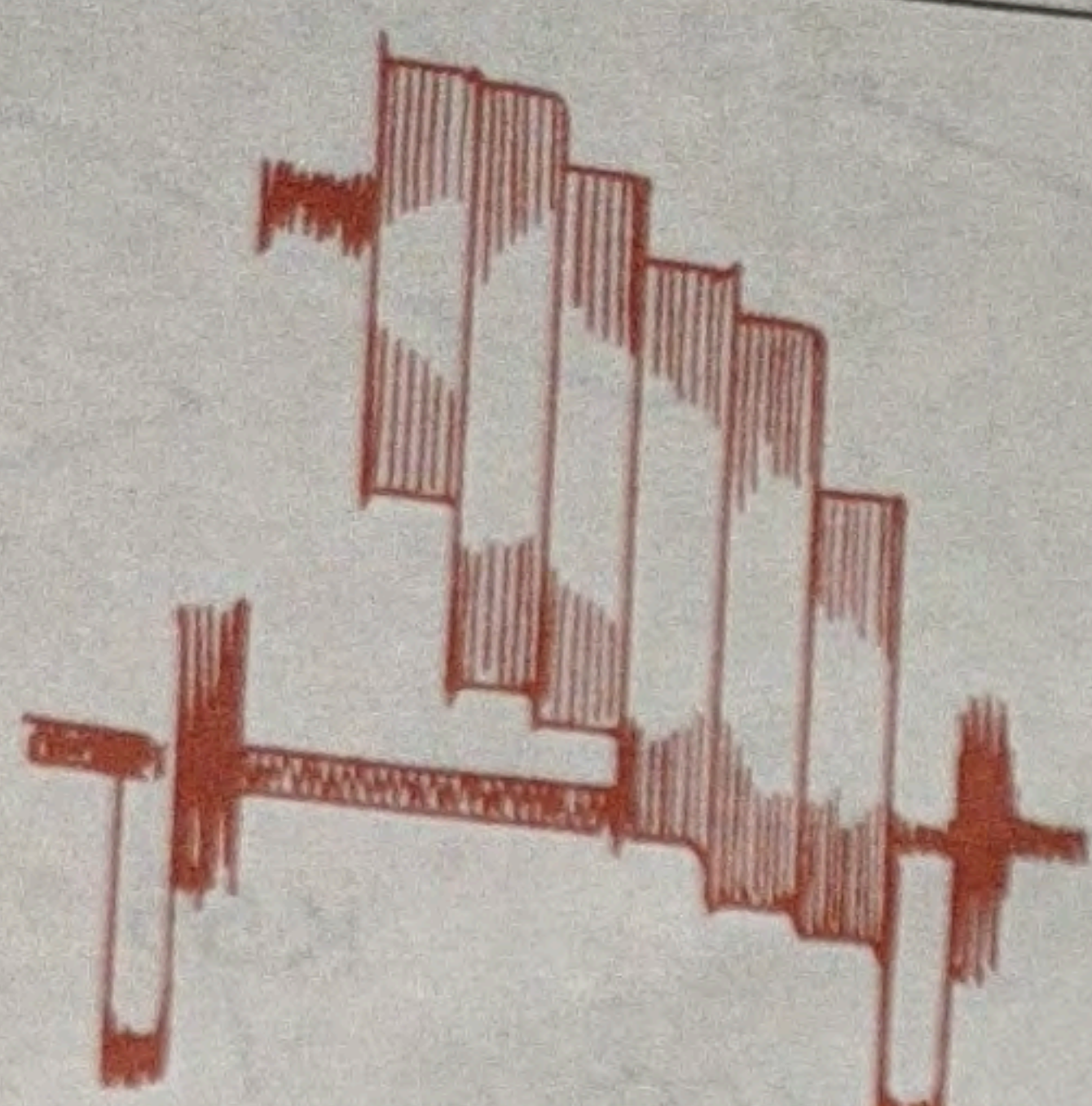
# WAVEFORM PATTERN TABLE

|                                      |                                       |                                       |                                       |
|--------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| <p>①</p> <p>20μsec. div. 0.8Vp-p</p> | <p>②</p> <p>20μsec. div. 260mVp-p</p> | <p>③</p> <p>20μsec. div. 280mVp-p</p> | <p>④</p> <p>20μsec. div. 250mVp-p</p> |
| <p>⑤</p> <p>5msec. div. 4.8Vp-p</p>  | <p>⑥</p> <p>5msec. div. 5.2Vp-p</p>   | <p>⑦</p> <p>20μsec. div. 1.5Vp-p</p>  | <p>⑧</p> <p>20μsec. div. 1.3Vp-p</p>  |
| <p>⑨</p> <p>20μsec. div. 1Vp-p</p>   | <p>⑩</p> <p>20μsec. div. 0.8Vp-p</p>  | <p>⑪</p> <p>20μsec. div. 0.8Vp-p</p>  | <p>⑫</p> <p>20μsec. div. 0.8Vp-p</p>  |
| <p>⑬</p> <p>20μsec. div. 0.7Vp-p</p> | <p>⑭</p> <p>20μsec. div. 0.8Vp-p</p>  | <p>⑮</p> <p>20μsec. div. 40Vp-p</p>   | <p>⑯</p> <p>20μsec. div. 40Vp-p</p>   |
| <p>⑰</p> <p>20μsec. div. 40Vp-p</p>  | <p>⑱</p> <p>5msec. div. 4.7Vp-p</p>   | <p>⑲</p> <p>5msec. div. 2Vp-p</p>     | <p>⑳</p> <p>5msec. div. 52Vp-p</p>    |
| <p>㉑</p> <p>20μsec. div. 1.2Vp-p</p> | <p>㉒</p> <p>20μsec. div. 12.5Vp-p</p> | <p>㉓</p> <p>20μsec. div. 1000Vp-p</p> |                                       |



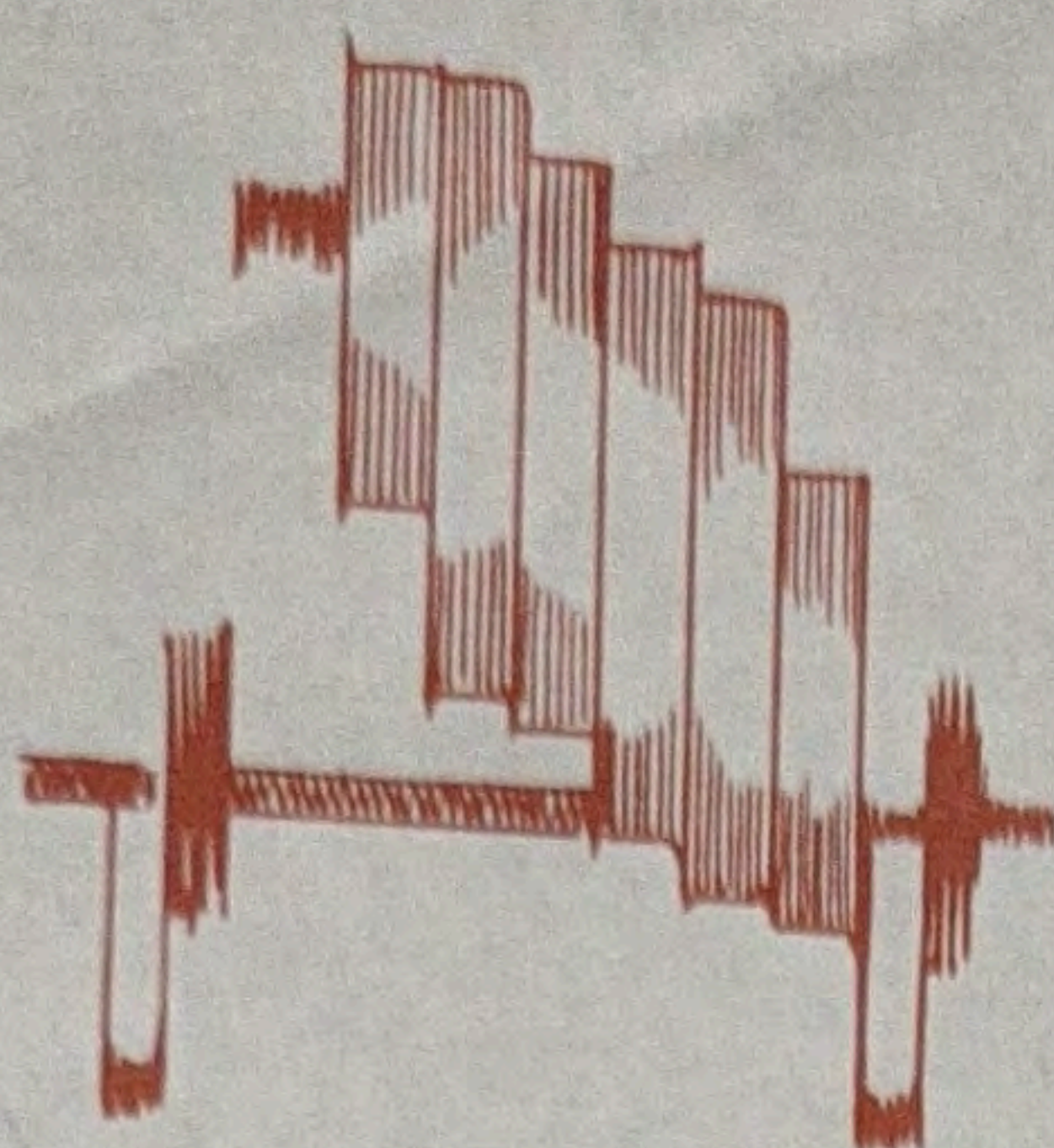
# WAVEFORM PATTERN TABLE

①



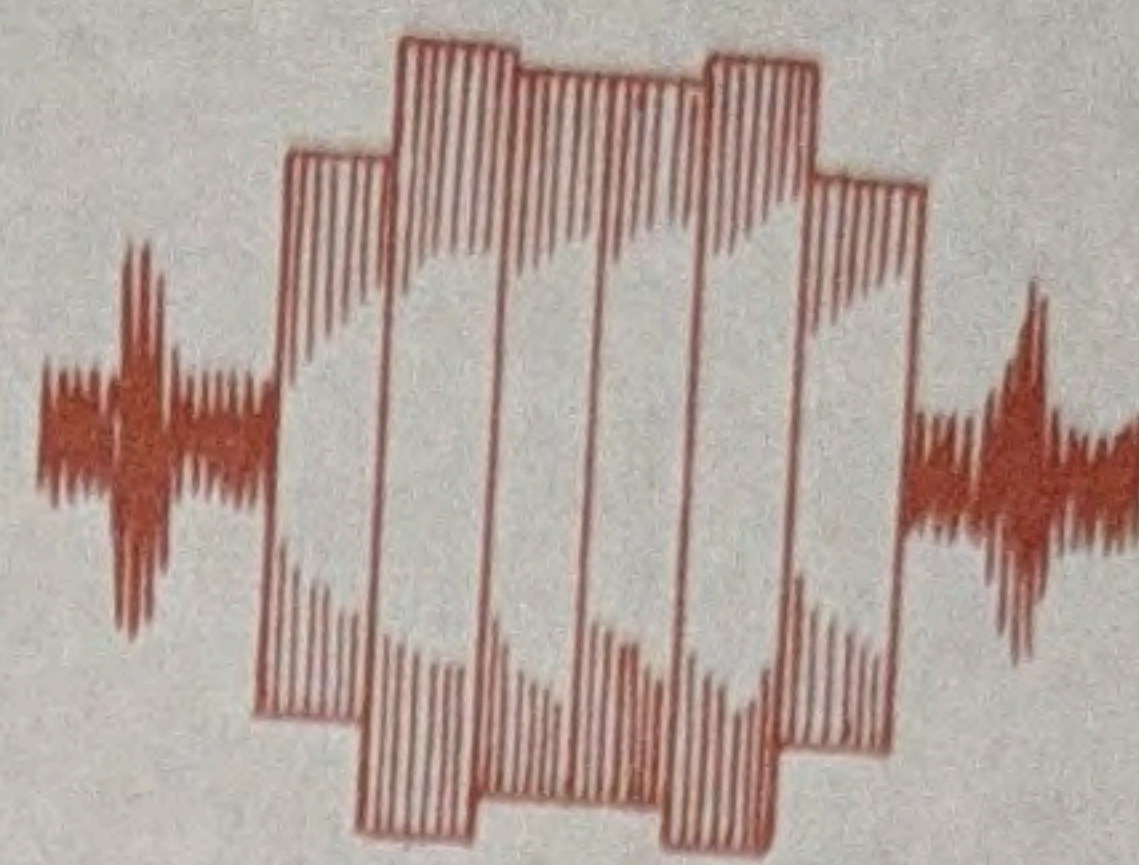
20 $\mu$ sec. div. 0.8Vp-p

②



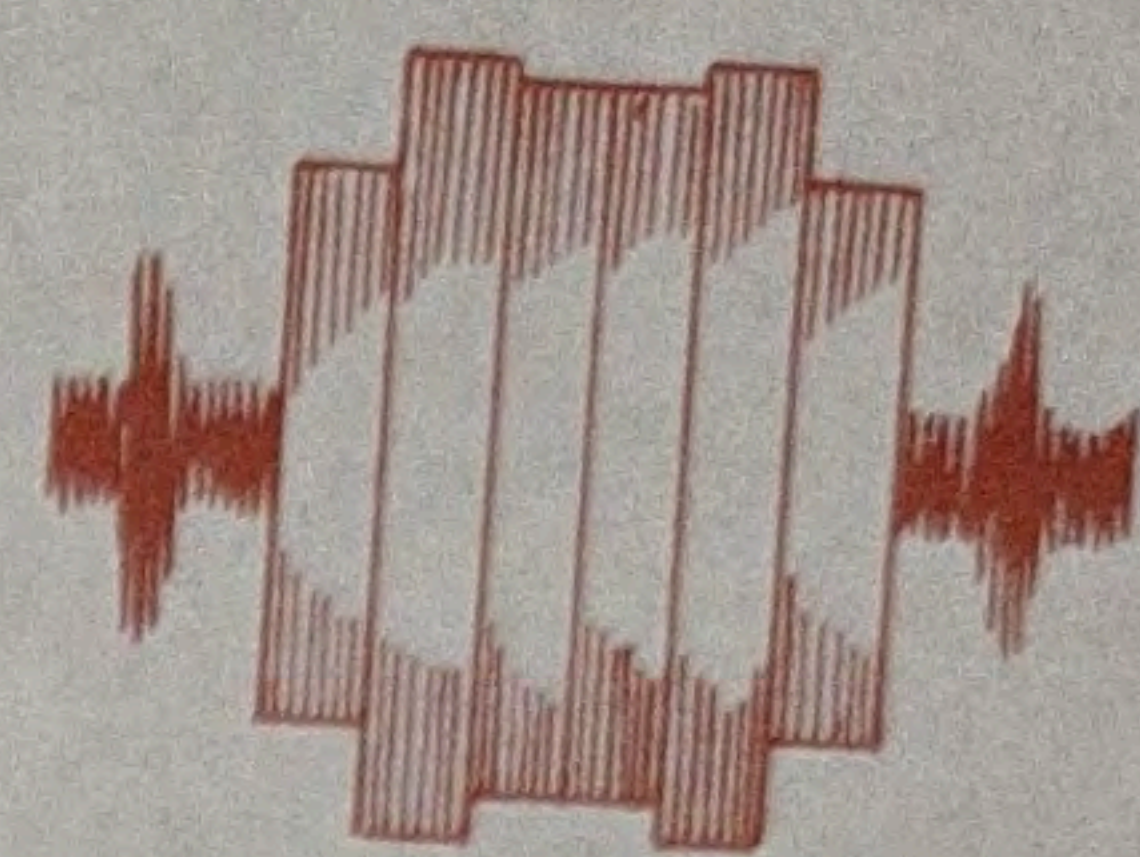
20 $\mu$ sec. div. 260mVp-p

③



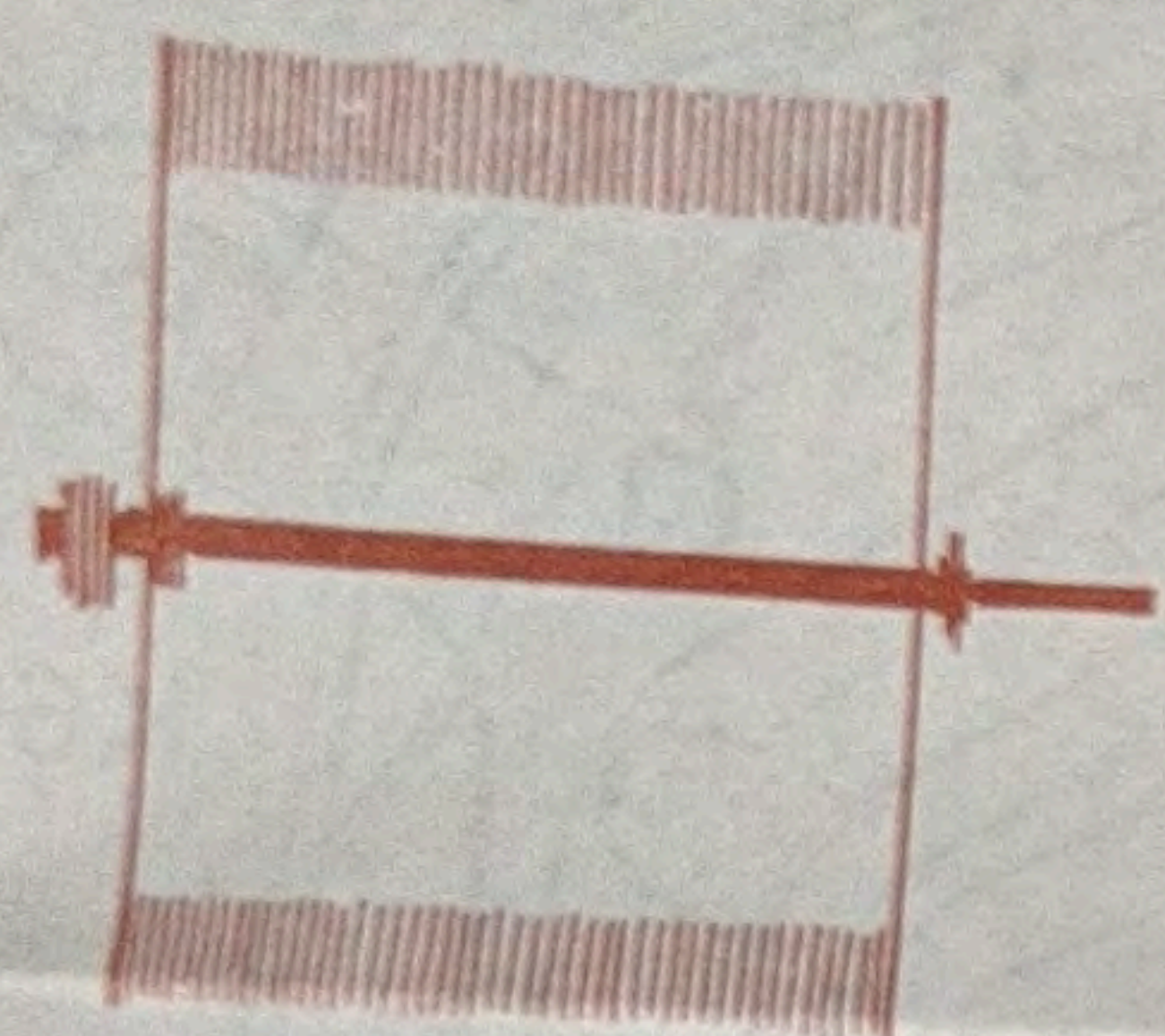
20 $\mu$ sec. div. 280mVp-p

④



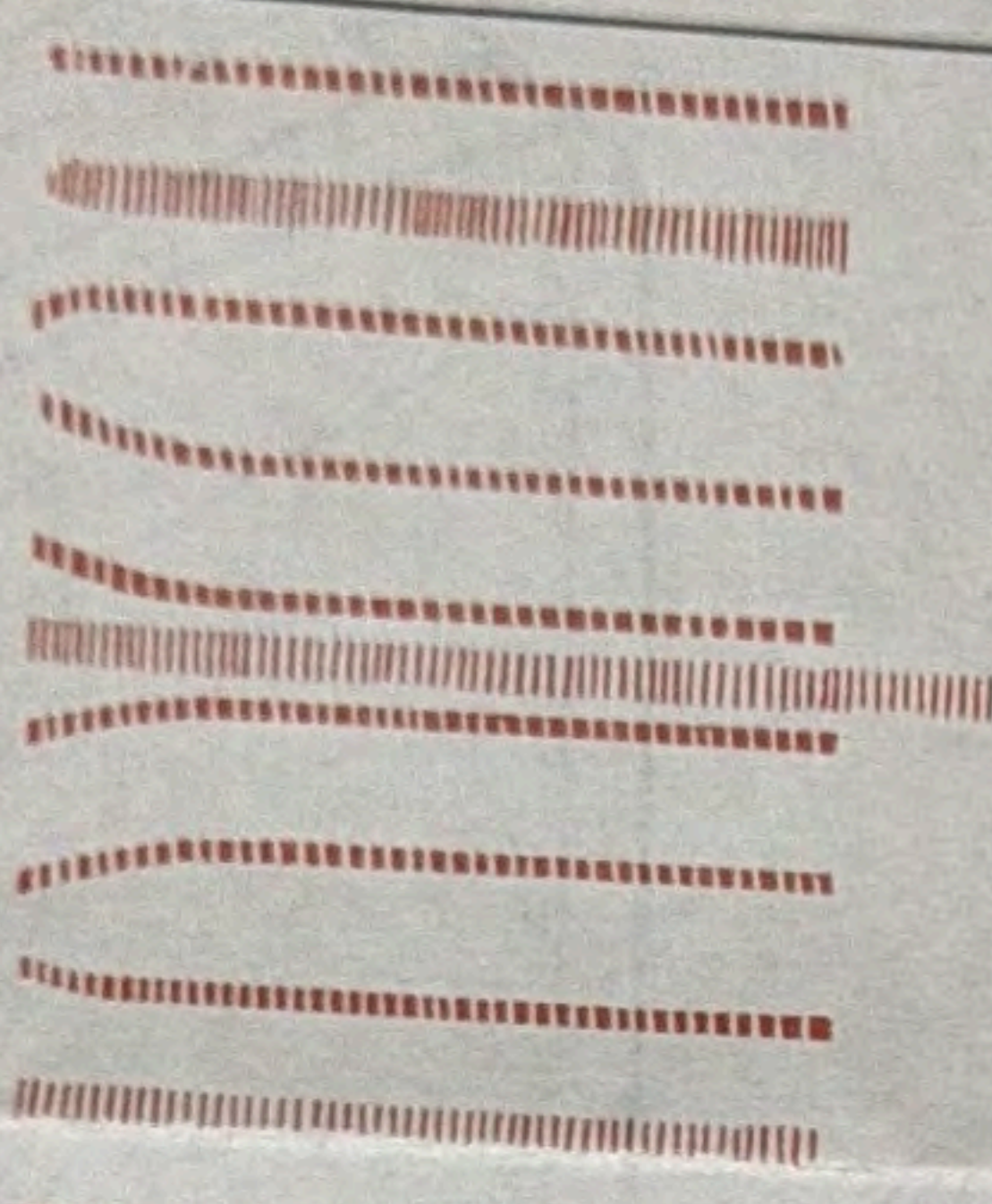
20 $\mu$ sec. div. 250mVp-p

⑤



5msec. div. 4.8Vp-p

⑥



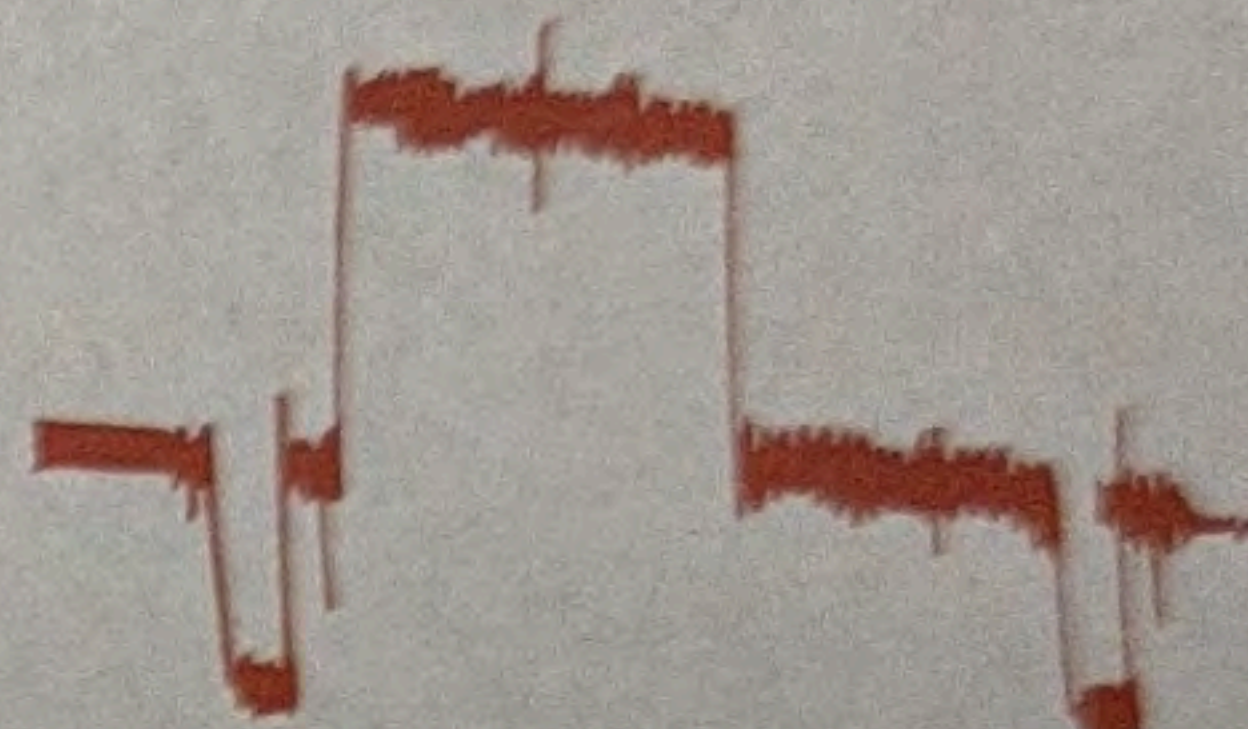
5msec. div. 5.2Vp-p

⑦



20 $\mu$ sec. div. 1.5Vp-p

⑧



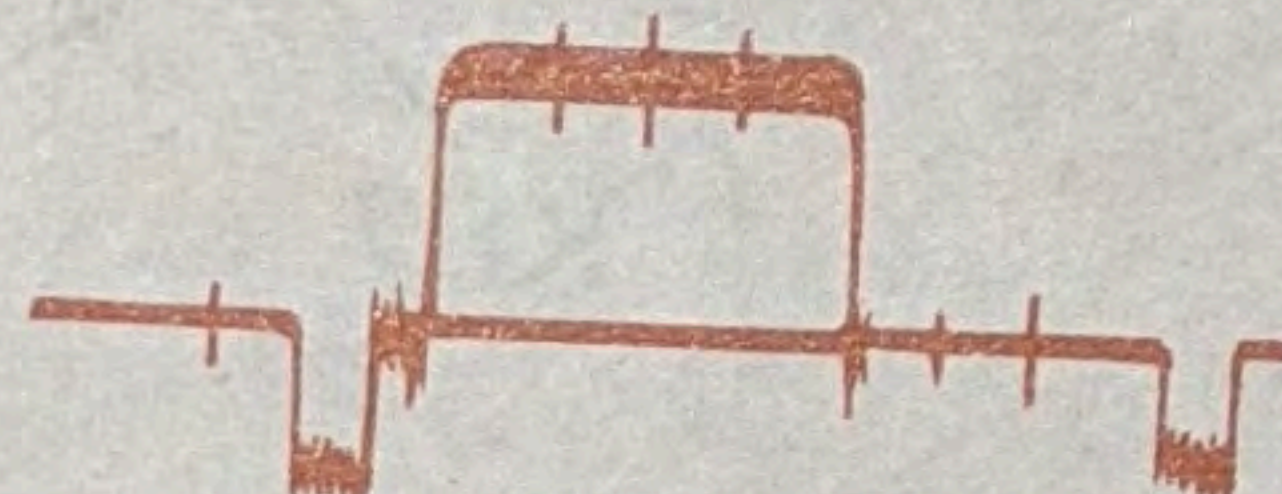
20 $\mu$ sec. div. 1.3Vp-p

⑨



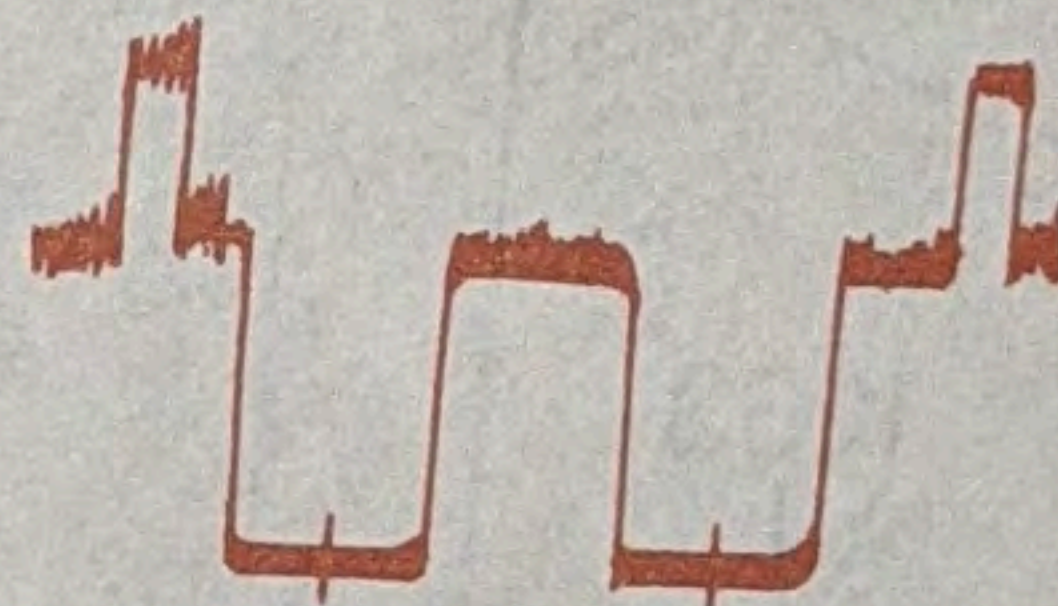
20 $\mu$ sec. div. 1Vp-p

⑩



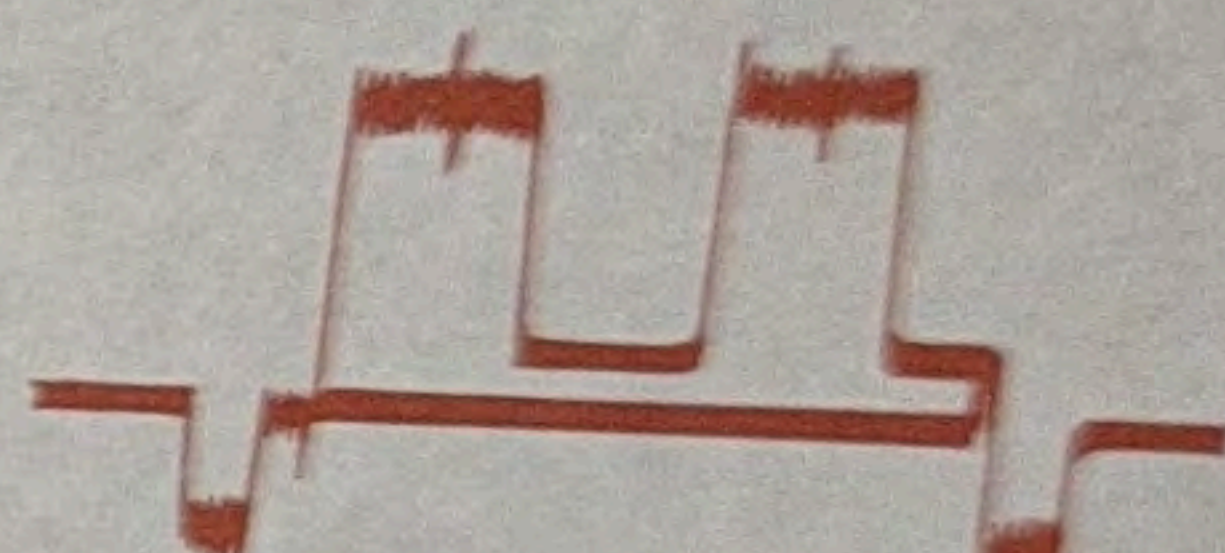
20 $\mu$ sec. div. 0.8Vp-p

⑪



20 $\mu$ sec. div. 0.8Vp-p

⑫



20 $\mu$ sec. div. 0.8Vp-p

⑬



20 $\mu$ sec. div. 0.7Vp-p

⑭



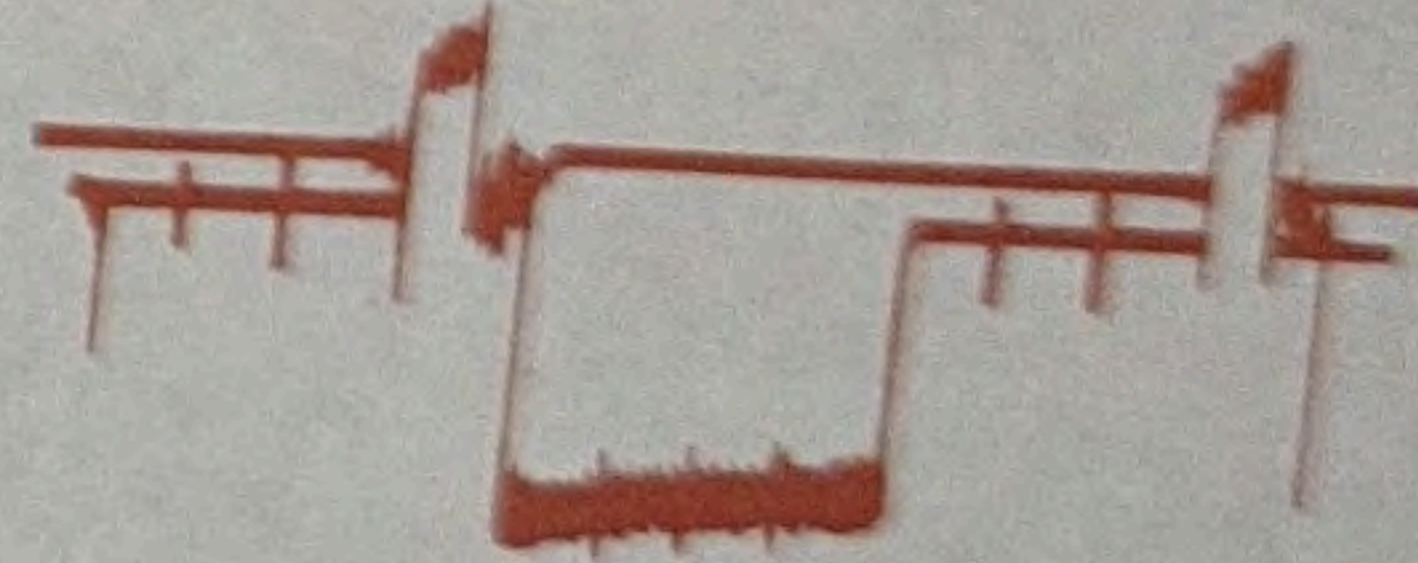
20 $\mu$ sec. div. 0.8Vp-p

⑮



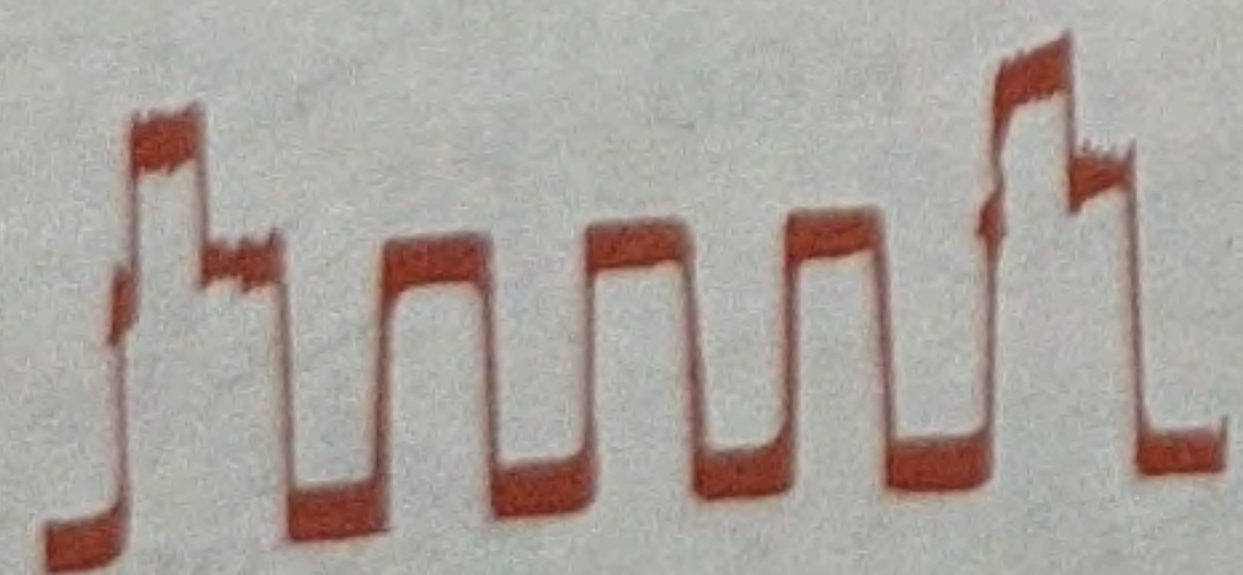
20 $\mu$ sec. div. 40Vp-p

⑯



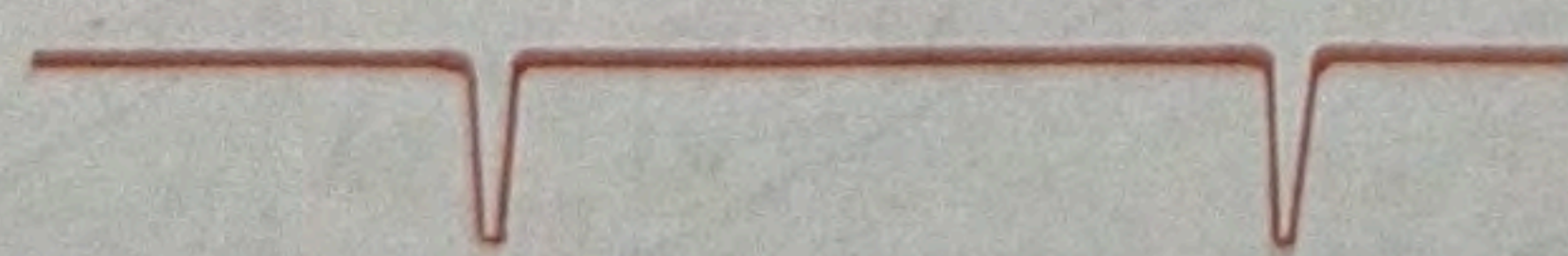
20 $\mu$ sec. div. 40Vp-p

⑰



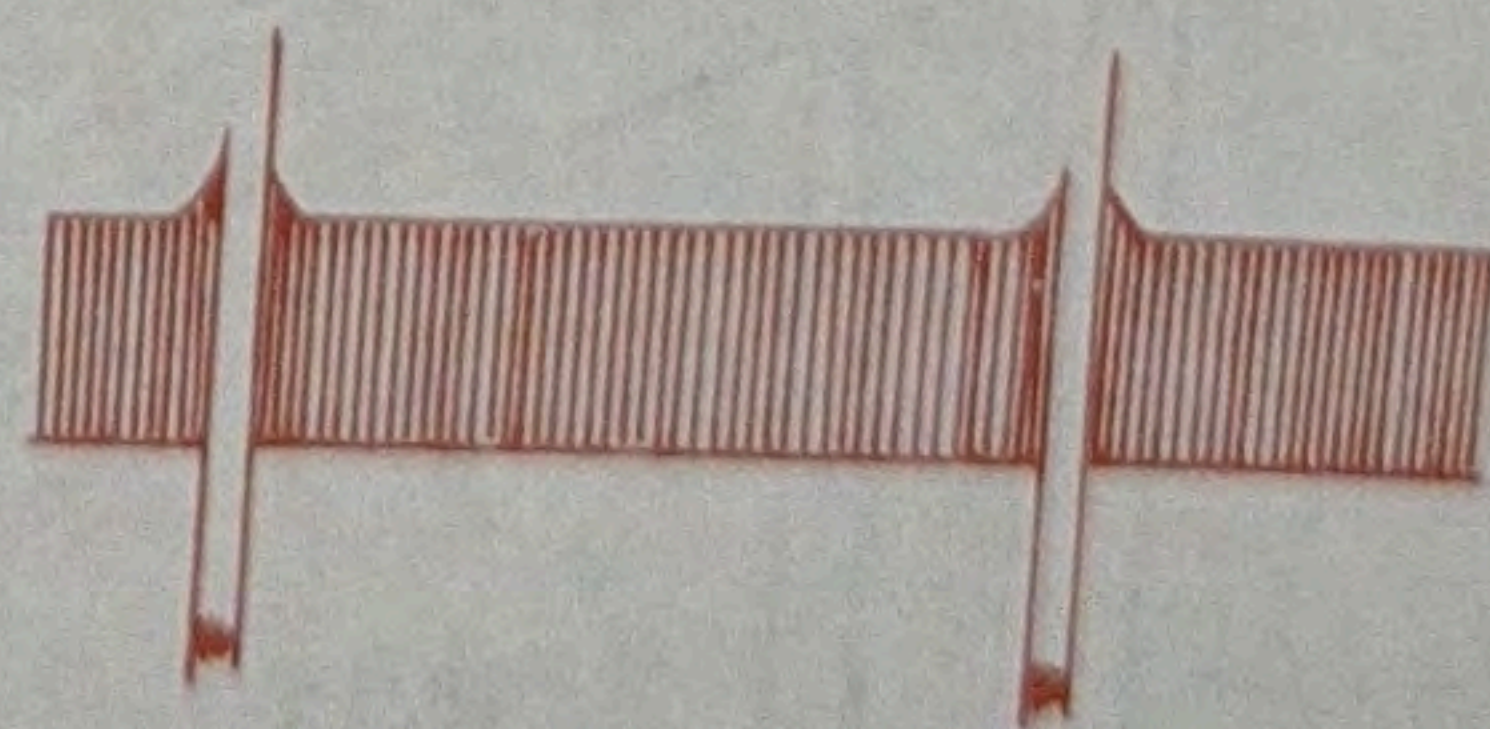
20 $\mu$ sec. div. 40Vp-p

⑱



5msec. div. 4.7Vp-p

⑲



5msec. div. 2Vp-p

⑳



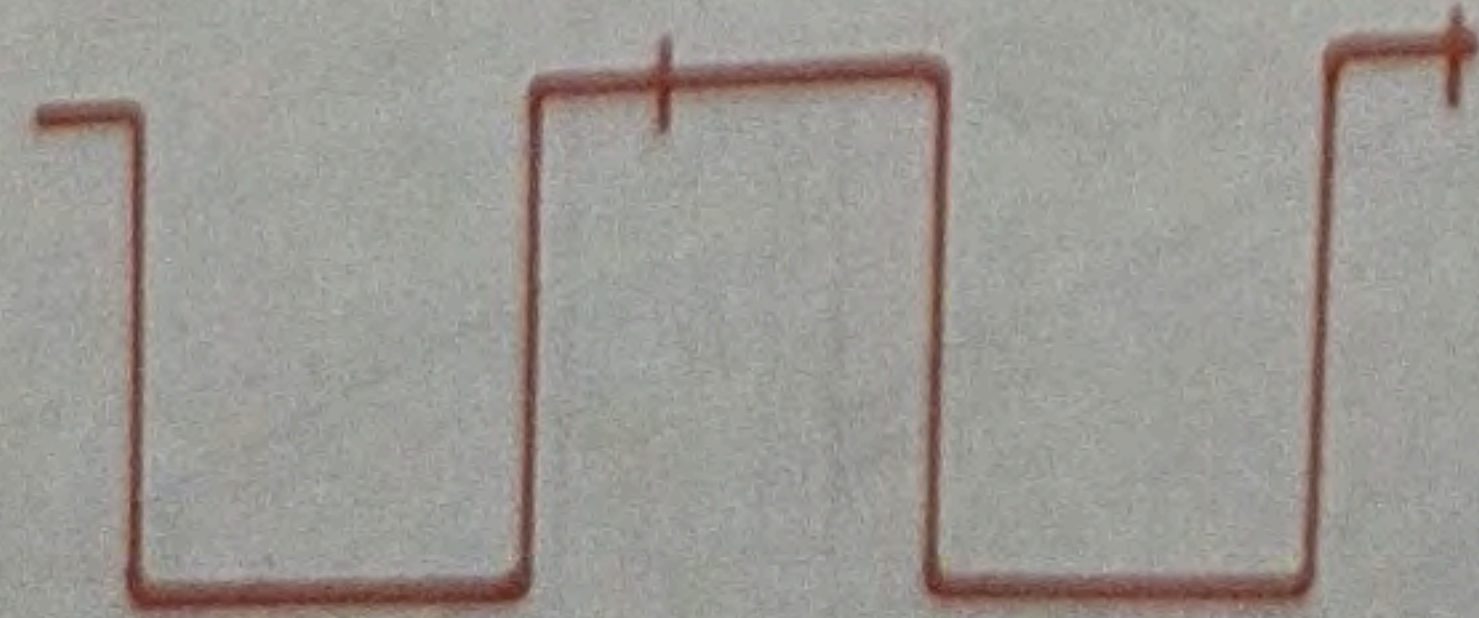
5msec. div. 52Vp-p

㉑



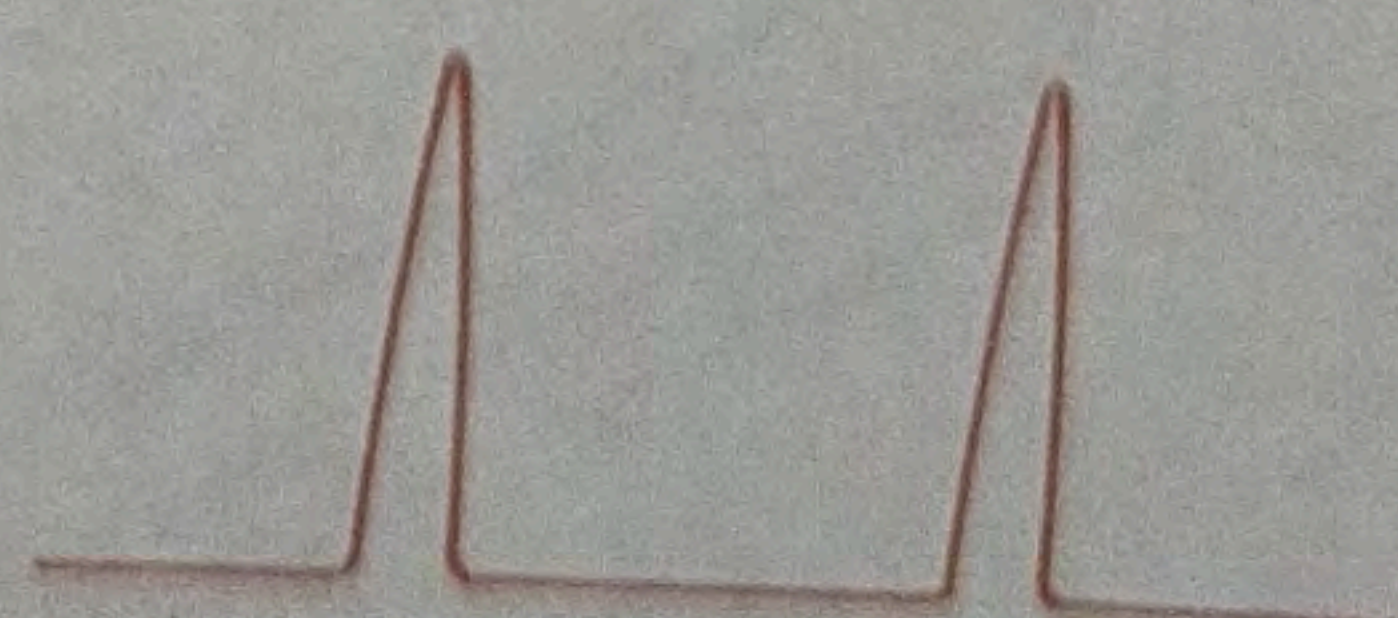
20 $\mu$ sec. div. 1.2Vp-p

㉒



20 $\mu$ sec. div. 12.5Vp-p

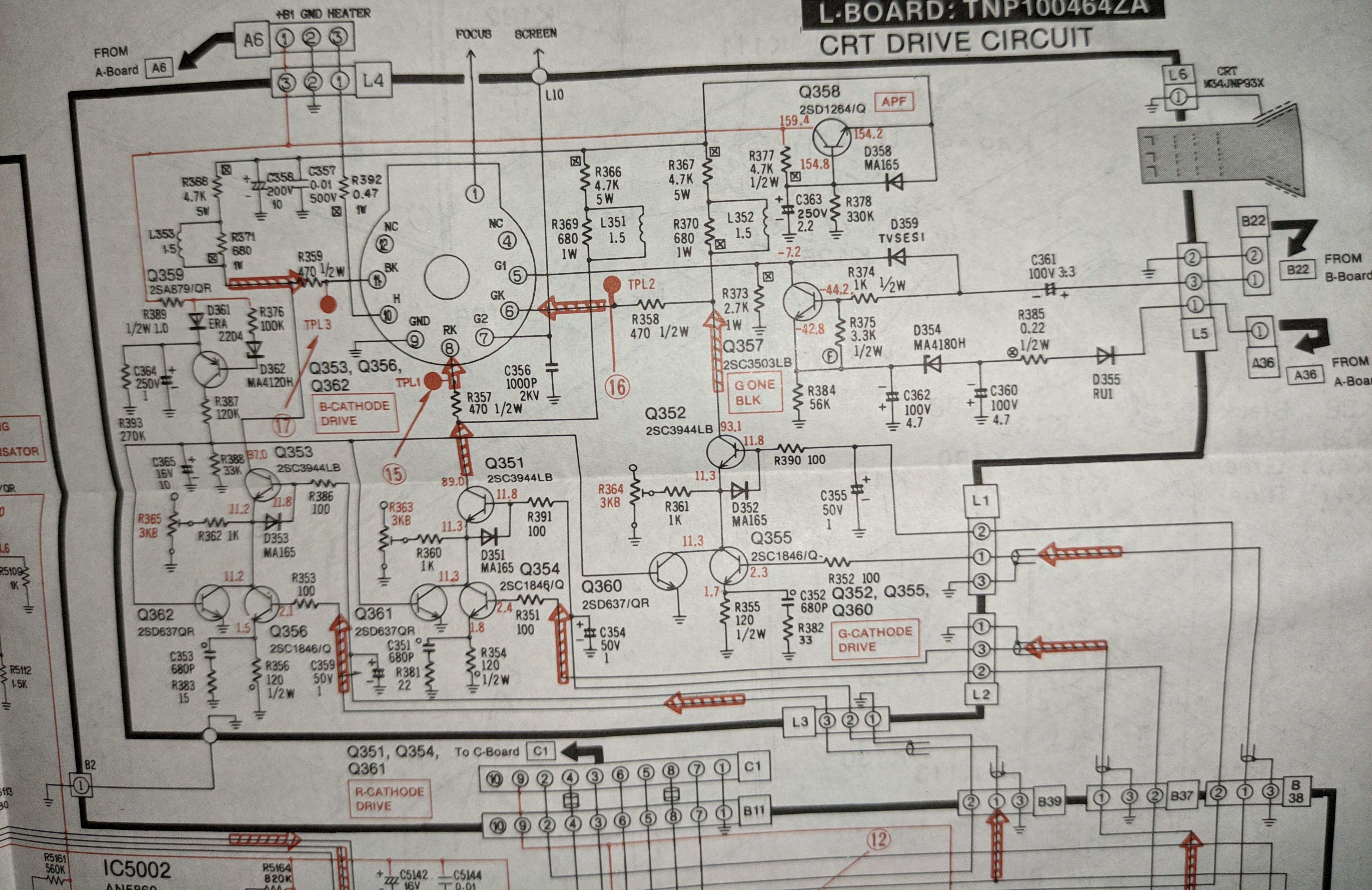
㉓



20 $\mu$ sec. div. 1000Vp-p

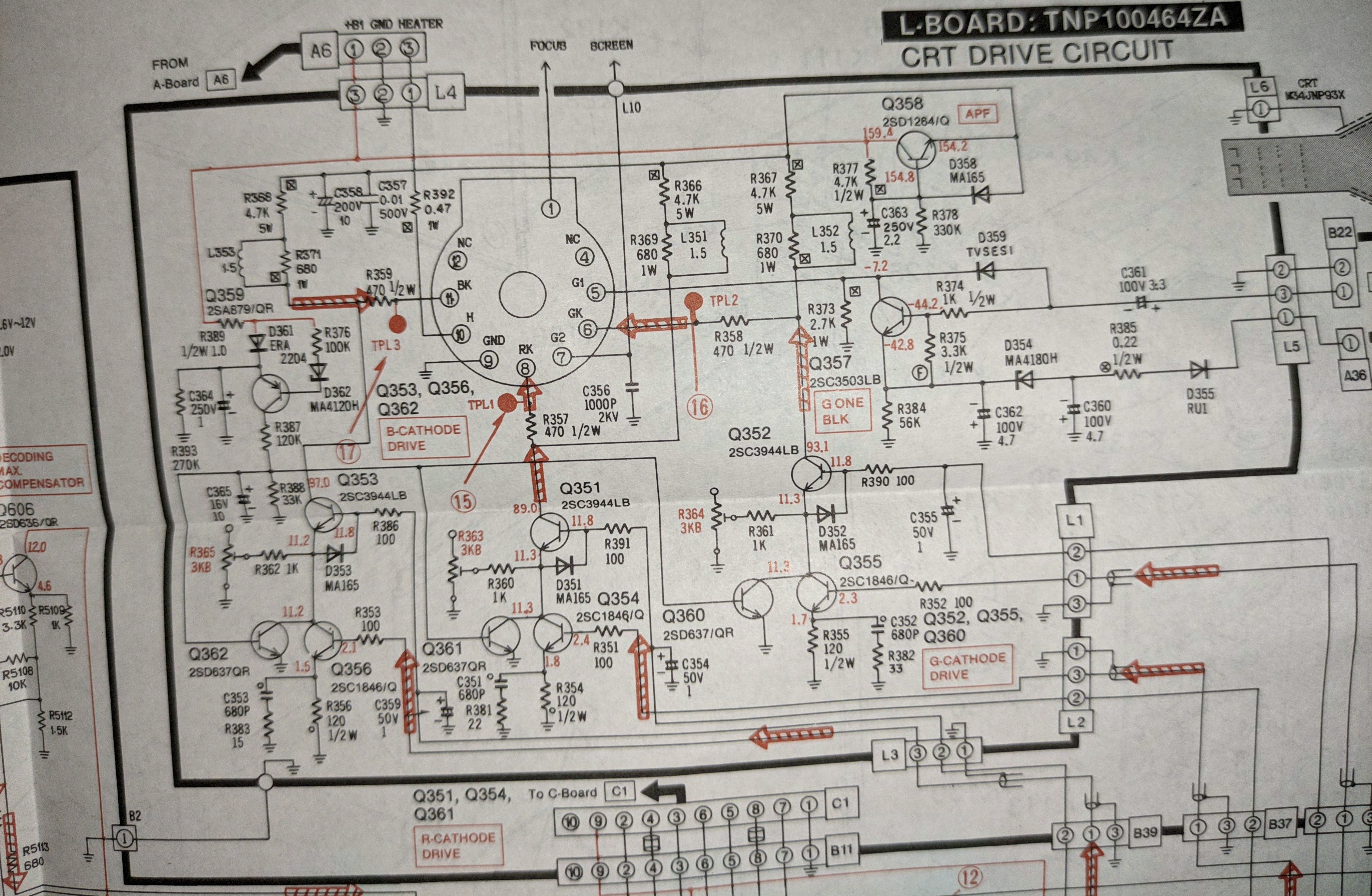


# L-BOARD: TNP100464ZA CRT DRIVE CIRCUIT





# L-BOARD: TNP100464ZA CRT DRIVE CIRCUIT





# SCHEMATIC DIAGRAM FOR MODEL BT-M1310Y (CHASSIS NO. H01M)

## IMPORTANT SAFETY NOTICE

THE SHADED AREA ON THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION, FIRE AND ELECTRICAL SHOCK HAZARDS. WHEN SERVICING IT IS ESSENTIAL THAT ONLY MANUFACTURER'S SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE SHADED AREAS OF THE SCHEMATIC.

## NOTE:

1. S401 Service switch in "NORMAL" position.
2. S801 Power switch in "OFF" position.
3. S802 Display switch in "OFF" position.
4. SW5001 BP Y/C selector switch in "E. VHS, 750" position.
5. SW5002 Cut off (R/G/B) switch.
6. SW5003 A/B split switch in "OFF" position.
7. SW5004 Sync selector switch in "NORMAL" position.
8. SW5005 Filter selector switch in "EAT" position.
9. SW5006 BLUE Signal/Under scan ☐ R/L Delay ☐ TV Delay ☐ switch in "OFF" position.
10. SW5007 Color mode selector switch in "COLOR" position.
11. SW5010 AFC switch in "FAST" position.
12. SW5014 P/T switch in "ON" position.
13. SW5015 Preset selector switch in "ON" position.
14. RESISTOR

All resistors are carbon 1/8W resistor, unless marked as follows:

Unit of resistance is Ohm ( $\Omega$ ), K = 1,000, M = 1,000,000.

Unit of capacitance is pF, unless otherwise noted.

Capacitor

All capacitors are ceramic 50V capacitor, unless marked as follows:

Unit of capacitance is pF, unless otherwise noted.

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Unit of capacitance is pF, unless otherwise noted.

Capacitor

## PRECAUTIONS

1. Do not touch the hot part or the hot and cold parts at the same time or you may receive a shock.
2. Do not short-circuit the hot and cold circuits or a fuse may blow and parts may break.
3. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow. Connect the ground of instruments to the ground connection of the circuit being measured.
4. Make sure to disconnect the power plug before removing the chassis.

Note

The Power Circuit Board contains a circuit area which uses a separate power supply to isolate the ground connection.

The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.

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# SCHEMATIC DIAGRAM FOR MODEL BT-M1310Y (CHASSIS NO. H01M)

## IMPORTANT SAFETY NOTICE

THE SHADED AREA ON THIS SCHEMATIC DIAGRAM INCORPORATES SPECIAL FEATURES IMPORTANT FOR PROTECTION FROM X-RADIATION, FIRE AND ELECTRICAL SHOCK HAZARDS. WHEN SERVICING, IT IS ESSENTIAL THAT ONLY MANUFACTURER'S SPECIFIED PARTS BE USED FOR THE CRITICAL COMPONENTS IN THE SHADED AREAS OF THE SCHEMATIC.

## NOTE:

1. S401 : Service switch in "NORMAL" position.
2. S801 : Power switch in "OFF" position.
3. S802 : Degauss switch in "OFF" position.
4. SW5201 : BP Y/C selector switch in "S. VHS, 75Ω" position.
5. SW5802 : Cut off (R.G.B.) switch.
6. SW5805 : A/B split switch in "OFF" position.
7. SW5806 : Set-up switch in "NORMAL (OFF)" position.
8. SW5807 : Sync selector switch in "EXT" position.
9. SW5808 : Filter selector switch in "COMB" position.
10. SW5809 : BLUE Signal/Under scan ☐ /H. Delay ☐ /V. Delay ☐ switch in "OFF" position.
11. SW5810 : Color mode selector switch in "COLOR" position.
12. SW5814 : AFC switch in "FAST" position.
13. SW5815 : Preset selector switch in "ON" position.

All resistors are carbon 1/4W resistor, unless marked as follows:  
Unit of resistance is OHM (Ω), (K = 1,000, M = 1,000,000).

- Δ : Solid resistor
- : Metal Oxide
- : Non flammable
- ⊞ : Wire Wound (non flammable)
- ⊗ : Fuse
- ⊕ : Lead Less Type
- ⊙ : Fixed Metal Film

## 15. CAPACITOR

All capacitors are ceramic 50V capacitor, unless marked as follows:  
Unit of capacitance is μF, unless otherwise noted.

- ⊞ : Electrolytic
- ⊞ : Z Type
- ⊞ : Lead Less Type
- ⊞ : Polyester
- ⊞ : Polypropylene
- ⊞ : Temperature Compensation
- ⊞ : Dipped Tantalum

## 16. COIL

Unit of inductance is μH.

## 17. TEST POINT

Test point position.

## 18. VOLTAGE MEASUREMENT

Voltage is measured by an electronic voltmeter receiving Full Field color bar signal.  
Set the following controls and switch (on the Front Panel) to the position indicated.

- |  |   |
|--|---|
| Drive Control (R/B) . . . . . Center       | Color Mode Selector Switch . . . . . AUTO |
| Screen Control VR (R/G/B) . . . . . Center | AFC Selector Switch . . . . . FAST        |
| Contrast VR . . . . . Center               | Filter Selector Switch . . . . . COMB     |
| Chroma VR . . . . . Center                 | Sync Selector Switch . . . . . INT        |
| Aperture VR . . . . . Center               | H-Delay Switch . . . . . OFF              |
| Brightness VR . . . . . Center             | V-Delay Switch . . . . . OFF              |
| Phase VR . . . . . Center                  | Blue Signal Only Switch . . . . . OFF     |
| Set-Up Switch . . . . . OFF                | Preset Switch . . . . . ON                |
| Cut Off Switch . . . . . OFF               | A/B Split Selector Switch . . . . . OFF   |

20. This schematic diagram is the latest at the time of printing and subject to change without notice.

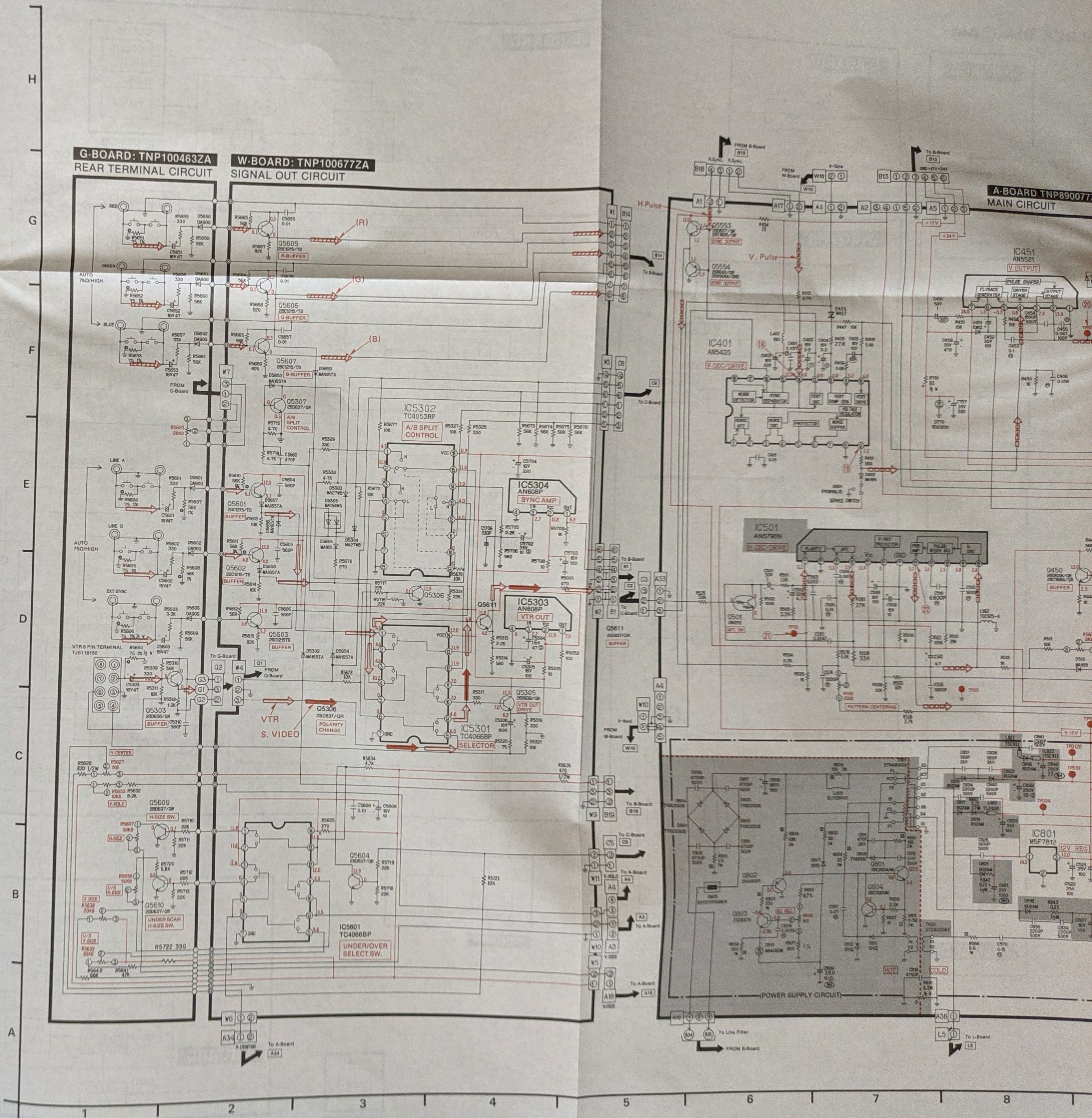
21.
  - Positive and negative voltage lines.
  - Video signal
  - S. Video signal
  - V or H Out
  - RGB signal

## Note:

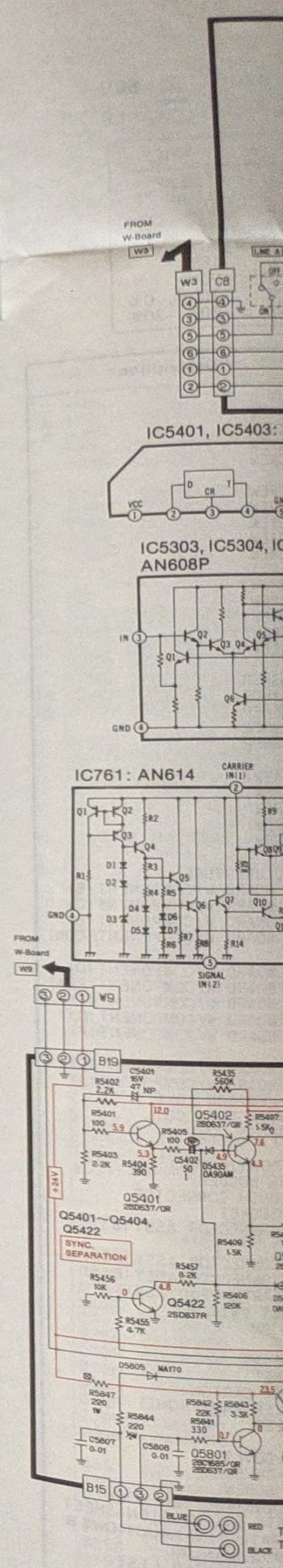
The Power Circuit board contains a circuit area which uses a separate power supply to isolate the ground connection. The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.

## PRECAUTIONS

1. Do not touch the hot part or the hot and cold parts at the same time or you may receive a shock.
2. Do not short-circuit the hot and cold circuits or a fuse may blow and parts may break.
3. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow. Connect the ground of instruments to the ground connection of the circuit being measured.
4. Make sure to disconnect the power plug before removing the chassis.

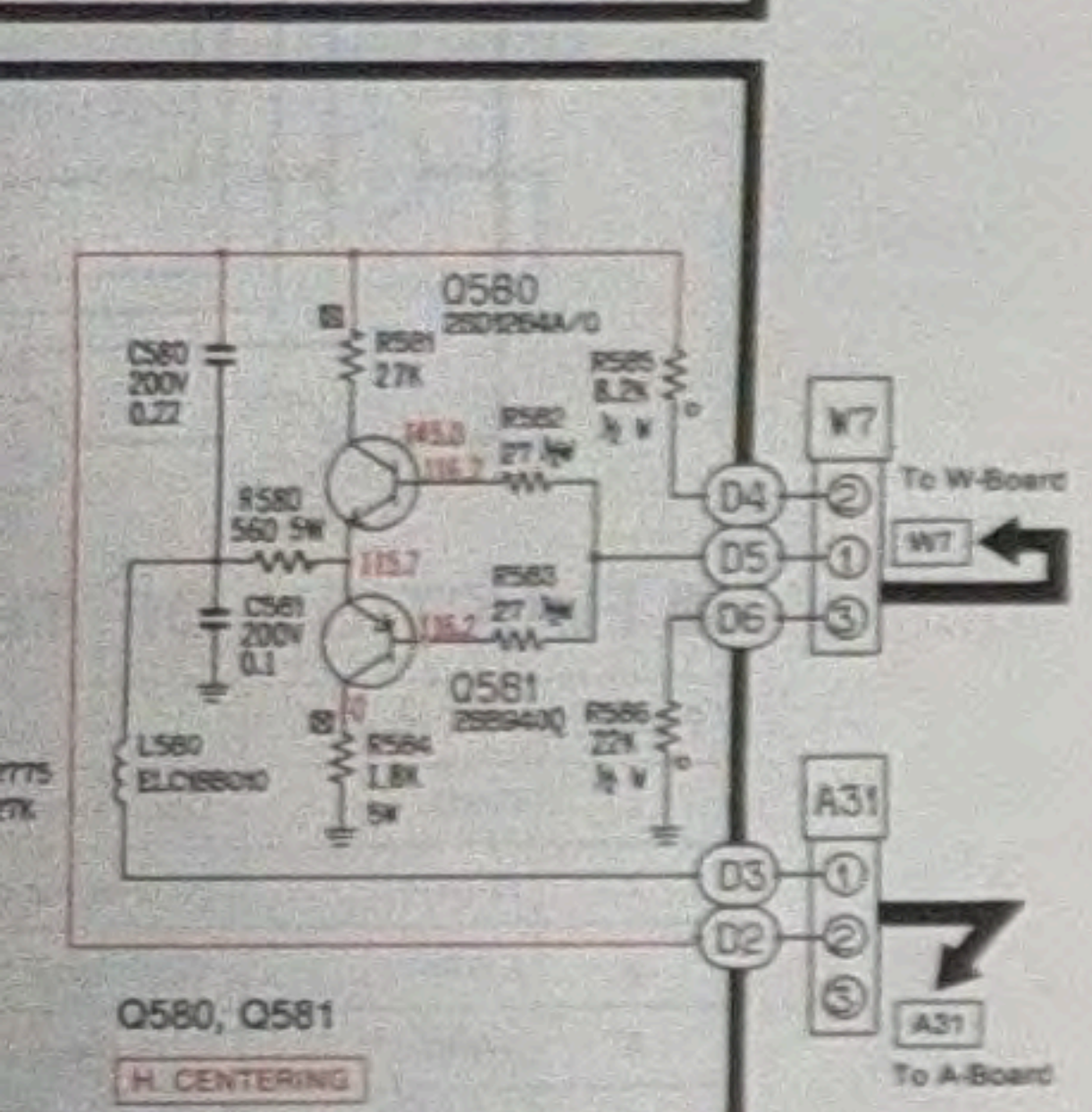
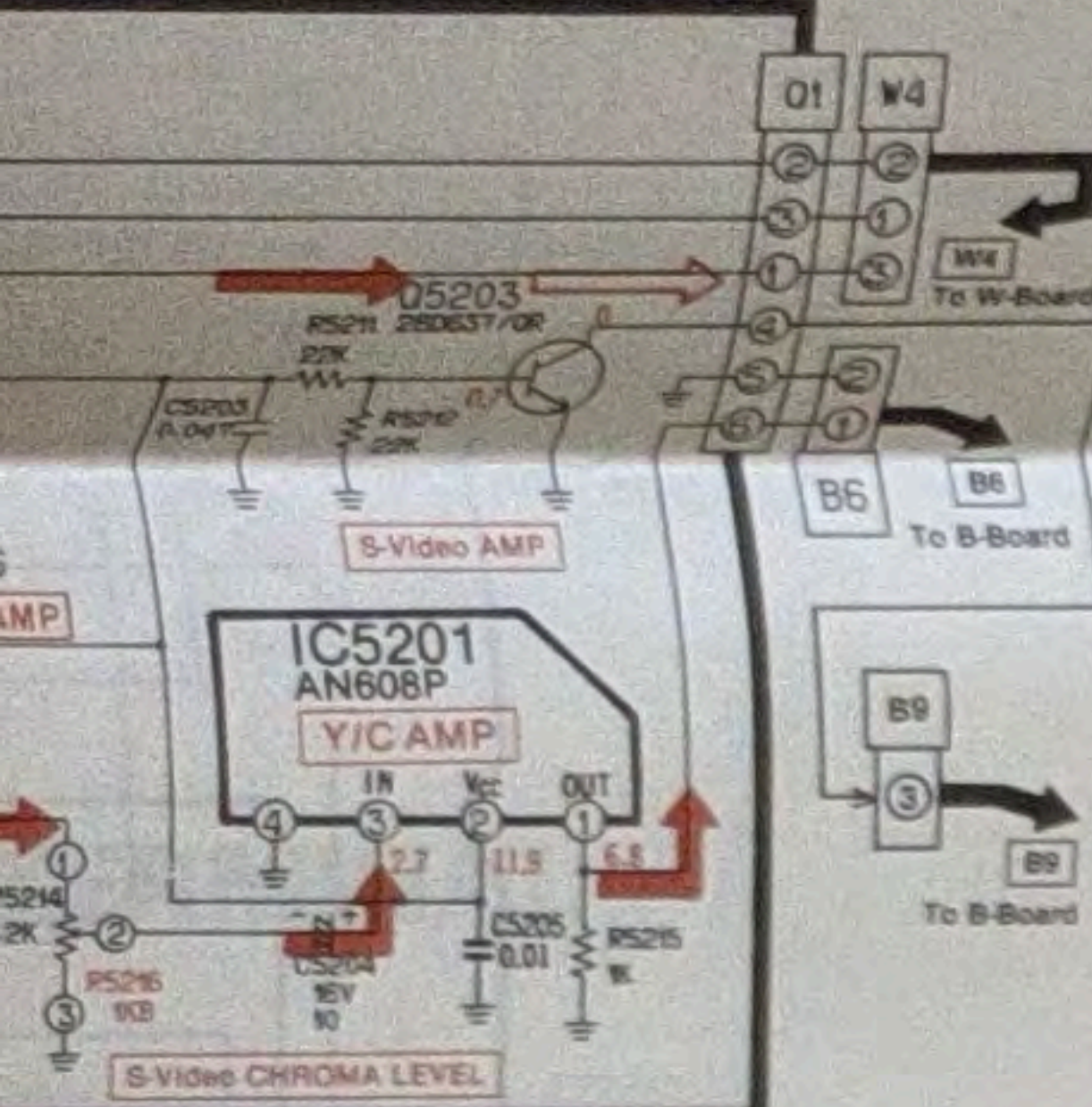




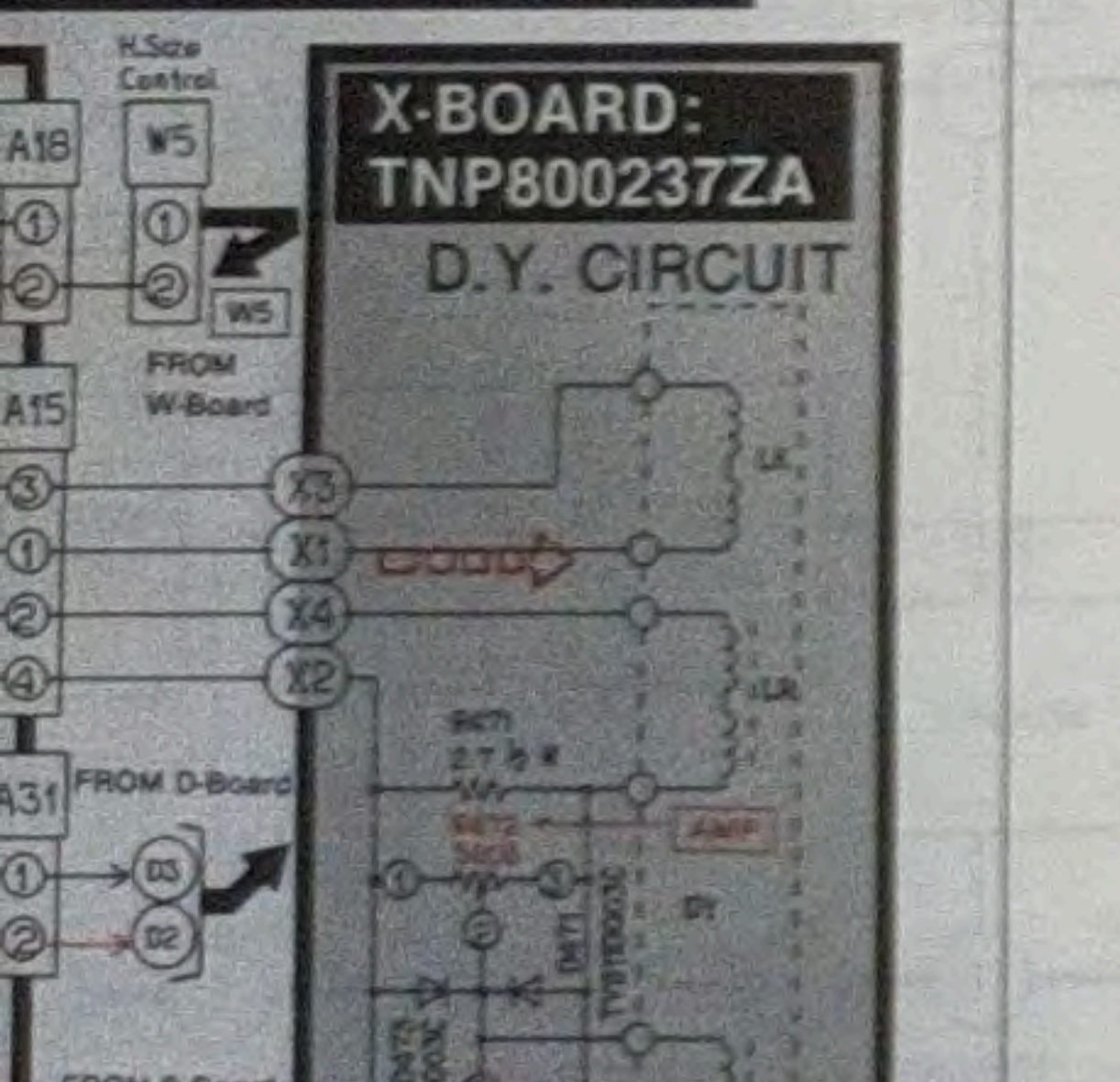




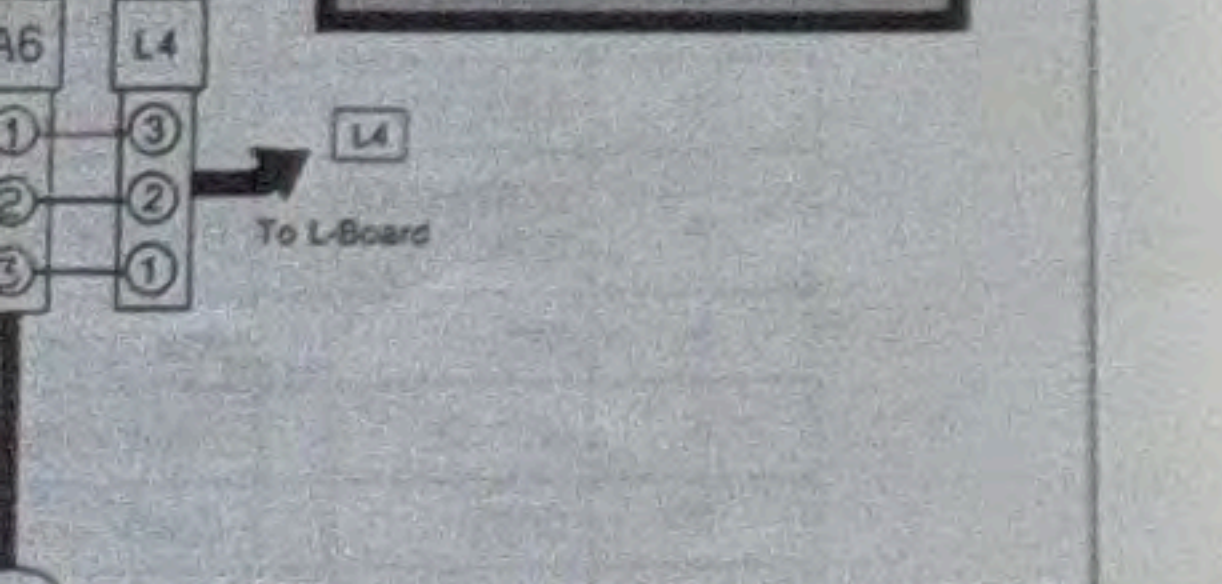
# **C-BOARD: TNP800261ZA** VIDEO SIGNAL OUT CIRCUIT



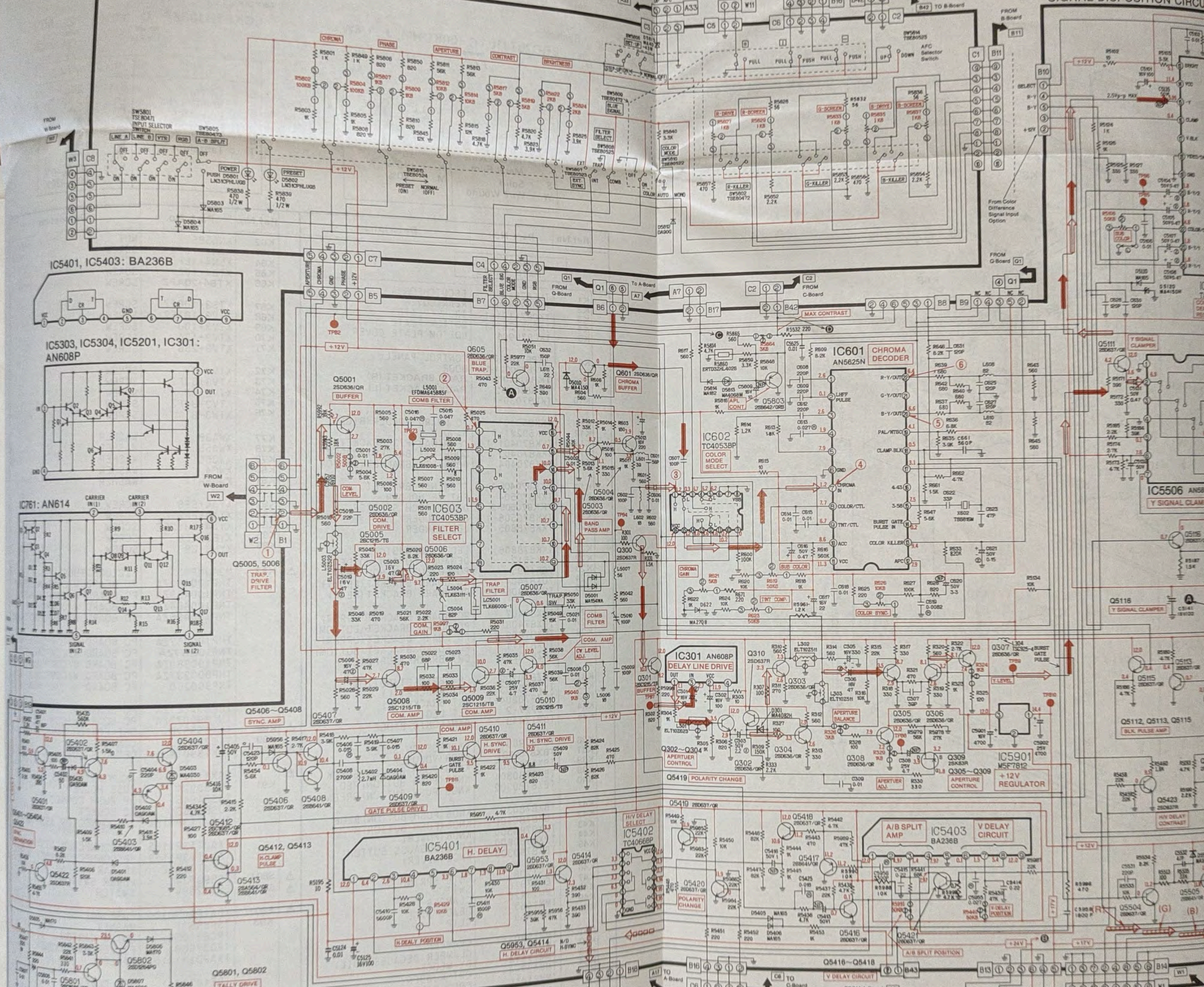
# **D-BOARD: TNP100467ZA** PINCUSHION CORRECTOR CIRCUIT



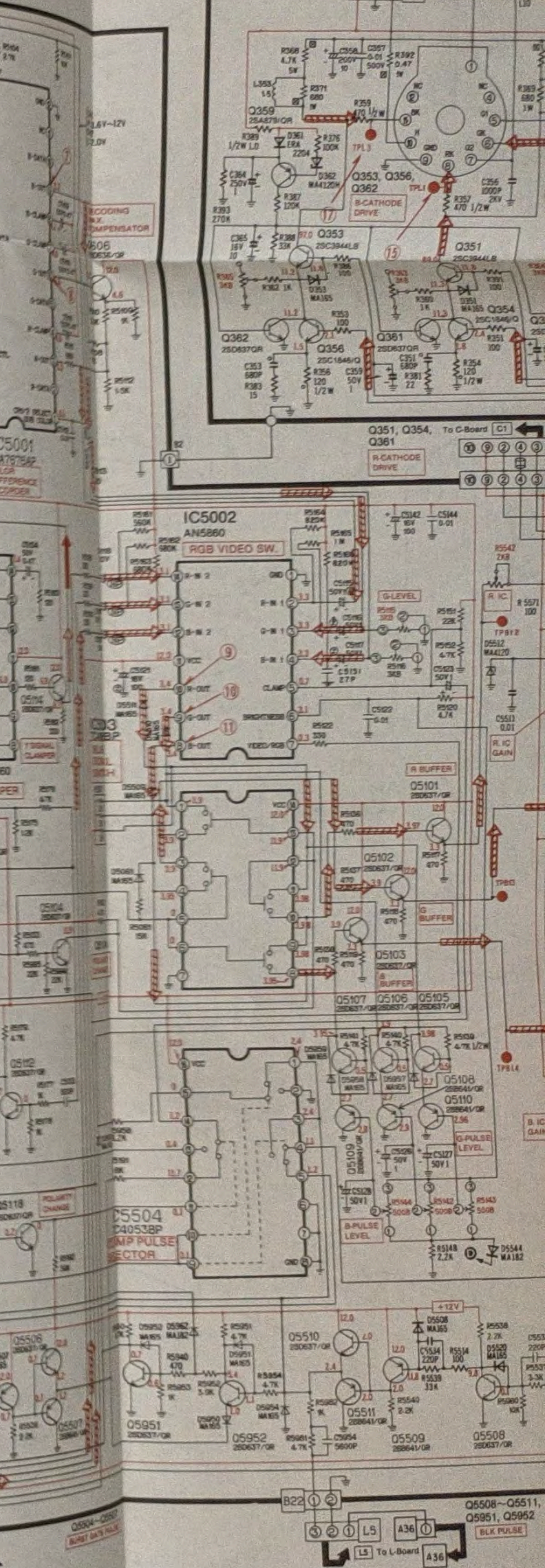
# **X-BOARD: TNP800237ZA** D.Y. CIRCUIT



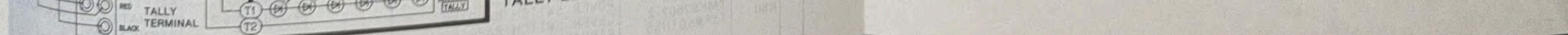
## **C-BOARD: TNP100465ZA** OPERATION CIRCUIT



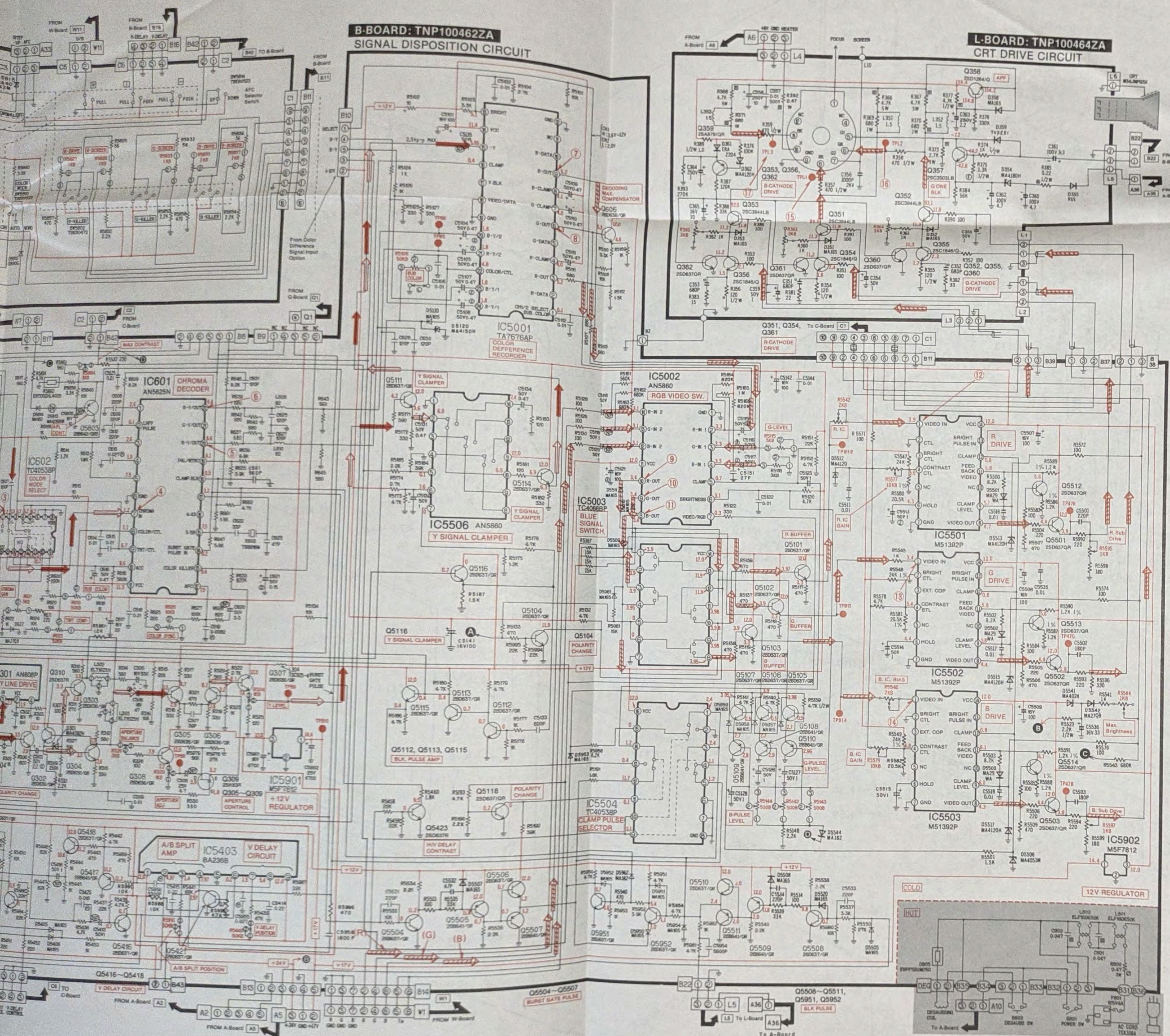
## **B-BOARD: TNP100462ZA** SIGNAL DISPOSITION CIRCUIT



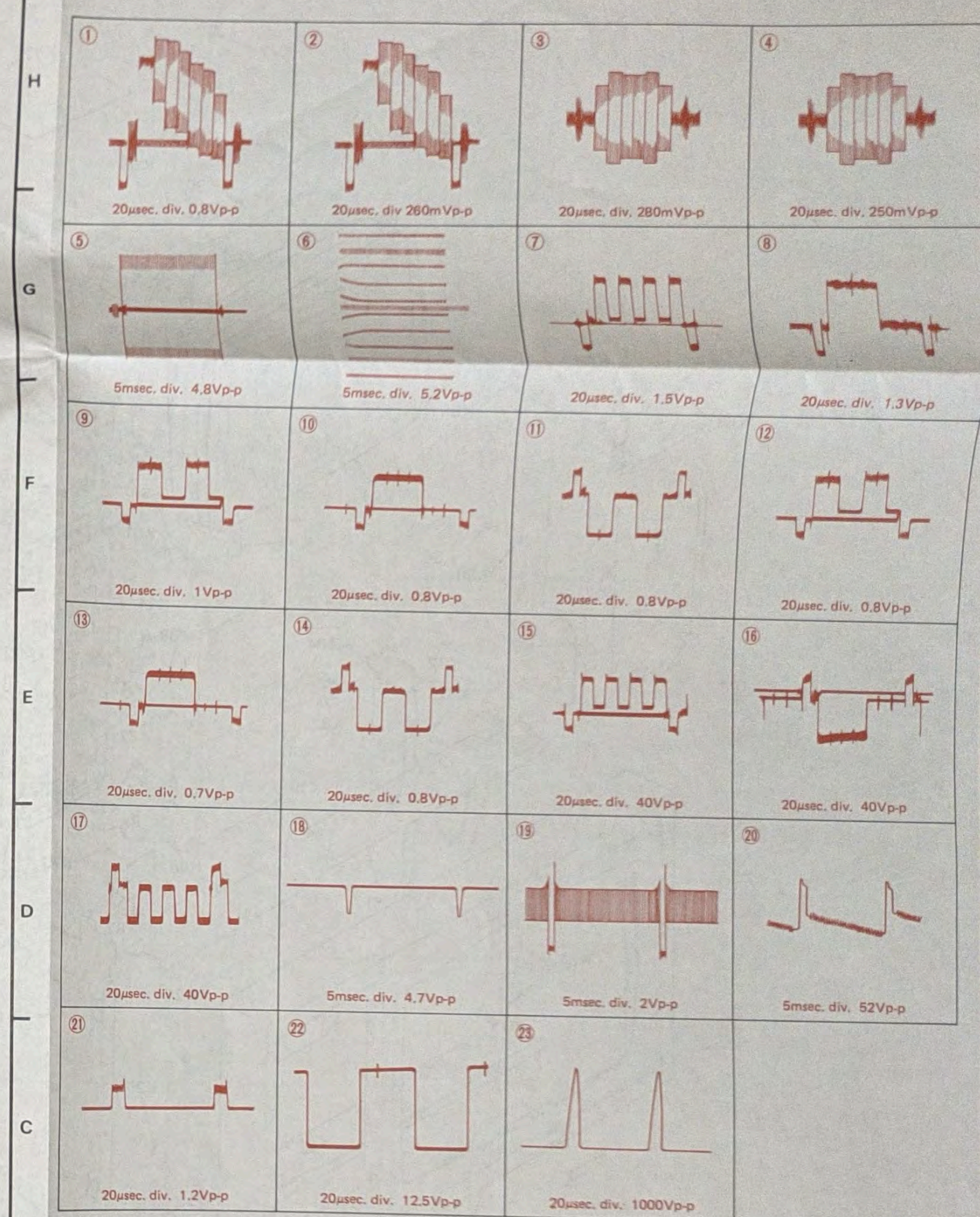
## **T-BOARD: TNP100680** TALLY LED CIRCUIT



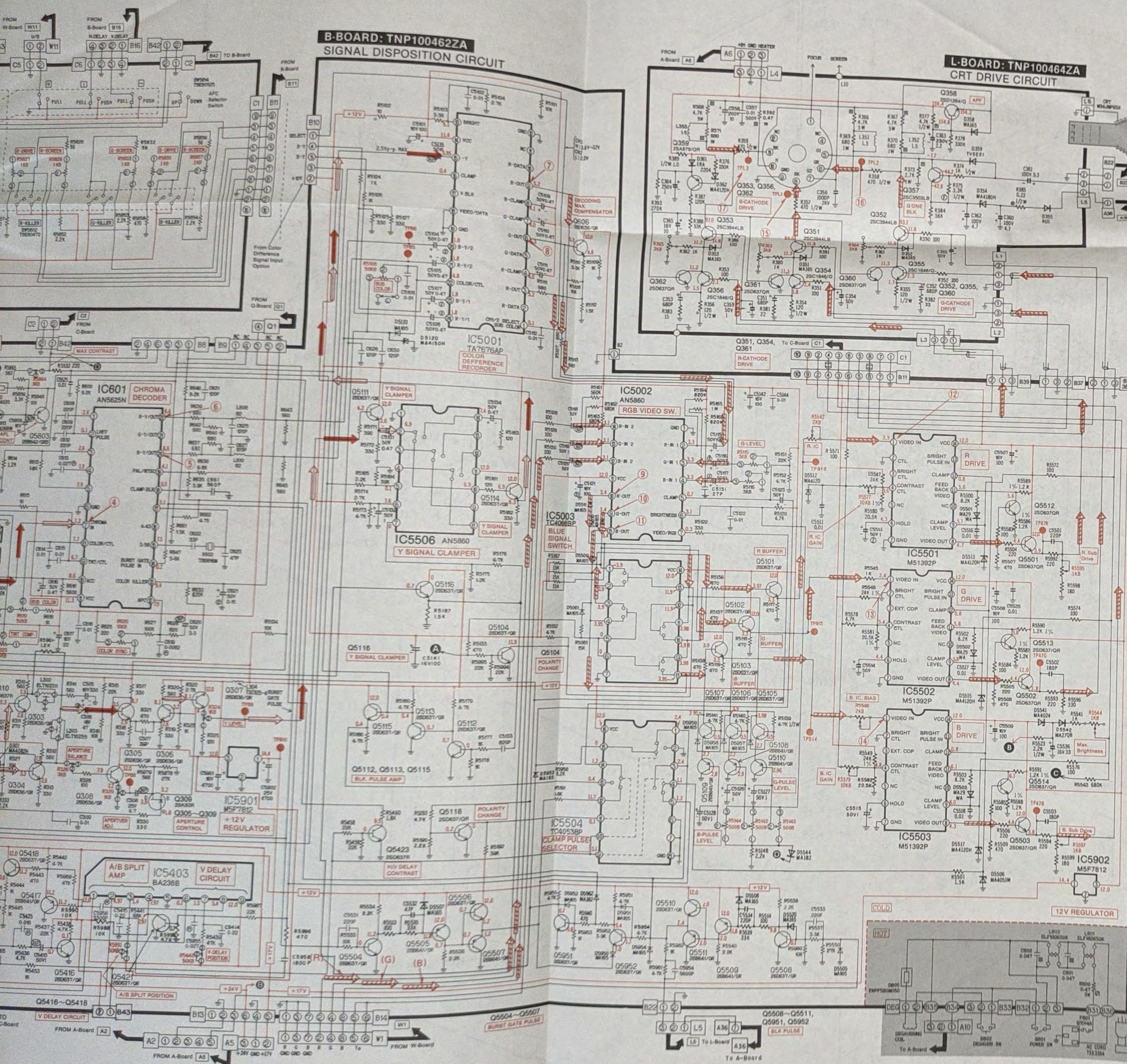




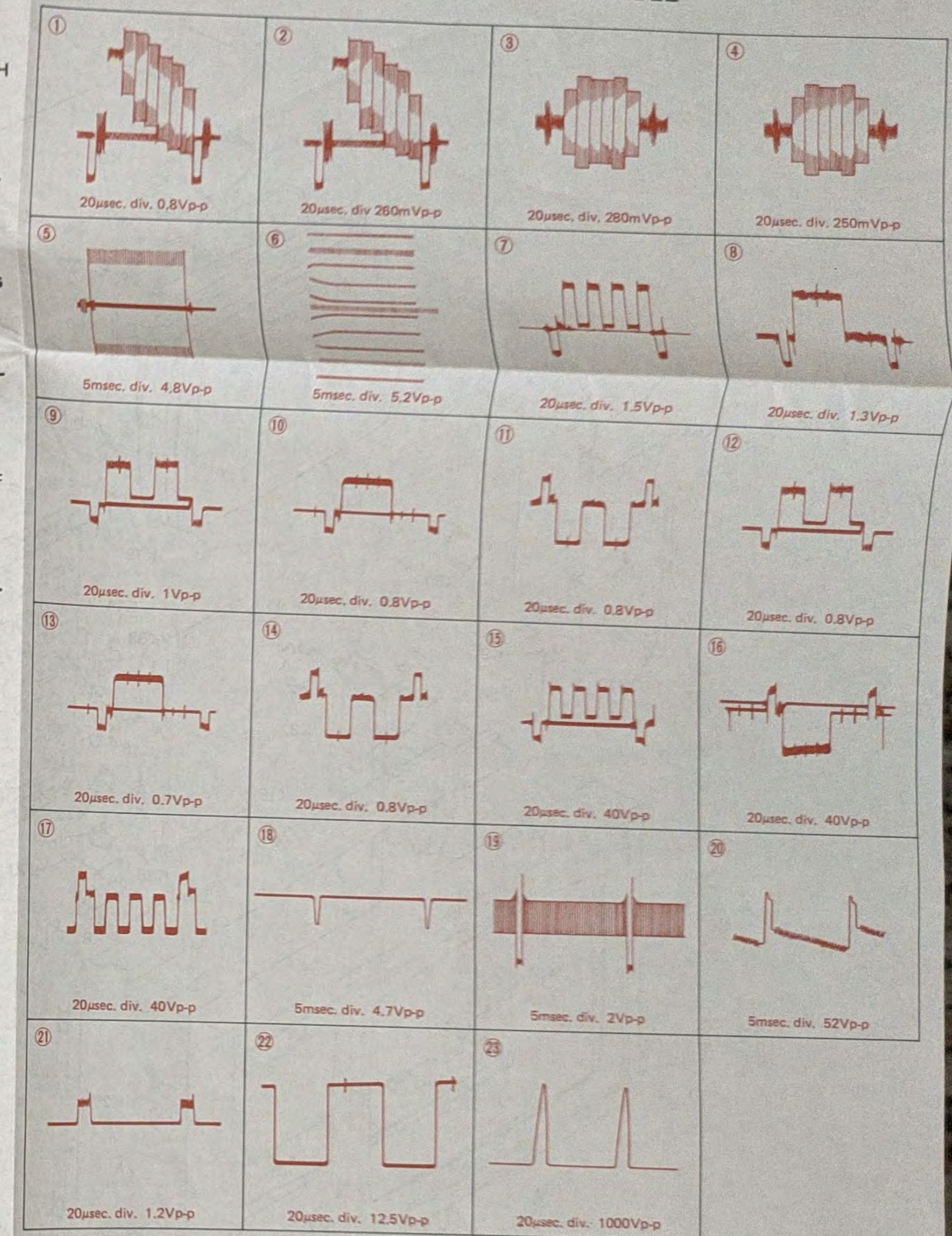
WAVEFORM PATTERN TABLE







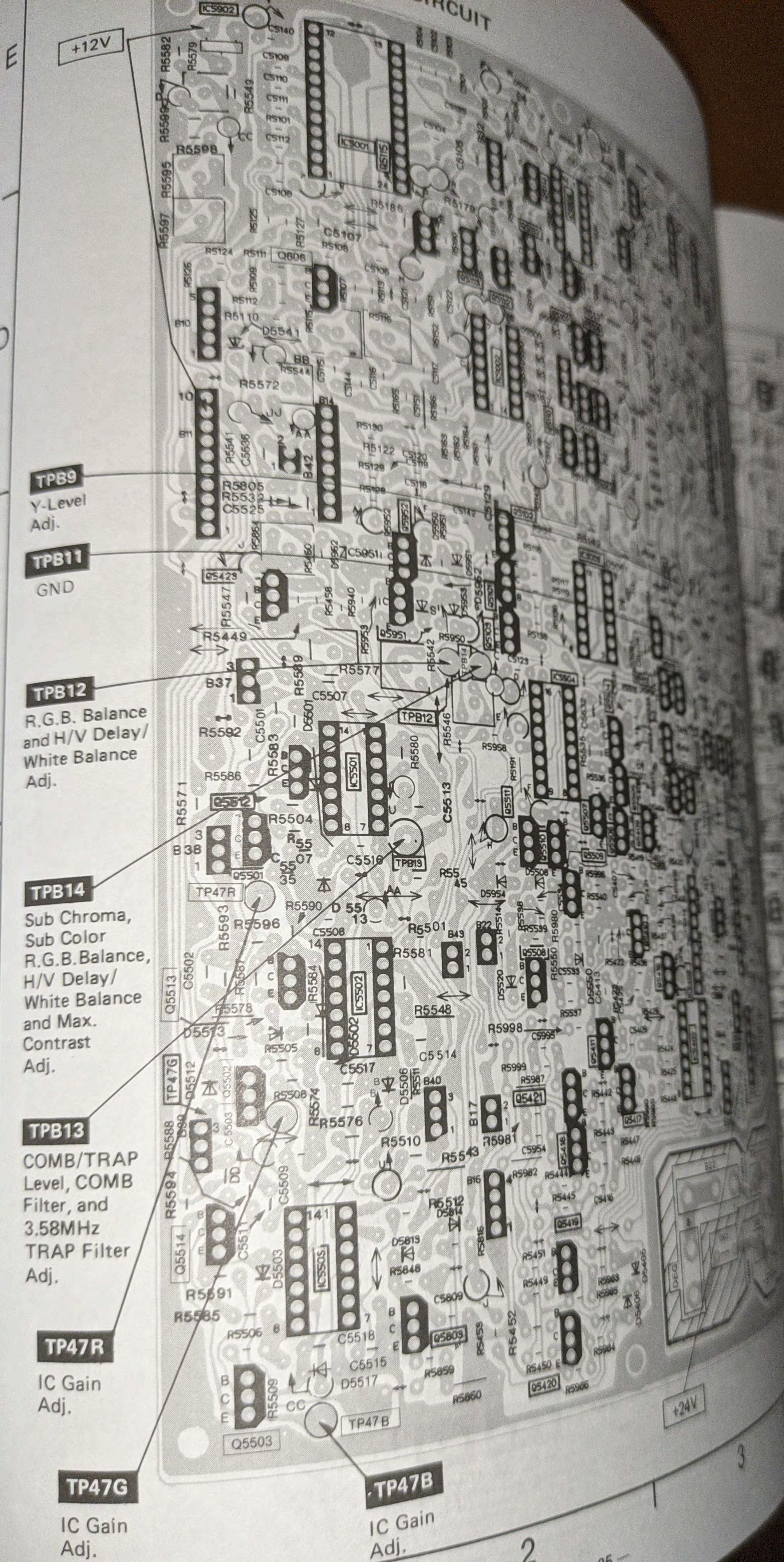
WAVEFORM PATTERN TABLE













|                 |          |
|-----------------|----------|
| M : Metal Oxide | J : ±5%  |
| S : Solid       | K : ±10% |
| W : Wire Wound  | M : ±20% |

|              |                |
|--------------|----------------|
| S : Styrol   | K : ±10%       |
| T : Tantalum | L : ±15%       |
|              | M : ±20%       |
|              | P : ±100%, -0% |
|              | Z : ±80%, -20% |

| Ref.No.              | Part No.     | Description               | Ref.No. | Part No.     | Description                             |
|----------------------|--------------|---------------------------|---------|--------------|---|
| CABINET & MAIN PARTS |              |                           |         |              |   |
| K1                   | TKE8704B     | ESCUTCHEON                | K62     | XNG5BS       | NUT                                     |
| K2                   | TKU835403    | REAR COVER                | K63     | XSN4+10FZ    | SCREW                                   |
| K3                   | TKC871101-1  | TRUNK PLATE               | K64     | XSN4+16FZ    | SCREW                                   |
| K4                   | TKC871301-1  | BOTTOM PLATE              | K65     | XTB4+10F     | SCREW                                   |
| K5                   | TKC879901    | BOTTOM PLATE COVER        | K66     | XTB4+20AFZ   | SCREW                                   |
| K6                   | TKP8710013-1 | CONTROL PANEL             | K67     | XTS3+10BFZ   | SCREW                                   |
| K7                   | TKP8750021-1 | DOOR                      | K68     | XTV3+10AFZ   | SCREW                                   |
| K8                   | TKR87010-2   | RACK BRACKET (R)          | K69     | XTV3+10J     | SCREW                                   |
| K9                   | TKR87020-2   | RACK BRACKET (L)          | K70     | XTV3+12A     | SCREW                                   |
| K10                  | TKR87030-1   | HANDLE                    | K71     | XTV3+25B     | SCREW                                   |
| K11                  | TKX853101    | PC BOARD HOLDER (BIG)     | K72     | XTV3+6J      | SCREW                                   |
| K12                  | TKK69221-6   | HANDLE                    | K73     | XTV3+6JFZ    | SCREW                                   |
| K13                  | TKK870401-1  | TERMINAL FIX BRACKET      | K74     | XTV3+8J      | SCREW                                   |
| K14                  | TKK870403    | DOOR FIX BRACKET (UPPER)  | K75     | XTV3+8JFZ    | SCREW                                   |
| K15                  | TKK870404    | DOOR FIX BRACKET (BOTTOM) | K76     | XTW3+8T      | SCREW                                   |
| K16                  | TKK870406-1  | TERMINAL BRACKET          | K77     | XWA3B        | WASHER                                  |
| K17                  | TKK870504    | FBT VR HOLDER             | K78     | XWA5B        | WASHER                                  |
| K18                  | TKK870505-2  | DOOR CATCH STRIKER        | K79     | XWC5C        | WASHER                                  |
| K19                  | TKK870506-1  | CRT HOLDER                | K80     | XWG4         | WASHER                                  |
| K20                  | TKK878805    | LED WINDER                | K81     | XWG5H14      | WASHER                                  |
| K21                  | TKK878806    | LED WINDER (BIG)          | K82     | XYA4+EF8     | SCREW                                   |
| K22                  | VGK1512      | DEGAUSS BUTTON HOLDER     | K83     | XYA4+EF8FC   | SCREW                                   |
| K23                  | VGK1595      | POWER BUTTON HOLDER       | K84     | XYA4+EJ12FZ  | SCREW                                   |
| K24                  | TUX87404     | PC BOARD BRACKET (FRONT)  | K85     | XYE3+EF8     | SCREW                                   |
| K25                  | TUX87406-1   | PC BOARD BRACKET (REAR)   | K86     | XYN3+C8      | SCREW                                   |
| K26                  | TUX87407     | PC BOARD BRACKET (UPPER)  | △ K87   | M34JNP93X    | PICTURE TUBE                            |
| K27                  | TUX87408     | PC BOARD BRACKET (BOTTOM) |         | TNP100462ZA  | PC BOARD W/COMPONENT (B)                |
| K28                  | TUX87409     | PC BOARD BRACKET (UPPER)  |         | TNP100463ZA  | PC BOARD W/COMPONENT (G)                |
| K29                  | TUX87411     | PC BOARD BRACKET (BOTTOM) |         | TNP100464ZA  | PC BOARD W/COMPONENT (L)                |
| K30                  | TKZ870201    | CRT BRACKET (UPPER)       |         | TNP100465ZA  | PC BOARD W/COMPONENT (CON)              |
| K31                  | TKZ870202    | CRT BRACKET (BOTTOM)      |         | TNP100467ZA  | PC BOARD W/COMPONENT (D)                |
| K32                  | TKZ870203-1  | CRT BRACKET (L)           |         | TNP100677ZA  | PC BOARD W/COMPONENT (REA)              |
| K33                  | TKZ870204-1  | CRT BRACKET (R)           |         | TNP100680ZA  | PC BOARD W/COMPONENT (T)                |
| K34                  | SKL227-2     | SET LEG                   |         | TNP800237ZA  | PC BOARD W/COMPONENT (DY)               |
| K35                  | TBM17448     | PANASONIC BADGE           |         | TNP800260    | PC BOARD W/COMPONENT (P)                |
| K36                  | TBM879001    | EXPRESSION SHEET          | △ K88   | TNP800261ZA  | PC BOARD W/COMPONENT (Q)                |
| K37                  | TBX8750101   | KNOB (VOLUME)             | △ K89   | TNP890077ZA  | PC BOARD W/COMPONENT (A)                |
| K38                  | TBX8780300   | KNOB (PUSH BUTTON) BLACK  | △ K90   | TLY85352D    | DEFLECTION YOKE                         |
| K39                  | TBX8780301   | KNOB (PUSH BUTTON) RED    |         | TLC2061      | CONVERGENCE COIL                        |
| K40                  | TBX8780302   | KNOB (PUSH BUTTON) GREEN  |         | TLK139019N1  | DEGAUSS COIL                            |
| K41                  | TBX8780303   | KNOB (PUSH BUTTON) BLUE   | △ K91   | TSX3164      | AC POWER CORD                           |
| K42                  | TBX8780400   | KNOB (PUSH BUTTON) B      |         | TJB80924     | FUSE HOLDER                             |
| K43                  | TBX8780500   | KNOB (POWER)              | K92     | TJS8A8461    | 3P PUSH CONNECTOR                       |
| K44                  | TBX8780600   | KNOB (DEGAUSS BUTTON)     |         | TJS828661    | AC SOCKET                               |
| K45                  | TBX8790300   | KNOB (LEVER)              |         | TXAJTT3P1154 | 3P CONNECTOR ASSY (B32)                 |
| K46                  | TES1208      | COIL SPRING               |         | TXAJTT3P1155 | 3P CONNECTOR ASSY (B33)                 |
| K47                  | TEK17918     | SWITCH                    |         | TXAJTV3P1153 | 3P CONNECTOR ASSY (B15)                 |
| K48                  | TMM13426     | CLAMPER                   | △ S801  | TXFJT01DAZ   | 1P EARTH READ (CRT)                     |
| K49                  | TMM1455      | BEADS BAND                | △ S802  | ESB99724V    | POWER SWITCH                            |
| K50                  | TMM1459      | CLIP                      |         | ESB8259V     | SWITCH                                  |
| K51                  | TMM15404-1   | CLAMPER                   | △ F801  | XBA1F40NU100 | FUSE (4A)                               |
| K52                  | TMM17467     | CLAMPER (DEGAUSS COIL)    | K93     | TSN85511     | MAGNET                                  |
| K53                  | TMM17514     | DY WEDGE                  |         | TPC8910501   | OUTER CARTON                            |
| K54                  | TMM407-4     | CRT RUBBER                |         | TPD379001    | FILLER PAD (FRONT)                      |
| K55                  | TMM81416     | CORD BAND (SMALL)         |         | TXAPD1M1310Y | FILLER                                  |
| K56                  | TMK84554     | BARRIER (DY)              |         | TPE14708-1   | SET COVER                               |
| △ K57                | TMK87505     | ANODE BARRIER             |         | TPE894017    | SET COVER                               |
| △ K58                | TMK87506     | POWER SWITCH BARRIER      |         | TQE8631      | BAG (SCREW)                             |
| K59                  | TMK87507-2   | LEVER SWITCH BARRIER      |         | XZBT6506     | BAG (INSTRUCTION BOOK)                  |
| K60                  | TXFMK01H55   | PARMALLOY                 |         | TQB817002    | SAFETY INSTRUCTION SHEET                |
|                      |              |                           |         | TQB810889-2  | OPERATING INSTRUCTIONS & SERVICE MANUAL |
|                      |              |                           |         | TQD6715023   | SERVICE CENTER LIST                     |
|                      |              |                           |         | TQD6718063-1 | WARRANTY CARD                           |
|                      |              |                           | △ K94   | TQF14279     | TOTAL WARNING LABEL                     |
| K61                  | TMW87301-2   | POWER BRACKET             | K95     | TQF85763     | FUSE LABEL                              |



| Ref.No. | Part No. | Description |
|---------|----------|-------------|
| Δ K96   | TQF87247 | CRT LABEL   |
| Δ K97   | TQF87248 | X LABEL     |
| Δ K98   | TQF85775 | UL LABEL    |
| Δ K99   | TUX87505 | ANGLE (C)   |
| K100    | TUX87506 | ANGLE (L)   |
| K101    | TUX87507 | ANGLE (R)   |
| K102    | TUX87107 | ANGLE       |
| K103    | XTB4+20A | SCREW       |
| K104    | TQF87257 | LABEL       |
| K105    | TQF87256 | LABEL       |

### I. C

|         |             |                     |
|---------|-------------|---------------------|
| Δ IC301 | AN608P      | INTEGRATED CIRCUIT  |
| IC401   | AN5435      | INTEGRATED CIRCUIT  |
| IC451   | AN5521      | INTEGRATED CIRCUIT  |
| Δ IC501 | AN5790N     | INTEGRATED CIRCUIT  |
| Δ IC551 | TNH11303    | CIRCUIT BOARD (HIC) |
| IC601   | AN5625N     | INTEGRATED CIRCUIT  |
| IC602   | TVSTC4053BP | INTEGRATED CIRCUIT  |
| IC603   | TVSTC4053BP | INTEGRATED CIRCUIT  |
| IC761   | AN614       | INTEGRATED CIRCUIT  |
| IC801   | M5F7812     | INTEGRATED CIRCUIT  |
| IC5001  | TA7676AP    | INTEGRATED CIRCUIT  |
| IC5002  | AN5860      | INTEGRATED CIRCUIT  |
| IC5003  | TVSTC4066BP | INTEGRATED CIRCUIT  |
| IC5201  | AN608P      | INTEGRATED CIRCUIT  |
| IC5301  | TVSTC4066BP | INTEGRATED CIRCUIT  |
| IC5302  | TVSTC4053BP | INTEGRATED CIRCUIT  |
| IC5303  | AN608P      | INTEGRATED CIRCUIT  |
| IC5304  | AN608P      | INTEGRATED CIRCUIT  |
| IC5401  | TVSBA236B   | INTEGRATED CIRCUIT  |
| IC5402  | TVSTC4066BP | INTEGRATED CIRCUIT  |
| IC5403  | TVSBA236B   | INTEGRATED CIRCUIT  |
| IC5501  | M51392P     | INTEGRATED CIRCUIT  |
| IC5502  | M51392P     | INTEGRATED CIRCUIT  |
| IC5503  | M51392P     | INTEGRATED CIRCUIT  |
| IC5504  | TVSTC4053BP | INTEGRATED CIRCUIT  |
| IC5506  | AN5860      | INTEGRATED CIRCUIT  |
| IC5601  | TVSTC4066BP | INTEGRATED CIRCUIT  |
| IC5901  | M5F7812     | INTEGRATED CIRCUIT  |
| IC5902  | M5F7812     | INTEGRATED CIRCUIT  |

### TRANSISTORS

|      |           |            |
|------|-----------|------------|
| Q300 | 2SD637R   | TRANSISTOR |
| Q301 | 2SC1215S  | TRANSISTOR |
| Q302 | 2SD636R   | TRANSISTOR |
| Q303 | 2SD636R   | TRANSISTOR |
| Q304 | 2SD636R   | TRANSISTOR |
| Q305 | 2SD636R   | TRANSISTOR |
| Q306 | 2SD636R   | TRANSISTOR |
| Q307 | 2SD636R   | TRANSISTOR |
| Q308 | 2SD636R   | TRANSISTOR |
| Q309 | 2SK83R    | TRANSISTOR |
| Q310 | 2SD637R   | TRANSISTOR |
| Q351 | 2SC3944LB | TRANSISTOR |
| Q352 | 2SC3944LB | TRANSISTOR |
| Q353 | 2SC3944LB | TRANSISTOR |
| Q354 | 2SC1846Q  | TRANSISTOR |
| Q355 | 2SC1846Q  | TRANSISTOR |
| Q356 | 2SC1846Q  | TRANSISTOR |
| Q357 | 2SC3503LB | TRANSISTOR |
| Q358 | 2SD1264Q  | TRANSISTOR |
| Q359 | 2SA879QR  | TRANSISTOR |
| Q360 | 2SD637R   | TRANSISTOR |

| Ref.No. | Part No.    | Description |
|---------|-------------|-------------|
| Q361    | 2SD637R     | TRANSISTOR  |
| Q362    | 2SD637R     | TRANSISTOR  |
| Q450    | 2SD636R     | TRANSISTOR  |
| Q501    | UN1212      | TRANSISTOR  |
| Q503    | 2SC1683Q    | TRANSISTOR  |
| Q505    | 2SD637R     | TRANSISTOR  |
| Q550    | 2SD1732RL   | TRANSISTOR  |
| Q580    | 2SD1264AQLB | TRANSISTOR  |
| Q581    | 2SB940Q     | TRANSISTOR  |
| Q601    | 2SD636R     | TRANSISTOR  |
| Q605    | 2SD636R     | TRANSISTOR  |
| Q606    | 2SD636R     | TRANSISTOR  |
| Q751    | 2SD637R     | TRANSISTOR  |
| Q752    | 2SB642Q     | TRANSISTOR  |
| Q755    | 2SC1573ANC  | TRANSISTOR  |
| Q756    | 2SD637R     | TRANSISTOR  |
| Q757    | 2SD638R     | TRANSISTOR  |
| Q758    | 2SC1573QNC  | TRANSISTOR  |
| Q762    | 2SB750      | TRANSISTOR  |
| Δ Q801  | 2SC2834AM   | TRANSISTOR  |
| Δ Q802  | 2SA900R     | TRANSISTOR  |
| Δ Q803  | 2SD637R     | TRANSISTOR  |
| Δ Q804  | 2SC1383NC   | TRANSISTOR  |
| Q5001   | 2SD636R     | TRANSISTOR  |
| Q5002   | 2SD636R     | TRANSISTOR  |
| Q5003   | 2SD636R     | TRANSISTOR  |
| Q5004   | 2SD636R     | TRANSISTOR  |
| Q5005   | 2SC1215S    | TRANSISTOR  |
| Q5006   | 2SD636R     | TRANSISTOR  |
| Q5007   | 2SD636R     | TRANSISTOR  |
| Q5008   | 2SC1215S    | TRANSISTOR  |
| Q5009   | 2SC1215S    | TRANSISTOR  |
| Q5010   | 2SC1215S    | TRANSISTOR  |
| Q5101   | 2SD637R     | TRANSISTOR  |
| Q5102   | 2SD637R     | TRANSISTOR  |
| Q5103   | 2SD637R     | TRANSISTOR  |
| Q5104   | 2SD637R     | TRANSISTOR  |
| Q5105   | 2SD637R     | TRANSISTOR  |
| Q5106   | 2SD637R     | TRANSISTOR  |
| Q5107   | 2SD637R     | TRANSISTOR  |
| Q5108   | 2SB641R     | TRANSISTOR  |
| Q5109   | 2SB641R     | TRANSISTOR  |
| Q5110   | 2SB641R     | TRANSISTOR  |
| Q5111   | 2SD637R     | TRANSISTOR  |
| Q5112   | 2SD637R     | TRANSISTOR  |
| Q5113   | 2SD637R     | TRANSISTOR  |
| Q5114   | 2SD637R     | TRANSISTOR  |
| Q5115   | 2SD637R     | TRANSISTOR  |
| Q5116   | 2SD637R     | TRANSISTOR  |
| Q5118   | 2SD637R     | TRANSISTOR  |
| Q5201   | 2SC1215S    | TRANSISTOR  |
| Q5202   | 2SC1215S    | TRANSISTOR  |
| Q5203   | 2SD637R     | TRANSISTOR  |
| Q5303   | 2SD636R     | TRANSISTOR  |
| Q5305   | 2SD636R     | TRANSISTOR  |
| Q5306   | 2SD637R     | TRANSISTOR  |
| Q5307   | 2SD637R     | TRANSISTOR  |
| Q5401   | 2SD637R     | TRANSISTOR  |
| Q5402   | 2SD637R     | TRANSISTOR  |
| Q5403   | 2SB641R     | TRANSISTOR  |
| Q5404   | 2SD637R     | TRANSISTOR  |
| Q5406   | 2SD637R     | TRANSISTOR  |
| Q5407   | 2SD637R     | TRANSISTOR  |
| Q5408   | 2SB641R     | TRANSISTOR  |
| Q5409   | 2SD637R     | TRANSISTOR  |
| Q5410   | 2SD637R     | TRANSISTOR  |
| Q5411   | 2SD637R     | TRANSISTOR  |
| Q5412   | 2SD637R     | TRANSISTOR  |
| Q5413   | 2SB641R     | TRANSISTOR  |



| Ref.No. |  |  | Part No. |  |  | Description |  |  |
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| Ref.No.             | Part No.     | Description  | Ref.No.    | Part No.     | Description       |
|---------------------|--------------|--------------|------------|--------------|-------------------|
| D5655               | MA165        | DIODE        | L5402      | TLT272J991K  | PEAKING COIL      |
| D5656               | MA165        | DIODE        | LC5001     | TLK66009-1   | DEGAUSS COIL      |
| D5657               | MA165        | DIODE        | T501       | ETH19K52AY   | TRANS             |
| D5658               | MA165        | DIODE        | T551       | TLF84201B    | FLYBACK TRANS     |
| D5659               | MA165        | DIODE        |            |              |                   |
| D5801               | LN31CPHLUGS  | DIODE (LED)  | T801       | ETS49K412A   | TRANS (CONVERTOR) |
| D5802               | LN31CPHLUGS  | DIODE (LED)  | T802       | ETE16Z29AY   | TRANS             |
| D5803               | MA165        | DIODE        |            |              |                   |
| D5804               | MA165        | DIODE        |            |              |                   |
| D5805               | MA170        | DIODE        |            |              |                   |
| D5806               | MA170        | DIODE        |            |              |                   |
| D5807               | MA4200       | DIODE, SI    |            |              |                   |
| D5808               | LN0603YP4    | DIODE (LED)  |            |              |                   |
| D5812               | 0A90G        | DIODE        |            |              |                   |
| D5813               | MA4068M      | DIODE, SI    |            |              |                   |
| D5814               | MA182        | DIODE        |            |              |                   |
| D5815               | MA4043M      | DIODE        |            |              |                   |
| D5950               | MA165        | DIODE        |            |              |                   |
| D5951               | MA165        | DIODE        |            |              |                   |
| D5952               | MA165        | DIODE        |            |              |                   |
| D5953               | MA165        | DIODE        |            |              |                   |
| D5954               | MA165        | DIODE        |            |              |                   |
| D5956               | MA165        | DIODE        |            |              |                   |
| D5957               | MA165        | DIODE        |            |              |                   |
| D5958               | MA165        | DIODE        |            |              |                   |
| D5959               | MA165        | DIODE        |            |              |                   |
| D5962               | MA182        | DIODE        |            |              |                   |
| COIL & TRANSFORMERS |              |              | CAPACITORS |              |                   |
| L8                  | TEL302-9     | TERMINAL     | C301       | ECEA16Z10    | E 10UF 16V        |
| L9                  | TEL302-9     | TERMINAL     | C302       | ECEA1CU101   | E 100UF 16V       |
| L301                | ELT10Z623    | COIL TRANS   | C303       | ECEA50Z2R2   | E 2.2UF 50V       |
| L302                | ELT10Z511    | COIL TRANS   | C305       | ECEA1CU331   | E 330UF 16V       |
| L303                | ELT10Z511    | COIL TRANS   | C306       | ECEA16Z47    | E 47UF 16V        |
| L304                | TSC925-4     | FERRITE CORE | C307       | ECCF1H390JC  | C 39PF J 50V      |
| L351                | TLT1R5J991G  | PEAKING COIL | C308       | ECEA1EN4R7S  | E 4.7UF 25V       |
| L352                | TLT1R5J991G  | PEAKING COIL | C309       | ECKF1H103ZF  | C 0.01UF Z 50V    |
| L353                | TLT1R5J991G  | PEAKING COIL | C351       | ECCF1H681J   | C 390PF J 50V     |
| L401                | TLQ181K126   | PEAKING COIL | C352       | ECCF1H681J   | C 390PF J 50V     |
| L552                | ELH5L726     | COIL         | C353       | ECCF1H681J   | C 390PF J 50V     |
| L553                | TLT100K119C  | PEAKING COIL | C354       | ECEA1HU010   | C 1UF Z 50V       |
| L554                | TSC925-4     | FERRITE CORE | C355       | ECEA1HU010   | E 1UF 50V         |
| L561                | TSC925-4     | COIL         | C356       | ECKD3D102KBN | C 1000PF K 2KV    |
| L562                | TSC925-4     | COIL         | C357       | ECKD2H103KB2 | C 0.01UF K 500V   |
| L580                | ELC18B010    | CHOKE COIL   | C358       | ECEA2DS100   | E 10UF 200V       |
| L601                | TLT390J991G  | PEAKING COIL | C359       | ECEA1HU010   | E 1UF 50V         |
| L602                | TLT180J991K  | PEAKING COIL | C360       | ECEA2AU4R7   | E 4.7UF 100V      |
| L608                | TLT820J991K  | PEAKING COIL | C361       | ECEA2AU3R3   | E 3.3UF 100V      |
| L610                | TLT820J991K  | PEAKING COIL | C362       | ECEA2AU4R7   | E 4.7UF 100V      |
| L611                | TLT220J991K  | PEAKING COIL | C363       | ECEA2ES2R2   | E 2.2UF 200V      |
| L751                | TLH13711     | CHOKE COIL   | C364       | ECEA2ES010   | E 1UF 50V         |
| L801                | ELF18D650K   | LINE FILTER  | C365       | ECEA1CU100   | E 10UF 16V        |
| L802                | ELF18D650K   | LINE FILTER  | C401       | ECQM1H273JZ  | P 0.027UF J 50V   |
| L805                | ELC12B002    | CHOKE COIL   | C402       | ECEA1CU221   | E 220UF 16V       |
| L812                | TLP408       | CHOKE COIL   | C403       | ECSF16E2R2Y  | T 2.2UF 16V       |
| L821                | TSC911       | FERRITE CORE | C404       | ECSF16E3R3Y  | T 3.3UF 16V       |
| L822                | TSC911       | FERRITE CORE | C405       | ECEA1CN101S  | E 100UF 16V       |
| L5001               | EFDMA645B85F | DELAY LINE   | C406       | ECQM1H563JZ  | P 0.056UF J 50V   |
| L5002               | TLK61008-1   | DEGAUSS COIL | C411       | ECKF1H103ZF  | C 0.01UF Z 50V    |
| L5003               | ELT10Z522    | COIL TRANS   | C450       | ECEA1VU100   | E 10UF 35V        |
| L5004               | TLK63111-1   | DEGAUSS COIL | C451       | ECEA1HN010S  | E 1UF 50V         |
| L5006               | TLT180J991K  | PEAKING COIL | C452       | ECEA1VU101   | E 100UF 35V       |
| L5007               | TLT560J991K  | PEAKING COIL | C453       | ECQM1H104JZ  | P 0.1UF J 50V     |
| L5201               | ELT10Z522    | COIL TRANS   | C454       | ECKD2H182KB2 | C 1800PF K 500V   |
|                     |              |              | C455       | ECQM1473KZ   | P 0.047UF K 100V  |
|                     |              |              | C456       | ECEA50Z2R2   | E 2.2UF 50V       |
|                     |              |              | C457       | ECEA25Z10    | E 1UF 25V         |
|                     |              |              | C458       | ECEA1EU222   | E 2200UF 25V      |
|                     |              |              | C459       | ECEA1VU471   | E 470UF 35V       |
|                     |              |              | C460       | ECEA25Z4R7   | E 4.7UF 25V       |
|                     |              |              | C501       | ECEA1HU010   | E 1UF 50V         |
|                     |              |              | C502       | ECEA1HU4R7   | E 4.7UF 50V       |
|                     |              |              | C503       | ECQM1H333JZ  | P 0.033UF J 50V   |
|                     |              |              | C504       | ECQM1H473JZ  | P 0.047UF J 50V   |
|                     |              |              | C505       | ECQM1H103JZ  | P 0.01UF J 50V    |
|                     |              |              | C508       | ECEA1CU101   | E 100UF 16V       |
|                     |              |              | C509       | ECEA1CU100   | E 10UF 16V        |
|                     |              |              | C510       | ECQM1H682JZ  | P 6800PF J 50V    |
|                     |              |              | C512       | ECEA1HU010B  | E 1UF 50V         |
|                     |              |              | C513       | ECQM1H122JZ  | P 1200PF J 50V    |
|                     |              |              | C514       | ECQM1H183JZ  | P 0.018UF J 50V   |
|                     |              |              | C516       | ECQM1H682JZ  | P 6800PF J 50V    |
|                     |              |              | C521       | ECEA1EU101   | E 100UF 25V       |
|                     |              |              | C522       | ECKD1H152KB  | C 1500PF K 50V    |
|                     |              |              | C523       | ECEA1JU101   | E 100UF 63V       |
|                     |              |              | C525       | ECCF1H560J   | C 56PF J 50V      |



| Ref.No. |      |              |    | Part No. |   |  |       | Description |       |              |                   |         |   |      |
|---------|------|--------------|----|----------|---|--|-------|-------------|-------|--------------|-------------------|---------|---|------|
| Ref.No. |      |              |    | Part No. |   |  |       | Description |       |              |                   |         |   |      |
| △       | C532 | ECEA1EU4R7   | E  | 4.7UF    |   |  | 25V   | △           | C810  | ECQM1H474JZ  | P                 | 0.47UF  | J | 50V  |
|         | C540 | ECEA2EN010   | E  | 1UF      |   |  | 250V  | △           | C811  | ECKC3D471KB4 | C                 | 470PF   | K | 2KV  |
|         | C551 | ECWH15H182JD | C  | 1800PF   | J |  | 2KV   | △           | C812  | ECKD2H103KB2 | C                 | 0.01UF  | K | 500V |
|         | C552 | ECWH15H222JD | C  | 2200PF   | J |  | 2KV   | △           | C815  | ECKD2H472KB2 | C                 | 4700PF  | K | 500V |
|         | C556 | ECKD2H222KB2 | C  | 220PF    | K |  | 500V  | △           | C817  | ECKD2H472KB2 | C                 | 4700PF  | K | 500V |
|         | C561 | ECWF2H824JZ  | PP | 0.82UF   | J |  | 500V  | △           | C819  | ECKCNS472MFJ | C                 | 4700PF  | M |      |
|         | C562 | ECWH15H182JD | C  | 1800PF   | J |  | 2KV   | △           | C821  | ECEA1EU102   | E                 | 1000UF  |   | 25V  |
|         | C563 | ECWH15H182JD | C  | 1800PF   | J |  | 2KV   |             | C826  | ECKD2H102KB2 | C                 | 1000PF  | K | 500V |
|         | C565 | ECQM4562KZ   | P  | 5600PF   | K |  | 400V  | △           | C829  | ECQM1H562JZ  | P                 | 5600PF  | J | 50V  |
|         | C566 | ECQM4682KZ   | P  | 6800PF   | K |  | 400V  |             | C831  | ECKC3D561KBN | C                 | 560PF   | K | 2KV  |
|         | C567 | ECCF1H221JC  | C  | 220PF    | J |  | 50V   | △           | C832  | ECEA2ES330   | E                 | 33UF    |   | 250V |
|         | C568 | ECQM1H223JZ  | P  | 0.022UF  | J |  | 50V   |             | C834  | ECKD2H222KB2 | C                 | 2200PF  | K | 500V |
|         | C570 | ECQM1H154JZ  | P  | 0.15UF   | J |  | 50V   | △           | C835  | ECEA1VU101   | E                 | 100UF   |   | 35V  |
| △       | C573 | ECEA1JU470   | E  | 47UF     |   |  | 63V   |             | C836  | ECKD2H222KB2 | C                 | 2200PF  | K | 500V |
|         | C574 | ECQM1H222JZ  | P  | 2200PF   | J |  | 50V   | △           | C837  | ECEA1CG101S  | E                 | 100UF   |   | 16V  |
|         | C580 | ECQM2224JV   | E  | 0.22UF   |   |  | 200V  |             | C838  | ECKC3D561KBN | C                 | 560PF   | K | 2KV  |
|         | C581 | ECQM2104JZ   | E  | 0.1UF    |   |  | 200V  |             | C839  | ECKD2H222KB2 | C                 | 2200PF  | K | 500V |
|         | C590 | ECWH15H152JD | PP | 1500PF   | J |  | 1.5KV |             | C840  | ECKD2H222KB2 | C                 | 2200PF  | K | 500V |
|         | C601 | ECCF1H560JC  | C  | 56PF     | J |  | 50V   |             | C841  | ECKD2H152KB2 | C                 | 1500PF  | K | 500V |
|         | C602 | ECCF1H101JC  | C  | 100PF    | J |  | 50V   | △           | C842  | ECEA2DS220   | E                 | 22UF    |   | 200V |
|         | C606 | ECKF1H103KB  | C  | 0.01UF   | K |  | 50V   |             | C856  | ECQM2154KZ   | P                 | 0.15UF  | K | 200V |
|         | C607 | ECCF1H101JC  | C  | 100PF    | J |  | 50V   |             | C5001 | ECKF1H103KB  | C                 | 0.01UF  | K | 50V  |
|         | C608 | ECCF1H221JC  | C  | 220PF    | J |  | 50V   |             | C5002 | ECKF1H103KB  | C                 | 0.01UF  | K | 50V  |
|         | C609 | ECCF1H221JC  | C  | 220PF    | J |  | 50V   |             | C5003 | ECEA16Z47    | E                 | 47UF    |   | 16V  |
|         | C612 | ECCF1H221JC  | C  | 220PF    | J |  | 50V   |             | C5004 | ECCF1H820JC  | C                 | 82PF    | J | 50V  |
|         | C613 | ECQM1H273JZ  | P  | 0.027UF  | J |  | 50V   |             | C5006 | ECEA16Z47    | E                 | 47UF    |   | 16V  |
|         | C614 | ECKF1H103ZF  | C  | 0.01UF   | Z |  | 50V   |             | C5007 | ECEA25Z4R7   | E                 | 4.7UF   |   | 25V  |
|         | C615 | ECKF1H103ZF  | C  | 0.01UF   | Z |  | 50V   |             | C5008 | ECKF1H103KB  | C                 | 0.01UF  | K | 50V  |
|         | C616 | ECEA1HUR47   | E  | 0.47UF   |   |  | 50V   |             | C5009 | ECCF1H101JC  | C                 | 100PF   | J | 50V  |
|         | C617 | ECEA1CU220   | E  | 22UF     |   |  | 16V   |             | C5010 | ECRCA100H12  | TRIMMER CAPACITOR |         |   |      |
|         | C618 | ECKF1H103ZF  | C  | 0.01UF   | Z |  | 50V   |             | C5013 | ECEA1CU221   | E                 | 220UF   |   | 16V  |
|         | C619 | ECQM1H822JZ  | P  | 8200PF   | J |  | 50V   |             | C5015 | ECQM1H473JZ  | P                 | 0.047UF | J | 50V  |
|         | C620 | ECEA1HN3R3S  | E  | 3.3UF    |   |  | 50V   |             | C5016 | ECQM1H473JZ  | P                 | 0.047UF | J | 50V  |
|         | C621 | ECEA50ZR15   | E  | 0.15UF   |   |  | 50V   |             | C5018 | ECCF1H220JC  | C                 | 22PF    | J | 50V  |
|         | C622 | ECCF1H330JC  | C  | 33PF     | J |  | 50V   |             | C5019 | ECEA16Z47    | E                 | 47UF    |   | 16V  |
|         | C623 | ECCF1H470JC  | C  | 47PF     | J |  | 50V   |             | C5021 | ECKF1H103ZF  | C                 | 0.01UF  | Z | 50V  |
|         | C625 | ECCF1H121JC  | C  | 120PF    | J |  | 50V   |             | C5022 | ECCF1H680JC  | C                 | 68PF    | J | 50V  |
|         | C627 | ECCF1H121JC  | C  | 120PF    | J |  | 50V   |             | C5023 | ECCF1H680JC  | C                 | 68PF    | J | 50V  |
|         | C628 | ECCF1H121JC  | C  | 120PF    | J |  | 50V   |             | C5101 | ECEA1CU101   | E                 | 100UF   |   | 16V  |
|         | C630 | ECCF1H121JC  | C  | 120PF    | J |  | 50V   |             | C5102 | ECKF1H103ZF  | C                 | 0.01UF  | Z | 50V  |
|         | C631 | ECCF1H121JC  | C  | 120PF    | J |  | 50V   |             | C5104 | ECEA50ZR47   | E                 | 0.47UF  |   | 50V  |
|         | C632 | ECCF1H151JC  | C  | 150PF    | J |  | 50V   |             | C5105 | ECEA50ZR47   | E                 | 0.47UF  |   | 50V  |
|         | C661 | ECCF1H561JC  | C  | 560PF    | J |  | 50V   |             | C5106 | ECKF1H103ZF  | C                 | 0.01UF  | Z | 50V  |
|         | C751 | ECQM1H124JZ  | P  | 0.12UF   | J |  | 50V   |             | C5107 | ECEA50ZR47   | E                 | 0.47UF  |   | 50V  |
|         | C752 | ECQM1H124JZ  | P  | 0.12UF   | J |  | 50V   |             | C5108 | ECEA50ZR47   | E                 | 0.47UF  |   | 50V  |
|         | C753 | ECQV1H474JZ  | P  | 0.47UF   | J |  | 50V   |             |       |              |                   |         |   |      |
|         | C754 | ECCF1H181J   | C  | 180PF    | J |  | 50V   |             | C5109 | ECEA1HUR47   | E                 | 0.47UF  |   | 50V  |
|         | C755 | ECEA1EU470   | E  | 47UF     |   |  | 25V   |             | C5110 | ECEA1HUR47   | E                 | 0.47UF  |   | 50V  |
|         | C756 | ECEA1AU471   | E  | 470UF    |   |  | 10V   |             | C5111 | ECEA1HUR47   | E                 | 0.47UF  |   | 50V  |
|         | C757 | ECEA1VG331S  | E  | 330UF    |   |  | 35V   |             | C5112 | ECKF1H103ZF  | C                 | 0.01UF  | Z | 50V  |
|         | C758 | ECEA1CU470   | E  | 47UF     |   |  | 16V   |             | C5113 | ECEA1CU101   | E                 | 100UF   |   | 16V  |
|         | C759 | ECEA63W22Q   | E  | 22UF     |   |  | 63V   |             | C5115 | ECEA50Z1     | E                 | 0UF     |   | 50V  |
|         | C761 | ECEA1EU100   | E  | 10UF     |   |  | 25V   |             | C5116 | ECEA50Z1     | E                 | 0UF     |   | 50V  |
|         | C762 | ECEA1CU220   | E  | 22UF     |   |  | 16V   |             | C5117 | ECEA50Z1     | E                 | 0UF     |   | 50V  |
|         | C763 | ECKF1H103ZF  | C  | 0.01UF   | Z |  | 50V   |             | C5118 | ECEA1HN010S  | E                 | 1UF     |   | 50V  |
|         | C764 | ECEA1CU100   | E  | 10UF     |   |  | 16V   |             | C5119 | ECEA1HN010S  | E                 | 1UF     |   | 50V  |
|         | C765 | ECEA1CU101   | E  | 100UF    |   |  | 16V   |             | C5120 | ECEA1HN010S  | E                 | 1UF     |   | 50V  |
|         | C766 | ECEA1VU220   | E  | 22UF     |   |  | 35V   |             | C5121 | ECEA1CU101   | E                 | 100UF   |   | 16V  |
|         | C767 | ECQM1H392JZ  | P  | 3900PF   | J |  | 50V   |             | C5122 | ECKF1H103ZF  | C                 | 0.01UF  | Z | 50V  |
|         | C768 | ECEA1HN220S  | E  | 22UF     |   |  | 50V   |             | C5123 | ECEA1HU010   | E                 | 1UF     |   | 50V  |
| △       | C801 | ECQU2A473MN  | PP | 0.047UF  | M |  | 250V  |             | C5124 | ECKF1H103ZF  | C                 | 0.01UF  | Z | 50V  |
| △       | C802 | ECQU2A473MN  | PP | 0.047UF  | M |  | 250V  |             | C5125 | ECEA1CU101   | E                 | 100UF   |   | 16V  |
| △       | C805 | ECKD2H472KB2 | C  | 4700PF   | K |  | 500V  |             | C5126 | ECEA1HU010   | E                 | 1UF     |   | 50V  |
| △       | C806 | ECKD2H472KB2 | C  | 4700PF   | K |  | 500V  |             | C5127 | ECEA1HU010   | E                 | 1UF     |   | 50V  |
| △       | C808 | ECET2PR561SW | E  | 560UF    |   |  | 180V  |             | C5128 | ECEA1HU010   | E                 | 1UF     |   | 50V  |
| △       | C809 | ECEA1VU100   | E  | 10UF     |   |  | 35V   |             | C5131 | ECEA50ZR47   | E                 | 0.47UF  |   | 50V  |
|         |      |              |    |          |   |  |       |             | C5132 | ECEA1HU010   | E                 | 1UF     |   | 50V  |



| Ref.No. | Part No.    | Description     | Ref.No.   | Part No.     | Description       |
|---------|-------------|-----------------|-----------|--------------|-------------------|
| C5133   | ECCF1H821J  | C 820PF J 50V   | C5651     | ECEA1CKS470  | E 47UF 16V        |
| C5134   | ECEA1HUR47  | E 0.47UF 50V    | C5652     | ECEA1CKS470  | E 47UF 16V        |
| C5135   | ECEA1HN010S | E 1UF 50V       | C5653     | ECEA1CKS470  | E 47UF 16V        |
| C5141   | ECEA1CU101  | E 100UF 16V     | C5655     | ECKF1H103ZF  | C 0.01UF Z 50V    |
| C5142   | ECEA1CU101  | E 100UF 16V     | C5656     | ECKF1H103ZF  | C 0.01UF Z 50V    |
| C5144   | ECKR1H103ZF | 0.01UF 50V      | C5657     | ECKF1H103ZF  | C 0.01UF Z 50V    |
| C5151   | ECCF1H270J  | C 27PF 50V      | C5660     | ECCF1H471J   | C 470PF J 50V     |
| C5201   | ECEA1CU330  | E 33UF 16V      | C5702     | ECEA1VFS100  | E 10UF 35V        |
| C5202   | ECEA1CU330  | E 33UF 16V      | C5703     | ECEA1CU101   | E 100UF 16V       |
| C5203   | ECQM1H473JZ | P 0.047UF J 50V | C5704     | ECEA1CU221   | E 220UF 16V       |
| C5204   | ECEA1CU100  | E 10UF 16V      | C5706     | ECKF1H331KB  | C 330PF 50V       |
| C5205   | ECQR1H103ZF | P 0.01UF 50V    | C5807     | ECKF1H103ZF  | C 0.01UF Z 50V    |
| C5303   | ECEA1CKS470 | E 47UF 16V      | C5808     | ECKF1H103ZF  | C 0.01UF Z 50V    |
| C5304   | ECEA1CFS470 | E 47UF 16V      | C5809     | ECEA1CN100S  | E 10UF 16V        |
| C5305   | ECEA1CU101  | E 100UF 16V     | C5901     | ECEA1CU472   | E 4700UF 16V      |
| C5306   | ECEA1AU102  | E 1000UF 10V    | C5902     | ECEA1EU472   | E 4700UF 25V      |
| C5310   | ECCF1H561J  | C 560PF J 50V   | C5954     | ECQM1H562JZ  | P 5600PF J 50V    |
| C5401   | ECEA1CN470S | E 47UF 16V      | C5955     | ECQM1H273JZ  | P 0.027UF J 50V   |
| C5402   | ECEA1HN010S | E 1UF 50V       | C5956     | ECQM1H332JZ  | P 3300PF J 50V    |
| C5404   | ECCF1H221JC | C 220PF J 50V   | C5957     | ECEA1CN100S  | E 10UF 16V        |
| C5405   | ECEA1HU010  | E 1UF 50V       | C5958     | ECQM1H182JZ  | P 1800PF J 50V    |
| C5406   | ECQM1H153JZ | P 0.015UF J 50V | RESISTORS |              |                   |
| C5407   | ECQM1H153JZ | P 0.015UF J 50V |           |              |                   |
| C5408   | ECQM1H272JZ | P 2700PF J 50V  | R301      | ERDS2TJ101   | C 100 OHM J 1/4W  |
| C5409   | ECEA1HN010S | E 1UF 50V       | R302      | ERDS2TJ821   | C 820 OHM J 1/4W  |
| C5410   | ECKF1H562KB | C 5600PF K 50V  | R303      | ERD25FJ100K  | C 10 OHM J 1/4W   |
| C5411   | ECQM1H182JZ | P 1800PF J 50V  | R304      | ERD25FJ102K  | C 1K OHM J 1/4W   |
| C5413   | ECEA1HN010S | E 1UF 50V       | R305      | ERDS2TJ102   | C 1K OHM J 1/4W   |
| C5414   | ECQM1H224JZ | P 0.22UF J 50V  | R306      | ERDS2TJ821   | C 820 OHM J 1/4W  |
| C5415   | ECQM1H224JZ | P 0.22UF J 50V  | R307      | ERDS2TJ101   | C 100 OHM J 1/4W  |
| C5416   | ECEA1HN010S | E 1UF 50V       | R309      | ERDS2TJ154   | C 150K OHM J 1/4W |
| C5421   | ECEA1CU101  | E 100UF 16V     | R310      | ERDS2TJ561   | C 560 OHM J 1/4W  |
| C5422   | ECKF1H103ZF | C 0.01UF Z 50V  | R311      | ERDS2TJ271   | C 270 OHM J 1/4W  |
| C5423   | ECCF1H121JC | C 120PF J 50V   | R312      | ERDS2TJ561   | C 560 OHM J 1/4W  |
| C5425   | ECQM1H183JZ | P 0.018UF J 50V | R313      | ERDS2TJ331   | C 330 OHM J 1/4W  |
| C5501   | ECCR1H221JC | C 220PF K 50V   | R314      | ERDS2TJ561   | C 560 OHM J 1/4W  |
| C5502   | ECCR1H181JC | C 180PF K 50V   | R315      | ERDS2TJ223   | C 22K OHM J 1/4W  |
| C5503   | ECCR1H181JC | C 180PF K 50V   | R316      | ERDS2TJ103   | C 10K OHM J 1/4W  |
| C5507   | ECEA1CU101  | E 100UF 16V     | R317      | ERDS2TJ331   | C 330 OHM J 1/4W  |
| C5508   | ECEA1CU101  | E 100UF 16V     | R318      | ERDS2TJ331   | C 330 OHM J 1/4W  |
| C5509   | ECEA1CU101  | E 100UF 16V     | R319      | ERDS2TJ331   | C 330 OHM J 1/4W  |
| C5511   | ECKF1H103ZF | C 0.01UF Z 50V  | R320      | ERDS2TJ561   | C 560 OHM J 1/4W  |
| C5513   | ECEA50Z1    | E 0UF 50V       | R321      | ERDS2TJ471   | C 470 OHM J 1/4W  |
| C5514   | ECEA50Z1    | E 0UF 50V       | R322      | ERDS2TJ272   | C 2.7K OHM J 1/4W |
| C5515   | ECEA50Z1    | E 0UF 50V       | R323      | ERDS2TJ102   | C 1K OHM J 1/4W   |
| C5516   | ECKF1H103ZF | C 0.01UF Z 50V  | R324      | EVM4HGA00B13 | CONTROL B 1K OHM  |
| C5517   | ECKF1H103ZF | C 0.01UF Z 50V  | R325      | ERDS2TJ121   | C 120 OHM J 1/4W  |
| C5518   | ECKF1H103ZF | C 0.01UF Z 50V  | R326      | EVM4HGA00B33 | CONTROL B 3K OHM  |
| C5525   | ECKR1H103ZF | C 220PF J 50V   | R327      | ERDS2TJ101   | C 100 OHM J 1/4W  |
| C5531   | ECCF1H221JC | C 220PF J 50V   | R328      | ERDS2TJ101   | C 100 OHM J 1/4W  |
| C5532   | ECCF1H470JC | C 47PF J 50V    | R329      | EVM4HGA00B13 | CONTROL B 1K OHM  |
| C5533   | ECCF1H221J  | C 220PF J 50V   | R330      | ERDS2TJ332   | C 3.3K OHM J 1/4W |
| C5534   | ECCF1H221JC | C 220PF J 50V   | R331      | ERDS2TJ152   | C 1.5K OHM J 1/4W |
| C5535   | ECKF1H103ZF | E 0.01UF Z 50V  | R333      | ERD25FJ222   | C 2.2K OHM J 1/4W |
| C5536   | ECEA1HU010  | E 1UF 16V       | R351      | ERDS2TJ101   | C 100 OHM J 1/4W  |
| C5601   | ECEA1CKS470 | E 47UF 16V      | R352      | ERDS2TJ101   | C 100 OHM J 1/4W  |
| C5602   | ECEA1CKS470 | E 47UF 16V      | R353      | ERDS2TJ101   | C 100 OHM J 1/4W  |
| C5603   | ECEA1CKS470 | E 47UF 50V      | R354      | ERDS1FJ121   | C 120 OHM J 1/2W  |
| C5604   | ECCF1H561J  | C 560PF J 50V   | R355      | ERDS1FJ121   | C 120 OHM J 1/2W  |
| C5605   | ECCF1H561J  | C 560PF J 50V   |           |              |                   |
| C5606   | ECCF1H561J  | C 560PF J 50V   |           |              |                   |
| C5608   | ECKF1H103ZF | C 0.01UF Z 16V  |           |              |                   |
| C5609   | ECEA1CU100  | E 10UF 16V      |           |              |                   |



| Ref.No. | Part No.    | Description     | Ref.No.   | Part No.     | Description       |
|---------|-------------|-----------------|-----------|--------------|-------------------|
| C5133   | ECCF1H821J  | C 820PF J 50V   | C5651     | ECEA1CKS470  | E 47UF 16V        |
| C5134   | ECEA1HUR47  | E 0.47UF 50V    | C5652     | ECEA1CKS470  | E 47UF 16V        |
| C5135   | ECEA1HN010S | E 1UF 50V       | C5653     | ECEA1CKS470  | E 47UF 16V        |
| C5141   | ECEA1CU101  | E 100UF 16V     | C5655     | ECKF1H103ZF  | C 0.01UF Z 50V    |
| C5142   | ECEA1CU101  | E 100UF 16V     | C5656     | ECKF1H103ZF  | C 0.01UF Z 50V    |
| C5144   | ECKR1H103ZF | C 0.01UF 50V    | C5657     | ECKF1H103ZF  | C 0.01UF Z 50V    |
| C5151   | ECCF1H270J  | C 27PF 50V      | C5660     | ECCF1H471J   | C 470PF J 50V     |
| C5201   | ECEA1CU330  | E 33UF 16V      | C5702     | ECEA1VFS100  | E 10UF 35V        |
| C5202   | ECEA1CU330  | E 33UF 16V      | C5703     | ECEA1CU101   | E 100UF 16V       |
| C5203   | ECQM1H473JZ | P 0.047UF J 50V | C5704     | ECEA1CU221   | E 220UF 16V       |
| C5204   | ECEA1CU100  | E 10UF 16V      | C5706     | ECKF1H331KB  | C 330PF 50V       |
| C5205   | ECOR1H103ZF | P 0.01UF 50V    | C5807     | ECKF1H103ZF  | C 0.01UF Z 50V    |
| C5303   | ECEA1CKS470 | E 47UF 16V      | C5808     | ECKF1H103ZF  | C 0.01UF Z 50V    |
| C5304   | ECEA1CFS470 | E 47UF 16V      | C5809     | ECEA1CN100S  | E 10UF 16V        |
| C5305   | ECEA1CU101  | E 100UF 16V     | C5901     | ECEA1CU472   | E 4700UF 16V      |
| C5306   | ECEA1AU102  | E 1000UF 10V    | C5902     | ECEA1EU472   | E 4700UF 25V      |
| C5310   | ECCF1H561J  | C 560PF J 50V   | C5954     | ECQM1H562JZ  | P 5600PF J 50V    |
| C5401   | ECEA1CN470S | E 47UF 16V      | C5955     | ECQM1H273JZ  | P 0.027UF J 50V   |
| C5402   | ECEA1HN010S | E 1UF 50V       | C5956     | ECQM1H332JZ  | P 3300PF J 50V    |
| C5404   | ECCF1H221JC | C 220PF J 50V   | C5957     | ECEA1CN100S  | E 10UF 16V        |
| C5405   | ECEA1HU010  | E 1UF 50V       | C5958     | ECQM1H182JZ  | P 1800PF J 50V    |
| C5406   | ECQM1H153JZ | P 0.015UF J 50V | RESISTORS |              |                   |
| C5407   | ECQM1H153JZ | P 0.015UF J 50V |           |              |                   |
| C5408   | ECQM1H272JZ | P 2700PF J 50V  | R301      | ERDS2TJ101   | C 100 OHM J 1/4W  |
| C5409   | ECEA1HN010S | E 1UF 50V       | R302      | ERDS2TJ821   | C 820 OHM J 1/4W  |
| C5410   | ECKF1H562KB | C 5600PF K 50V  | R303      | ERD25FJ100K  | C 10 OHM J 1/4W   |
| C5411   | ECQM1H182JZ | P 1800PF J 50V  | R304      | ERD25FJ102K  | C 1K OHM J 1/4W   |
| C5413   | ECEA1HN010S | E 1UF 50V       | R305      | ERDS2TJ102   | C 1K OHM J 1/4W   |
| C5414   | ECQM1H224JZ | P 0.22UF J 50V  | R306      | ERDS2TJ821   | C 820 OHM J 1/4W  |
| C5415   | ECQM1H224JZ | P 0.22UF J 50V  | R307      | ERDS2TJ101   | C 100 OHM J 1/4W  |
| C5416   | ECEA1HN010S | E 1UF 50V       | R309      | ERDS2TJ154   | C 150K OHM J 1/4W |
| C5421   | ECEA1CU101  | E 100UF 16V     | R310      | ERDS2TJ561   | C 560 OHM J 1/4W  |
| C5422   | ECKF1H103ZF | C 0.01UF Z 50V  | R311      | ERDS2TJ271   | C 270 OHM J 1/4W  |
| C5423   | ECCF1H121JC | C 120PF J 50V   | R312      | ERDS2TJ561   | C 560 OHM J 1/4W  |
| C5425   | ECQM1H183JZ | P 0.018UF J 50V | R313      | ERDS2TJ331   | C 330 OHM J 1/4W  |
| C5501   | ECCR1H221JC | C 220PF K 50V   | R314      | ERDS2TJ561   | C 560 OHM J 1/4W  |
| C5502   | ECCR1H181JC | C 180PF K 50V   | R315      | ERDS2TJ223   | C 22K OHM J 1/4W  |
| C5503   | ECCR1H181JC | C 180PF K 50V   | R316      | ERDS2TJ103   | C 10K OHM J 1/4W  |
| C5507   | ECEA1CU101  | E 100UF 16V     | R317      | ERDS2TJ331   | C 330 OHM J 1/4W  |
| C5508   | ECEA1CU101  | E 100UF 16V     | R318      | ERDS2TJ331   | C 330 OHM J 1/4W  |
| C5509   | ECEA1CU101  | E 100UF 16V     | R319      | ERDS2TJ331   | C 330 OHM J 1/4W  |
| C5511   | ECKF1H103ZF | C 0.01UF Z 50V  | R320      | ERDS2TJ561   | C 560 OHM J 1/4W  |
| C5513   | ECEA50Z1    | E 0UF 50V       | R321      | ERDS2TJ471   | C 470 OHM J 1/4W  |
| C5514   | ECEA50Z1    | E 0UF 50V       | R322      | ERDS2TJ272   | C 2.7K OHM J 1/4W |
| C5515   | ECEA50Z1    | E 0UF 50V       | R323      | ERDS2TJ102   | C 1K OHM J 1/4W   |
| C5516   | ECKF1H103ZF | C 0.01UF Z 50V  | R324      | EVM4HGA00B13 | CONTROL B 1K OHM  |
| C5517   | ECKF1H103ZF | C 0.01UF Z 50V  | R325      | ERDS2TJ121   | C 120 OHM J 1/4W  |
| C5518   | ECKF1H103ZF | C 0.01UF Z 50V  | R326      | EVM4HGA00B33 | CONTROL B 3K OHM  |
| C5525   | ECKR1H103ZF | C 0.01UF 50V    | R327      | ERDS2TJ101   | C 100 OHM J 1/4W  |
| C5531   | ECCF1H221JC | C 220PF J 50V   | R328      | ERDS2TJ101   | C 100 OHM J 1/4W  |
| C5532   | ECCF1H470JC | C 47PF J 50V    | R329      | EVM4HGA00B13 | CONTROL B 1K OHM  |
| C5533   | ECCF1H221J  | C 220PF J 50V   | R330      | ERDS2TJ332   | C 3.3K OHM J 1/4W |
| C5534   | ECCF1H221JC | C 220PF J 50V   | R331      | ERDS2TJ152   | C 1.5K OHM J 1/4W |
| C5535   | ECKF1H103ZF | E 0.01UF Z 50V  | R333      | ERD25FJ222   | C 2.2K OHM J 1/4W |
| C5536   | ECEA1HU010  | E 1UF 50V       | R351      | ERDS2TJ101   | C 100 OHM J 1/4W  |
| C5601   | ECEA1CKS470 | E 47UF 16V      | R352      | ERDS2TJ101   | C 100 OHM J 1/4W  |
| C5602   | ECEA1CKS470 | E 47UF 16V      | R353      | ERDS2TJ101   | C 100 OHM J 1/4W  |
| C5603   | ECEA1CKS470 | E 47UF 16V      | R354      | ERDS1FJ121   | C 120 OHM J 1/2W  |
| C5604   | ECCF1H561J  | C 560PF J 50V   | R355      | ERDS1FJ121   | C 120 OHM J 1/2W  |
| C5605   | ECCF1H561J  | C 560PF J 50V   |           |              |                   |
| C5606   | ECCF1H561J  | C 560PF J 50V   |           |              |                   |
| C5608   | ECKF1H103ZF | C 0.01UF Z 50V  |           |              |                   |
| C5609   | ECEA1CU100  | E 10UF 16V      |           |              |                   |



| Ref.No. | Part No.     | Description       | Ref.No. | Part No.     | Description       |
|---------|--------------|-------------------|---------|--------------|-------------------|
| R356    | ERDS1FJ121   | C 120 OHM J 1/2W  | R509    | ERDS2TJ102   | C 1K OHM J 1/4W   |
| R357    | ERC12GJ471   | S 470 OHM J 1/2W  | R510    | ERDS2TJ393   | C 39K OHM J 1/4W  |
| R358    | ERC12GJ471   | S 470 OHM J 1/2W  | R511    | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R359    | ERC12GJ471   | S 470 OHM J 1/2W  | R512    | ERDS2TJ821   | C 820 OHM J 1/4W  |
| R360    | ERDS2TJ102   | M 1K OHM J 1/4W   | R513    | ERD25FJ102K  | C 1K OHM J 1/4W   |
| R361    | ERDS2TJ102   | M 1K OHM J 1/4W   | R514    | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R362    | ERDS2TJ102   | M 1K OHM J 1/4W   | R515    | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R363    | EVM4HGA00B33 | CONTROL B 3K OHM  | R516    | ERDS2TJ102   | C 1K OHM J 1/4W   |
| R364    | EVM4HGA00B33 | CONTROL B 3K OHM  | R517    | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R365    | EVM4HGA00B33 | CONTROL B 3K OHM  | R520    | ERG1SJ101    | M 100 OHM J 1W    |
| R366    | ERG5SJ472    | M 4.7K OHM J 5W   | R521    | ERD25TJ124   | C 120K OHM J 1/4W |
| R367    | ERG5SJ472    | M 4.7K OHM J 5W   | R524    | ERF7ZJ151    | W 150 OHM J 7W    |
| R368    | ERG5SJ472    | M 4.7K OHM J 5W   | R526    | ERDS2TJ333   | C 33K OHM J 1/4W  |
| R369    | ERG1SJ681    | M 680 OHM J 1W    | R533    | ERD25FJ103   | C 10K OHM J 1/4W  |
| R370    | ERG1SJ681    | M 680 OHM J 1W    | R534    | ERDS2TJ222   | C 2.2K OHM J 1/4W |
| R371    | ERG1SJ681    | M 680 OHM J 1W    | R535    | ERDS2TJ102   | C 1K OHM J 1/4W   |
| R373    | ERG1SJ272    | M 2.7K OHM J 1W   | R539    | ERDS2TJ223   | C 22K OHM J 1/4W  |
| R374    | ERDS1FJ102   | C 1K OHM J 1/2W   | R551    | ERD25FJ184K  | C 180K OHM J 1/4W |
| R375    | ERDS1FJ332   | C 3.3K OHM J 1/2W | R552    | ERDS2TJ223   | C 22K OHM J 1/4W  |
| R376    | ERDS2TJ104   | C 100K OHM J 1/4W | R555    | ERX2ANJ1R5   | M 1.5 OHM J 2W    |
| R377    | ERDS1FJ472   | C 4.7K OHM J 1/2W | R556    | ERG1ANJ 471  | M 470 OHM J 1W    |
| R378    | ERDS2TJ334   | C 330K OHM J 1/4W | R558    | ERD25FJ682K  | C 6.8K OHM J 1/4W |
| R381    | ERDS2TJ220   | C 22 OHM J 1/4W   | R559    | ERD25FJ222K  | C 2.2K OHM J 1/4W |
| R382    | ERDS2TJ330   | C 33 OHM J 1/4W   | R560    | ERDS2TJ273   | C 27K OHM 1/4W    |
| R383    | ERDS2TJ150   | C 15 OHM J 1/4W   | R566    | ERX1ANJP6R8  | M 6.8 OHM J 1W    |
| R384    | ERDS2TJ563   | C 56K OHM J 1/4W  | R567    | ERG1SJ102    | C 1K OHM 1W       |
| R385    | ERD12HJR22   | C 0.22 OHM J 1/2W | R570    | ERDS2TJ122   | C 1.2K OHM J 1/4W |
| R386    | ERDS2TJ101   | C 100 OHM J 1/4W  | R576    | ERDS2TJ332   | C 3.3K OHM J 1/4W |
| R387    | ERD25TJ124   | C 120K OHM J 1/4W | R580    | ERF5AJ561    | W 560 OHM J 5W    |
| R388    | ERDS2TJ333   | C 33K OHM J 1/4W  | R581    | ERDS2TJ273   | C 27K OHM J 1/4W  |
| R389    | ERQ12HJ1R0   | C 1 OHM J 1/2W    | R582    | ERDS1FJ270   | C 27 OHM J 1/2W   |
| R390    | ERDS2TJ101   | C 100 OHM J 1/4W  | R583    | ERDS1FJ270   | C 27 OHM J 1/2W   |
| R391    | ERDS2TJ101   | C 100 OHM J 1/4W  | R584    | ERG5CJ182    | W 1.8K OHM J 5W   |
| R392    | ERQ1CJPR47P  | C 0.47 OHM J 1W   | R585    | ERD25FJ335K  | C 3.3M OHM J 1/4W |
| R405    | ERDS2TJ273   | C 27K OHM J 1/4W  | R586    | ERDS1FJ223   | C 22K OHM J 1/2W  |
| R408    | ERDS2TJ562   | C 5.6K OHM J 1/4W | R600    | ERDS2TJ104   | C 100K OHM J 1/4W |
| R409    | ERDS2TJ562   | C 5.6K OHM J 1/4W | R601    | ERDS2TJ561   | C 560 OHM J 1/4W  |
| R410    | ERDS2TJ561   | C 560 OHM J 1/4W  | R602    | ERDS2TJ561   | C 560 OHM J 1/4W  |
| R413    | ERDS2TJ272   | C 2.7K OHM J 1/4W | R603    | ERDS2TJ181   | C 180 OHM J 1/4W  |
| R444    | ERDS2TJ102   | C 1K OHM J 1/4W   | R604    | ERDS2TJ561   | C 560 OHM J 1/4W  |
| R445    | ERDS2TJ563   | C 56K OHM J 1/4W  | R606    | ERDS2TJ102   | C 1K OHM J 1/4W   |
| R446    | ERDS2TJ123   | C 12K OHM J 1/4W  | R609    | ERDS2TJ822   | C 8.2K OHM J 1/4W |
| R447    | ERDS2TJ153   | C 15K OHM J 1/4W  | R613    | ERDS2TJ182   | C 1.8K OHM J 1/4W |
| R448    | ERDS2TJ103   | C 10K OHM J 1/4W  | R614    | ERDS2TJ122   | C 1.2K OHM J 1/4W |
| R449    | ERDS2TJ472   | C 4.7K OHM J 1/4W | R615    | ERD25FJ100K  | C 10 OHM J 1/4W   |
| R450    | ERDS2TJ102   | C 1K OHM J 1/4W   | R616    | ERDS2TJ564   | C 560K OHM J 1/4W |
| R451    | ERD25FJ153K  | C 15K OHM J 1/4W  | R617    | ERDS2TJ561   | C 560 OHM J 1/4W  |
| R452    | ERDS2TJ153   | C 15K OHM J 1/4W  | R618    | ERDS2TJ102   | C 1K OHM J 1/4W   |
| R453    | EVM36GA00B14 | CONTROL B 10K OHM | R619    | EVM4HGA00B54 | CONTROL B 50K OHM |
| R454    | ERDS2TJ152   | C 1.5K OHM J 1/4W | R620    | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R457    | ERD25FJ562K  | C 5.6K OHM J 1/4W | R621    | EVM4HGA00B52 | CONTROL B 500 OHM |
| R458    | ERDS1FJ1R5   | C 1.5 OHM J 1/2W  | R622    | ERDS2TJ681   | C 680 OHM J 1/4W  |
| R459    | ERDS2TJ392   | C 3.9K OHM J 1/4W | R623    | EVM4HGA00B54 | CONTROL B 50K OHM |
| R460    | ERDS2TJ392   | C 3.9K OHM J 1/4W | R624    | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R461    | ERDS1FJ681   | C 680 OHM J 1/2W  | R625    | ERDS2TJ221   | C 220 OHM J 1/4W  |
| R471    | ERDS1FJ2R7   | C 2.7 OHM J 1/2W  | R626    | EVM4HGA00B14 | CONTROL B 10K OHM |
| R472    | EVNK4BA00B32 | CONTROL B 300 OHM | R627    | ERDS2TJ104   | C 100K OHM J 1/4W |
| R473    | EVNK4BA00B32 | CONTROL B 300 OHM | R628    | ERDS2TJ821   | C 820 OHM J 1/4W  |
| R501    | ERDS2TJ152   | C 1.5K OHM J 1/4W | R633    | ERDS2TJ824   | C 820K OHM J 1/4W |
| R502    | ERDS2TJ104   | C 100K OHM J 1/4W | R635    | ERDS2TJ392   | C 3.9K OHM J 1/4W |
| R503    | ERDS2TJ332   | C 3.3K OHM J 1/4W | R636    | ERDS2TJ682   | C 6.8K OHM J 1/4W |
| R506    | EVM4HGA00B14 | CONTROL B 10K OHM | R637    | ERDS2TJ681   | C 680 OHM J 1/4W  |
| R508    | ERDS2TJ333   | C 33K OHM J 1/4W  | R639    | ERD25FJ681K  | C 680 OHM J 1/4W  |
|         |              |                   | R640    | ERDS2TJ681   | C 680 OHM J 1/4W  |



| Ref.No. | Part No.     | Description |          |         |      | Ref.No. | Part No.     | Description |          |         |      |
|---------|--------------|-------------|----------|---------|------|---------|--------------|-------------|----------|---------|------|
| R642    | ERDS2TJ681   | C           | 680 OHM  | J       | 1/4W | R5006   | ERDS2TJ101   | C           | 100 OHM  | J       | 1/4W |
| R643    | ERDS2TJ561   | C           | 560 OHM  | J       | 1/4W | R5007   | ERDS2TJ561   | C           | 560 OHM  | J       | 1/4W |
| R645    | ERDS2TJ561   | C           | 560 OHM  | J       | 1/4W | R5008   | ERDS2TJ561   | C           | 560 OHM  | J       | 1/4W |
| R646    | ERDS2TJ822   | C           | 8.2K OHM | J       | 1/4W | R5009   | ERDS2TJ561   | C           | 560 OHM  | J       | 1/4W |
| R647    | ERDS2TJ562   | C           | 5.6K OHM | J       | 1/4W |         |              |             |          |         |      |
| R649    | ERDS2TJ391   | C           | 390 OHM  | J       | 1/4W |         |              |             |          |         |      |
| R661    | ERDS2TJ152   | C           | 1.5K OHM | J       | 1/4W | R5010   | ERDS2TJ561   | C           | 560 OHM  | J       | 1/4W |
| R662    | ERDS2TJ472   | C           | 4.7K OHM | J       | 1/4W | R5011   | ERDS2TJ561   | C           | 560 OHM  | J       | 1/4W |
| R671    | ERDS2TJ221   | C           | 220 OHM  | J       | 1/4W | R5012   | ERDS2TJ333   | C           | 33K OHM  | J       | 1/4W |
| R750    | ERD25FJ222K  | C           | 2.2K OHM | J       | 1/4W | R5013   | ERDS2TJ562   | C           | 5.6K OHM | J       | 1/4W |
| R751    | ERDS2TJ103   | C           | 10K OHM  | J       | 1/4W | R5014   | ERDS2TJ102   | C           | 1K OHM   | J       | 1/4W |
| R752    | ERDS2TJ124   | C           | 120K OHM | J       | 1/4W |         |              |             |          |         |      |
| R753    | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W | R5015   | ERDS2TJ331   | C           | 330 OHM  | J       | 1/4W |
| R754    | ERDS2TJ473   | C           | 47K OHM  | J       | 1/4W | R5016   | ERDS2TJ101   | C           | 100 OHM  | J       | 1/4W |
| R755    | ERDS2TJ473   | C           | 47K OHM  | J       | 1/4W | R5017   | ERDS2TJ102   | C           | 1K OHM   | J       | 1/4W |
| R756    | ERDS2TJ103   | C           | 10K OHM  | J       | 1/4W | R5018   | ERDS2TJ561   | C           | 560 OHM  | J       | 1/4W |
| R757    | ERDS2TJ102   | C           | 1K OHM   | J       | 1/4W | R5019   | ERDS2TJ471   | C           | 470 OHM  | J       | 1/4W |
| R760    | ERD25FJ822K  | C           | 8.2K OHM | J       | 1/4W |         |              |             |          |         |      |
| R762    | ERDS2TJ103   | C           | 10K OHM  | J       | 1/4W | R5020   | ERDS2TJ822   | C           | 8.2K OHM | J       | 1/4W |
| R763    | ERDS2TJ223   | C           | 22K OHM  | J       | 1/4W | R5021   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R764    | ERDS1FJ101   | C           | 100 OHM  | J       | 1/2W | R5022   | ERDS2TJ222   | C           | 2.2K OHM | J       | 1/4W |
| R766    | ERDS2TJ102   | C           | 1K OHM   | J       | 1/4W | R5023   | ERDS2TJ221   | C           | 220 OHM  | J       | 1/4W |
| R767    | ERDS2TJ683   | C           | 68K OHM  | J       | 1/4W | R5024   | ERDS2TJ121   | C           | 120 OHM  | J       | 1/4W |
| R768    | EVN38CA00B23 | CONTROL     | B        | 2K OHM  |      | R5025   | ERDS2TJ471   | C           | 470 OHM  | J       | 1/4W |
| R769    | ERDS2TJ393   | C           | 39K OHM  | J       | 1/4W | R5026   | ERDS2TJ561   | C           | 560 OHM  | J       | 1/4W |
| R770    | ERDS2TJ392   | C           | 3.9K OHM | J       | 1/4W | R5027   | ERDS2TJ473   | C           | 47K OHM  | J       | 1/4W |
| R771    | ERDS2TJ123   | C           | 12K OHM  | J       | 1/4W | R5029   | ERDS2TJ223   | C           | 22K OHM  | J       | 1/4W |
| R772    | ERDS2TJ182   | C           | 1.8K OHM | J       | 1/4W | R5030   | ERDS2TJ471   | C           | 470 OHM  | J       | 1/4W |
| R773    | ERG1SJ391    | M           | 390 OHM  | J       | 1W   | R5031   | ERDS2TJ221   | C           | 220 OHM  | J       | 1/4W |
| R774    | ERDS1FJ563   | C           | 56K OHM  | J       | 1/2W | R5032   | ERDS2TJ101   | C           | 100 OHM  | J       | 1/4W |
| R775    | ERDS2TJ273   | C           | 27K OHM  | J       | 1/4W | R5033   | ERDS2TJ101   | C           | 100 OHM  | J       | 1/4W |
| R776    | ERDS1FJ821   | C           | 820 OHM  | J       | 1/2W | R5034   | ERDS2TJ101   | C           | 100 OHM  | J       | 1/4W |
| R777    | ERG2SJ222    | M           | 2.2K OHM | J       | 2W   | R5035   | ERDS2TJ473   | C           | 47K OHM  | J       | 1/4W |
| R778    | ERG2SJ222    | M           | 2.2K OHM | J       | 2W   | R5036   | ERDS2TJ223   | C           | 22K OHM  | J       | 1/4W |
| R779    | ERDS1FJ122   | C           | 1.2K OHM | J       | 1/2W | R5037   | ERDS2TJ471   | C           | 470 OHM  | J       | 1/4W |
| R780    | ERDS1FJ682   | C           | 6.8K OHM | J       | 1/2W | R5038   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R781    | ERQ12HJ820   | F           | 82 OHM   | J       | 1/2W | R5039   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R782    | ERDS2TJ682   | C           | 6.8K OHM | J       | 1/4W | R5040   | EVM4HGA00B13 | CONTROL     | B        | 1K OHM  |      |
| R783    | ERDS2TJ562   | C           | 5.6K OHM | J       | 1/4W |         |              |             |          |         |      |
| R784    | ERDS2TJ153   | C           | 15K OHM  | J       | 1/4W | R5042   | ERDS2TJ561   | C           | 560 OHM  | J       | 1/4W |
| R786    | ERDS1TJ561   | C           | 560 OHM  | J       | 1/2W | R5043   | ERDS2TJ471   | C           | 470 OHM  | J       | 1/4W |
| △ R800  | ERF3AKR47    | W           | 0.47 OHM | K       | 3W   | R5044   | ERDS2TJ103   | C           | 10K OHM  | J       | 1/4W |
| △ R801  | ERF7ZK1R5    | W           | 1.5 OHM  | K       | 7W   | R5045   | ERDS2TJ333   | C           | 33K OHM  | J       | 1/4W |
| △ R803  | ERG1SJ331    | M           | 330 OHM  | J       | 1W   | R5046   | ERDS2TJ333   | C           | 33K OHM  | J       | 1/4W |
| △ R804  | ERG2SJ683    | M           | 68K OHM  | J       | 2W   |         |              |             |          |         |      |
| △ R805  | EROS2CKF4701 | M           | 4.7K OHM | J       | 1/4W | R5049   | ERDS2TJ153   | C           | 15K OHM  | J       | 1/4W |
| △ R806  | EVMK4GA00B13 | CONTROL     | B        | 1K OHM  |      | R5050   | ERDS2TJ333   | C           | 33K OHM  | J       | 1/4W |
| △ R807  | EROS2CKF8200 | M           | 820 OHM  | J       | 1/4W | R5051   | ERDS2TJ103   | C           | 10K OHM  | J       | 1/4W |
| △ R809  | ERG3SJ330    | M           | 33 OHM   | J       | 3W   | R5052   | ERDS2TJ101   | C           | 100 OHM  | J       | 1/4W |
| △ R810  | ERG2SJ183    | M           | 18K OHM  | J       | 2W   | R5061   | ERDS2TJ153   | C           | 15K OHM  | J       | 1/4W |
| △ R811  | ERF2AKR39    | W           | 0.39 OHM | K       | 2W   |         |              |             |          |         |      |
| △ R812  | ERC12ZGK825  | S           | 8.2M OHM | K       | 1/2W | R5101   | ERDS2TJ103   | C           | 10K OHM  | J       | 1/4W |
| △ R824  | ERG3SJ151    | M           | 150 OHM  | J       | 3W   | R5102   | ERD25FJ100K  | C           | 10 OHM   | J       | 1/4W |
| △ R833  | ERQ2CJP390S  | F           | 39 OHM   | J       | 2W   | R5103   | ERDS2TJ332   | C           | 3.3K OHM | J       | 1/4W |
| △ R834  | ERG1SJ561    | M           | 560 OHM  | J       | 1W   | R5104   | ERDS2TJ272   | C           | 2.7K OHM | J       | 1/4W |
| △ R836  | ERDS2TJ222   | C           | 2.2K OHM | J       | 1/4W | R5106   | EVM4HGA00B54 | CONTROL     | B        | 50K OHM |      |
| △ R837  | ERDS2TJ102   | C           | 1K OHM   | K       | 1/2W |         |              |             |          |         |      |
| △ R841  | ERQ12HKR22   | F           | 0.22 OHM | K       | 1/2W | R5107   | ERDS2TJ681   | C           | 680 OHM  | J       | 1/4W |
| △ R842  | ERQ12HKR22   | F           | 0.22 OHM | K       | 1/2W | R5108   | ERDS2TJ103   | C           | 10K OHM  | J       | 1/4W |
| △ R843  | ERQ12HKR22   | F           | 0.22 OHM | K       | 1/2W | R5109   | ERDS2TJ102   | C           | 1K OHM   | J       | 1/4W |
| R5001   | ERDS2TJ471   | C           | 470 OHM  | J       | 1/4W | R5110   | ERDS2TJ332   | C           | 3.3K OHM | J       | 1/4W |
| R5002   | EVM4HGA00B52 | CONTROL     | B        | 500 OHM |      | R5111   | ERDS2TJ681   | C           | 680 OHM  | J       | 1/4W |
| R5003   | ERDS2TJ273   | C           | 27K OHM  | J       | 1/4W |         |              |             |          |         |      |
| R5004   | ERDS2TJ562   | C           | 5.6K OHM | J       | 1/4W | R5112   | ERDS2TJ152   | C           | 1.5K OHM | J       | 1/4W |
| R5005   | ERDS2TJ561   | C           | 560 OHM  | J       | 1/4W | R5113   | ERDS2TJ681   | C           | 680 OHM  | J       | 1/4W |
|         |              |             |          |         |      | R5115   | EVM4HGA00B33 | CONTROL     | B        | 3K OHM  |      |
|         |              |             |          |         |      | R5116   | EVM4HGA00B33 | CONTROL     | B        | 3K OHM  |      |
|         |              |             |          |         |      | R5117   | ERDS2TJ471   | C           | 470 OHM  | J       | 1/4W |
|         |              |             |          |         |      |         |              |             |          |         |      |
|         |              |             |          |         |      | R5118   | ERDS2TJ471   | C           | 470 OHM  | J       | 1/4W |
|         |              |             |          |         |      | R5119   | ERDS2TJ471   | C           | 470 OHM  | J       | 1/4W |
|         |              |             |          |         |      | R5120   | ERD25FJ472   | C           | 4.7K OHM | J       | 1/4W |
|         |              |             |          |         |      | R5122   | ERDS2TJ331   | C           | 330 OHM  | J       | 1/4W |
|         |              |             |          |         |      | R5124   | ERDS2TJ102   | C           | 1K OHM   | J       | 1/4W |



| Ref.No. | Part No.     | Description       | Ref.No. | Part No.     | Description       |
|---------|--------------|-------------------|---------|--------------|-------------------|
| R5125   | ERDS2TJ331   | C 330 OHM J 1/4W  | R5215   | ERDS2TJ102   | C 1K OHM J 1/4W   |
| R5126   | ERDS2TJ102   | C 1K OHM J 1/4W   | R5216   | EVM4HGA00B13 | CONTROL B 1K OHM  |
| R5127   | ERDS2TJ331   | C 330 OHM J 1/4W  | R5309   | ERDS2TJ331   | C 330 OHM J 1/4W  |
| R5128   | ERDS2TJ101   | C 100 OHM J 1/4W  | R5310   | ERDS2TJ393   | C 39K OHM J 1/4W  |
| R5129   | ERDS2TJ101   | C 100 OHM J 1/4W  | R5311   | ERDS2TJ183   | C 18K OHM J 1/4W  |
| R5130   | ERDS2TJ101   | C 100 OHM J 1/4W  | R5312   | ERDS2TJ122   | C 1.2K OHM J 1/4W |
| R5132   | ERDS2TJ472   | C 4.7K OHM J 1/4W | R5313   | ERDS2TJ222   | C 2.2K OHM J 1/4W |
| R5133   | ERDS2TJ471   | C 470 OHM J 1/4W  | R5314   | ERD25FJ561K  | C 560 OHM J 1/4W  |
| R5134   | ERDS2TJ103   | C 10K OHM J 1/4W  | R5315   | ERD25FJ100K  | C 10 OHM J 1/4W   |
| R5136   | ERDS2TJ471   | C 470 OHM J 1/4W  | R5317   | ERDS2TJ331   | C 330 OHM J 1/4W  |
| R5137   | ERD25FJ471K  | C 470 OHM J 1/4W  | R5319   | ERDS2TJ331   | C 330 OHM J 1/4W  |
| R5138   | ERDS2TJ471   | C 470 OHM J 1/4W  | R5320   | ERDS2TJ750   | C 75 OHM J 1/4W   |
| R5139   | ERDS1FJ472   | C 4.7K OHM J 1/2W | R5321   | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R5140   | ERDS2TJ472   | C 4.7K OHM J 1/4W | R5327   | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R5141   | ERDS2TJ472   | C 4.7K OHM J 1/4W | R5328   | ERDS2TJ331   | C 330 OHM J 1/4W  |
| R5142   | EVM4HGA00B52 | CONTROL B 500 OHM | R5329   | ERD25FJ331K  | C 330 OHM J 1/4W  |
| R5143   | EVM4HGA00B52 | CONTROL B 500 OHM | R5330   | ERDS2TJ472   | C 4.7K OHM J 1/4W |
| R5144   | EVM4HGA00B52 | CONTROL B 500 OHM | R5331   | ERDS2TJ223   | C 22K OHM J 1/4W  |
| R5148   | ERDS2TJ222   | C 2.2K OHM J 1/4W | R5401   | ERDS2TJ101   | C 100 OHM J 1/4W  |
| R5151   | ERDS2TJ223   | C 22K OHM J 1/4W  | R5402   | ERDS2TJ222   | C 2.2K OHM J 1/4W |
| R5152   | ERDS2TJ472   | C 4.7K OHM J 1/4W | R5403   | ERDS2TJ222   | C 2.2K OHM J 1/4W |
| R5161   | ERDS2TJ564   | C 560K OHM J 1/4W | R5404   | ERDS2TJ391   | C 390 OHM J 1/4W  |
| R5162   | ERDS2TJ684   | C 680K OHM J 1/4W | R5405   | ERDS2TJ101   | C 100 OHM J 1/4W  |
| R5163   | ERDS2TJ684   | C 680K OHM J 1/4W | R5406   | ERDS2TJ124   | C 120K OHM J 1/4W |
| R5164   | ERDS2TJ824   | C 820K OHM J 1/4W | R5407   | ERDS2TJ152   | C 1.5K OHM J 1/4W |
| R5165   | ERDS2TJ105   | C 1M OHM J 1/4W   | R5409   | ERDS2TJ152   | C 1.5K OHM J 1/4W |
| R5166   | ERDS2TJ824   | C 820K OHM J 1/4W | R5410   | ERDS2TJ102   | C 1K OHM J 1/4W   |
| R5167   | EXBF4E153    | RR COMBINATION    | R5411   | ERDS2TJ392   | C 3.9K OHM J 1/4W |
| R5171   | ERD25FJ391K  | C 390 OHM J 1/4W  | R5412   | ERDS2TJ221   | C 220 OHM J 1/4W  |
| R5172   | ERDS2TJ331   | C 330 OHM J 1/4W  | R5415   | ERDS2TJ222   | C 2.2K OHM J 1/4W |
| R5173   | ERDS2TJ472   | C 4.7K OHM J 1/4W | R5416   | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R5174   | ERDS2TJ272   | C 2.7K OHM J 1/4W | R5417   | ERDS2TJ272   | C 2.7K OHM J 1/4W |
| R5175   | ERDS2TJ122   | C 1.2K OHM J 1/4W | R5418   | ERDS2TJ392   | C 3.9K OHM J 1/4W |
| R5176   | ERDS2TJ472   | C 4.7K OHM J 1/4W | R5419   | ERDS2TJ392   | C 3.9K OHM J 1/4W |
| R5177   | ERDS2TJ102   | C 1K OHM J 1/4W   | R5420   | ERDS2TJ821   | C 820 OHM J 1/4W  |
| R5178   | ERDS2TJ102   | C 1K OHM J 1/4W   | R5421   | ERDS2TJ102   | C 1K OHM J 1/4W   |
| R5179   | ERDS2TJ472   | C 4.7K OHM J 1/4W | R5422   | ERDS2TJ102   | C 1K OHM J 1/4W   |
| R5180   | ERDS2TJ472   | C 4.7K OHM J 1/4W | R5423   | ERD25FJ821K  | C 820 OHM J 1/4W  |
| R5181   | ERDS2TJ121   | C 120 OHM J 1/4W  | R5424   | ERDS2TJ823   | C 82K OHM J 1/4W  |
| R5182   | ERDS2TJ331   | C 330 OHM J 1/4W  | R5425   | ERDS2TJ471   | C 470 OHM J 1/4W  |
| R5183   | ERDS2TJ121   | C 120 OHM J 1/4W  | R5426   | ERDS2TJ823   | C 82K OHM J 1/4W  |
| R5184   | ERDS2TJ393   | C 39K OHM J 1/4W  | R5427   | ERDS2TJ101   | C 100 OHM J 1/4W  |
| R5185   | ERDS2TJ222   | C 2.2K OHM J 1/4W | R5428   | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R5186   | ERDS2TJ472   | C 4.7K OHM J 1/4W | R5429   | EVM4HGA00B14 | CONTROL B 10K OHM |
| R5187   | ERDS2TJ152   | C 1.5K OHM J 1/4W | R5430   | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R5190   | ERDS2TJ222   | C 2.2K OHM J 1/4W | R5431   | ERDS2TJ101   | C 100 OHM J 1/4W  |
| R5191   | ERD25FJ182K  | C 1.8K OHM J 1/4W | R5432   | ERDS2TJ391   | C 390 OHM J 1/4W  |
| R5192   | ERDS2TJ393   | C 39K OHM J 1/4W  | R5433   | ERDS2TJ391   | C 390 OHM J 1/4W  |
| R5193   | ERDS2TJ472   | C 4.7K OHM J 1/4W | R5434   | ERDS2TJ472   | C 4.7K OHM J 1/4W |
| R5195   | ERD25FJ100   | C 10 OHM J 1/4W   | R5436   | ERDS2TJ472   | C 4.7K OHM J 1/4W |
| R5201   | EROS2CKF75R0 | M 75R OHM F 1/4W  | R5437   | ERDS2TJ223   | C 22K OHM J 1/4W  |
| R5202   | EROS2CKF75R0 | M 75R OHM F 1/4W  | R5438   | ERDS2TJ472   | C 4.7K OHM J 1/4W |
| R5203   | ERDS2TJ331   | C 330 OHM J 1/4W  | R5439   | ERDS2TJ473   | C 47K OHM J 1/4W  |
| R5204   | ERDS2TJ331   | C 330 OHM J 1/4W  | R5440   | EVM4HGA00B54 | CONTROL B 50K OHM |
| R5205   | ERDS2TJ563   | C 56K OHM J 1/4W  | R5441   | ERDS2TJ683   | C 68K OHM J 1/4W  |
| R5206   | ERDS2TJ563   | C 56K OHM J 1/4W  | R5442   | ERDS2TJ472   | C 4.7K OHM J 1/4W |
| R5207   | ERDS2TJ563   | C 56K OHM J 1/4W  | R5443   | ERDS2TJ471   | C 470 OHM J 1/4W  |
| R5208   | ERDS2TJ563   | C 56K OHM J 1/4W  | R5444   | ERDS2TJ102   | C 1K OHM J 1/4W   |
| R5209   | ERDS2TJ821   | C 820 OHM J 1/4W  | R5445   | ERDS2TJ102   | C 1K OHM J 1/4W   |
| R5210   | ERDS2TJ821   | C 820 OHM J 1/4W  | R5446   | ERDS2TJ823   | C 82K OHM J 1/4W  |
| R5211   | ERDS2TJ223   | C 22K OHM J 1/4W  | R5447   | ERDS2TJ823   | C 82K OHM J 1/4W  |
| R5212   | ERDS2TJ223   | C 22K OHM J 1/4W  | R5448   | ERDS2TJ471   | C 470 OHM J 1/4W  |
| R5213   | ERDS2TJ561   | C 560 OHM J 1/4W  | R5449   | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R5214   | ERDS2TJ122   | C 1.2K OHM J 1/4W |         |              |                   |



| Ref.No. | Part No.     | Description |           |         |      |
|---------|--------------|-------------|-----------|---------|------|
| R5450   | ERDS2TJ103   | C           | 10K OHM   | J       | 1/4W |
| R5451   | ERDS2TJ221   | C           | 220 OHM   | J       | 1/4W |
| R5452   | ERDS2TJ221   | C           | 220 OHM   | J       | 1/4W |
| R5453   | ERDS2TJ102   | C           | 1K OHM    | J       | 1/4W |
| R5454   | ERDS2TJ562   | C           | 5.6K OHM  | J       | 1/4W |
| R5455   | ERDS2TJ472   | C           | 4.7K OHM  | J       | 1/4W |
| R5456   | ERDS2TJ103   | C           | 10K OHM   | J       | 1/4W |
| R5457   | ERDS2TJ822   | C           | 8.2K OHM  | J       | 1/4W |
| R5458   | ERDS2TJ223   | C           | 22K OHM   | J       | 1/4W |
| R5459   | ERDS2TJ223   | C           | 22K OHM   | J       | 1/4W |
| R5460   | ERDS2TJ182   | C           | 1.8K OHM  | J       | 1/4W |
| R5501   | ERDS2TJ152   | C           | 1.5K OHM  | J       | 1/4W |
| R5504   | ERDS2TJ221   | C           | 220 OHM   | J       | 1/4W |
| R5505   | ERDS2TJ221   | C           | 220 OHM   | J       | 1/4W |
| R5506   | ERDS2TJ221   | C           | 220 OHM   | J       | 1/4W |
| R5507   | ERDS2TJ471   | C           | 470 OHM   | J       | 1/4W |
| R5508   | ERDS2TJ471   | C           | 470 OHM   | J       | 1/4W |
| R5509   | ERDS2TJ471   | C           | 470 OHM   | J       | 1/4W |
| R5513   | ERDS2TJ101   | C           | 100 OHM   | J       | 1/4W |
| R5514   | ERDS2TJ101   | C           | 100 OHM   | J       | 1/4W |
| R5523   | ERDS1TJ222   | C           | 2.2K OHM  | J       | 1/2W |
| R5532   | ERDS2TJ221   | C           | 220 OHM   | J       | 1/4W |
| R5533   | ERDS2TJ103   | C           | 10K OHM   | J       | 1/4W |
| R5534   | ERDS2TJ222   | C           | 2.2K OHM  | J       | 1/4W |
| R5535   | ERDS2TJ333   | C           | 33K OHM   | J       | 1/4W |
| R5536   | ERDS2TJ222   | C           | 2.2K OHM  | J       | 1/4W |
| R5537   | ERDS2TJ332   | C           | 3.3K OHM  | J       | 1/4W |
| R5538   | ERDS2TJ222   | C           | 2.2K OHM  | J       | 1/4W |
| R5539   | ERDS2TJ333   | C           | 33K OHM   | J       | 1/4W |
| R5540   | ERDS2TJ222   | C           | 2.2K OHM  | J       | 1/4W |
| R5541   | ERDS2TJ102   | C           | 1K OHM    | J       | 1/4W |
| R5542   | EVM4HGA00B23 | CONTROL     | B         | 2K OHM  |      |
| R5543   | ERDS2TJ684   | C           | 680K OHM  | J       | 1/4W |
| R5544   | EVM4HGA00B13 | CONTROL     | B         | 1K OHM  |      |
| R5545   | ERDS2TJ102   | C           | 1K OHM    | J       | 1/4W |
| R5546   | EVM4HGA00B23 | CONTROL     | B         | 2K OHM  |      |
| R5547   | EROS2CKF2402 | M           | 24K OHM   | J       | 1/4W |
| R5548   | EROS2CKF2402 | M           | 24K OHM   | J       | 1/4W |
| R5549   | EROS2CKF2402 | M           | 24K OHM   | J       | 1/4W |
| R5550   | ERDS2TJ273   | C           | 27K OHM   | J       | 1/4W |
| R5571   | ERDS2TJ101   | C           | 100 OHM   | J       | 1/4W |
| R5572   | ERD25FJ101K  | C           | 100 OHM   | J       | 1/4W |
| R5574   | ERD25FJ101K  | C           | 100 OHM   | J       | 1/4W |
| R5576   | ERDS2TJ101   | C           | 100 OHM   | J       | 1/4W |
| R5577   | EVM4HGA00B14 | CONTROL     | B         | 10K OHM |      |
| R5578   | ERD25FJ472   | C           | 4.7K OHM  | J       | 1/4W |
| R5579   | EVM4HGA00B14 | CONTROL     | B         | 10K OHM |      |
| R5580   | EROS2TKF2052 | M           | 20.5K OHM | F       | 1/4W |
| R5581   | EROS2TKF2052 | M           | 20.5K OHM | F       | 1/4W |
| R5582   | EROS2CKF2052 | M           | 20.5K OHM | F       | 1/4W |
| R5583   | ERDS2TJ101   | C           | 100 OHM   | J       | 1/4W |
| R5584   | ERDS2TJ101   | C           | 100 OHM   | J       | 1/4W |
| R5585   | ERDS2TJ101   | C           | 100 OHM   | J       | 1/4W |
| R5586   | EROS2TKF1201 | M           | 1.2K OHM  | F       | 1/4W |
| R5587   | EROS2TKF1201 | M           | 1.2K OHM  | F       | 1/4W |
| R5588   | EROS2TKF1201 | M           | 1.2K OHM  | F       | 1/4W |
| R5589   | EROS2TKF1201 | M           | 1.2K OHM  | F       | 1/4W |
| R5590   | EROS2TKF1201 | M           | 1.2K OHM  | F       | 1/4W |
| R5591   | EROS2TKF1201 | M           | 1.2K OHM  | F       | 1/4W |
| R5592   | ERDS2TJ221   | C           | 220 OHM   | J       | 1/4W |
| R5593   | ERDS2TJ221   | C           | 220 OHM   | J       | 1/4W |
| R5594   | ERDS2TJ221   | C           | 220 OHM   | J       | 1/4W |

| Ref.No. | Part No.     | Description |          |         |      |
|---------|--------------|-------------|----------|---------|------|
| R5595   | EVM4HGA00B13 | CONTROL     | B        | 1K OHM  |      |
| R5596   | ERDS2TJ331   | C           | 330 OHM  | J       | 1/4W |
| R5597   | EVM4HGA00B13 | CONTROL     | B        | 1K OHM  |      |
| R5598   | ERDS2TJ181   | C           | 180 OHM  | J       | 1/4W |
| R5599   | ERDS2TJ181   | C           | 180 OHM  | J       | 1/4W |
| R5601   | ERDS2TJ331   | C           | 330 OHM  | J       | 1/4W |
| R5602   | ERDS2TJ331   | C           | 330 OHM  | J       | 1/4W |
| R5603   | ERD25FJ332K  | C           | 3.3K OHM | J       | 1/4W |
| R5604   | EROS2CKF75R0 | M           | 75 OHM   | F       | 1/4W |
| R5605   | EROS2CKF75R0 | M           | 75 OHM   | F       | 1/4W |
| R5606   | EROS2CKF75R0 | M           | 75 OHM   | F       | 1/2W |
| R5607   | EROS2CKF5602 | M           | 56K OHM  | F       | 1/4W |
| R5608   | EROS2CKF5602 | M           | 56K OHM  | F       | 1/4W |
| R5609   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R5610   | EROS2CKF5602 | M           | 56K OHM  | F       | 1/4W |
| R5611   | EROS2CKF5602 | M           | 56K OHM  | F       | 1/4W |
| R5612   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R5613   | ERDS2TJ103   | C           | 10K OHM  | J       | 1/4W |
| R5614   | ERDS2TJ103   | C           | 10K OHM  | J       | 1/4W |
| R5615   | ERDS2TJ821   | C           | 820 OHM  | J       | 1/4W |
| R5623   | EVMQHGA01B24 | CONTROL     | B        | 20K OHM |      |
| R5626   | ERDS1VJ471   | C           | 470 OHM  | J       | 1/2W |
| R5627   | EVMQHGA01B13 | CONTROL     | B        | 1K OHM  |      |
| R5628   | ERDS1TJ821   | C           | 820 OHM  | J       | 1/2W |
| R5631   | EVM4HGA00B23 | CONTROL     | B        | 2K OHM  |      |
| R5632   | ERDS2TJ822   | C           | 8.2K OHM | J       | 1/4W |
| R5633   | EVMQHGA01B14 | CONTROL     | B        | 10K OHM |      |
| R5634   | ERDS2TJ472   | C           | 4.7K OHM | J       | 1/4W |
| R5635   | ERD25FJ271K  | C           | 270 OHM  | J       | 1/4W |
| R5636   | EVMQHGA01B54 | CONTROL     | B        | 50K OHM |      |
| R5637   | EVMQHGA01B34 | CONTROL     | B        | 30K OHM |      |
| R5638   | EVMQHGA01B24 | CONTROL     | B        | 20K OHM |      |
| R5639   | EVMQHGA01B34 | CONTROL     | B        | 30K OHM |      |
| R5640   | ERDS2TJ683   | C           | 68K OHM  | J       | 1/4W |
| R5641   | ERDS2TJ473   | C           | 47K OHM  | J       | 1/4W |
| R5650   | EROS2CKF75R0 | M           | 75R OHM  | F       | 1/4W |
| R5651   | EROS2CKF75R0 | M           | 75R OHM  | F       | 1/4W |
| R5652   | EROS2CKF75R0 | M           | 75R OHM  | F       | 1/4W |
| R5653   | EROS2CKF75R0 | M           | 75R OHM  | F       | 1/4W |
| R5655   | ERDS2TJ331   | C           | 330 OHM  | J       | 1/4W |
| R5656   | ERDS2TJ331   | C           | 330 OHM  | J       | 1/4W |
| R5657   | ERDS2TJ331   | C           | 330 OHM  | J       | 1/4W |
| R5659   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R5660   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R5661   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R5663   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R5664   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R5665   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R5667   | ERDS2TJ821   | C           | 820 OHM  | J       | 1/4W |
| R5668   | ERDS2TJ821   | C           | 820 OHM  | J       | 1/4W |
| R5669   | ERDS2TJ821   | C           | 820 OHM  | J       | 1/4W |
| R5672   | ERDS2TJ103   | C           | 10K OHM  | J       | 1/4W |
| R5673   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R5674   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R5675   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R5676   | ERDS2TJ563   | C           | 56K OHM  | J       | 1/4W |
| R5677   | ERDS2TJ103   | C           | 10K OHM  | J       | 1/4W |
| R5678   | ERDS2TJ103   | C           | 10K OHM  | J       | 1/4W |
| R5679   | ERDS2TJ103   | C           | 10K OHM  | J       | 1/4W |
| R5705   | ERDS2TJ222   | C           | 2.2K OHM | J       | 1/4W |
| R5706   | ERDS2TJ561   | C           | 560 OHM  | J       | 1/4W |
| R5708   | ERD25FJ100K  | C           | 10 OHM   | J       | 1/4W |
| R5709   | ERDS2TJ102   | C           | 1K OHM   | J       | 1/4W |
| R5710   | ERDS2TJ223   | C           | 22K OHM  | J       | 1/4W |
| R5711   | ERDS2TJ223   | C           | 22K OHM  | J       | 1/4W |



| Ref.No. | Part No.     | Description        | Ref.No. | Part No.     | Description       |
|---------|--------------|--------------------|---------|--------------|-------------------|
| R5712   | ERDS2TJ223   | C 22K OHM J 1/4W   | R5858   | ERDS2TJ471   | C 470 OHM J 1/4W  |
| R5713   | ERDS2TJ223   | C 22K OHM J 1/4W   | R5859   | ERDS2TJ332   | C 3.3K OHM J 1/4W |
| R5714   | ERDS2TJ472   | C 4.7K OHM J 1/4W  | R5860   | ERTD3ZHL402S | THERMISTOR        |
| R5715   | ERDS2TJ472   | C 4.7K OHM J 1/4W  | R5864   | EVM4HGA00B33 | CONTROL B 3K OHM  |
| R5716   | ERDS2TJ223   | C 22K OHM J 1/4W   | R5865   | ERDS2TJ561   | C 560 OHM J 1/4W  |
| R5717   | ERDS2TJ223   | C 22K OHM J 1/4W   | R5940   | ERDS2TJ471   | C 470 OHM J 1/4W  |
| R5718   | ERDS2TJ223   | C 22K OHM J 1/4W   | R5950   | ERDS2TJ472   | C 4.7K OHM J 1/4W |
| R5719   | ERDS2TJ223   | C 22K OHM J 1/4W   | R5951   | ERDS2TJ472   | C 4.7K OHM J 1/4W |
| R5720   | ERDS2TJ682   | C 6.8K OHM J 1/4W  | R5952   | ERDS2TJ392   | C 3.9K OHM J 1/4W |
| R5721   | ERD25FJ103   | C 10K OHM J 1/4W   | R5953   | ERDS2TJ102   | C 1K OHM J 1/4W   |
| R5722   | ERD25FJ331K  | C 330 OHM J 1/4W   | R5954   | ERDS2TJ472   | C 4.7K OHM J 1/4W |
| R5801   | ERDS2TJ102   | C 1K OHM J 1/4W    | R5955   | ERDS2TJ393   | C 39K OHM J 1/4W  |
| R5802   | EVMQHGA01B15 | CONTROL B 100K OHM | R5956   | ERDS2TJ473   | C 47K OHM J 1/4W  |
| R5803   | ERDS2TJ102   | C 1K OHM J 1/4W    | R5957   | ERDS2TJ472   | C 4.7K OHM J 1/4W |
| R5804   | TAV12K11415  | CONTROL 100K OHM   | R5958   | ERDS2TJ822   | C 8.2K OHM J 1/4W |
| R5805   | ERDS2TJ102   | C 1K OHM J 1/4W    | R5961   | ERDS2TJ122   | C 1.2K OHM J 1/4W |
| R5806   | ERDS2TJ821   | C 820 OHM J 1/4W   | R5977   | ERDS2TJ223   | C 22K OHM J 1/4W  |
| R5807   | EVMQHGA01B13 | CONTROL B 1K OHM   | R5978   | ERDS2TJ273   | C 27K OHM J 1/4W  |
| R5808   | ERDS2TJ821   | C 820 OHM J 1/4W   | R5979   | ERDS2TJ563   | C 56K OHM J 1/4W  |
| R5809   | TAV12K11413  | CONTROL 1K OHM     | R5980   | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R5810   | ERDS2TJ821   | C 820 OHM J 1/4W   | R5981   | ERDS2TJ472   | C 4.7K OHM J 1/4W |
| R5811   | ERDS2TJ563   | C 56K OHM J 1/4W   | R5982   | ERD25FJ102K  | C 1K OHM J 1/4W   |
| R5812   | EVMQHGA01B14 | CONTROL B 10K OHM  | R5983   | ERDS2TJ223   | C 22K OHM J 1/4W  |
| R5813   | ERDS2TJ563   | C 56K OHM J 1/4W   | R5984   | ERDS2TJ223   | C 22K OHM J 1/4W  |
| R5814   | ERDS2TJ472   | C 4.7K OHM J 1/4W  | R5985   | ERDS2TJ223   | C 22K OHM J 1/4W  |
| R5814   | TAV12K11414  | CONTROL 10K OHM    | R5986   | ERDS2TJ223   | C 22K OHM J 1/4W  |
| R5815   | ERDS2TJ123   | C 12K OHM J 1/4W   | R5987   | ERD25FJ223K  | C 22K OHM J 1/4W  |
| R5816   | ERDS2TJ102   | C 1K OHM J 1/4W    | R5988   | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R5817   | EVMQHGA01B53 | CONTROL B 5K OHM   | R5989   | ERDS2TJ473   | C 47K OHM J 1/4W  |
| R5818   | ERDS2TJ472   | C 4.7K OHM J 1/4W  | R5990   | ERDS2TJ103   | C 10K OHM J 1/4W  |
| R5819   | TAV12K11453  | CONTROL 5K OHM     | R5991   | EVM4HGA00B54 | CONTROL B 50K OHM |
| R5820   | ERDS2TJ472   | C 4.7K OHM J 1/4W  | R5992   | ERDS2TJ393   | C 39K OHM J 1/4W  |
| R5822   | EVMQHGA01B23 | CONTROL B 2K OHM   | R5993   | ERDS2TJ183   | C 18K OHM J 1/4W  |
| R5823   | ERDS2TJ392   | C 3.9K OHM J 1/4W  | R5994   | ERDS2TJ223   | C 22K OHM J 1/4W  |
| R5824   | TAV12K11423  | CONTROL 2K OHM     | R5995   | ERDS2TJ223   | C 22K OHM J 1/4W  |
| R5825   | ERDS2TJ392   | C 3.9K OHM J 1/4W  | R5996   | ERD25FJ471K  | C 470 OHM J 1/4W  |
| R5827   | EVMQHGA01B13 | CONTROL B 1K OHM   | R5997   | EVM4HGA00B13 | CONTROL B 1K OHM  |
| R5828   | ERDS2TJ560   | C 56K OHM J 1/4W   | R5998   | ERDS2TJ221   | C 220 OHM J 1/4W  |
| R5829   | EVMQHGA01B13 | CONTROL B 1K OHM   | R5999   | ERDS2TJ472   | C 4.7K OHM J 1/4W |
| R5832   | ERDS2TJ560   | C 56 OHM J 1/4W    | OTHERS  |              |                   |
| R5833   | EVMQHGA01B13 | CONTROL B 1K OHM   |         |              |                   |
| R5835   | EVMQHGA01B13 | CONTROL B 1K OHM   | K104    | N018E        | MICA SHEET        |
| R5836   | ERDS2TJ560   | C 56 OHM J 1/4W    | K105    | N018R        | MICA SHEET        |
| R5837   | EVMQHGA01B13 | CONTROL B 1K OHM   | K106    | TES4539      | SPRING            |
| R5838   | ERDS1TJ471   | C 470 OHM J 1/2W   | K107    | TES6162      | SPRING            |
| R5839   | ERDS1TJ471   | C 470 OHM J 1/2W   | K108    | TES6583      | SPRING            |
| R5840   | ERDS2TJ332   | C 3.3K OHM J 1/4W  | K109    | TJS118941    | BNC/SW SOCKET     |
| R5841   | ERDS2TJ331   | C 330 OHM J 1/4W   | K110    | TJS118150    | VTR 8P SOCKET     |
| R5842   | ERDS2TJ223   | C 22K OHM J 1/4W   | K111    | TJS35040     | CRT SOCKET        |
| R5843   | ERDS2TJ332   | C 3.3K OHM J 1/4W  | K112    | TKK870501    | VR HOLDER (A)     |
| R5844   | ERDS1FJ221   | C 220 OHM J 1/2W   | K113    | TKK870502    | VR HOLDER (B)     |
| R5845   | ERDS2TJ123   | C 12K OHM J 1/4W   | K114    | TKK870503    | VR HOLDER         |
| R5846   | ERDS1FJ561   | C 560 OHM J 1/2W   | K115    | TKK878503-4  | TERMINAL BOARD    |
| R5847   | ERG1SJ221    | M 220 OHM J 1W     | K116    | TMM15205     | CRT SOCKET COVER  |
| R5848   | ERDS2TJ103   | C 10K OHM J 1/4W   | K117    | TMM15412-1   | CLAMPER           |
| R5849   | ERDS2TJ102   | C 1K OHM J 1/4W    | K118    | TMM15423-1   | CLAMPER (B)       |
| R5850   | ERDS2TJ821   | C 820 OHM J 1/4W   | K119    | TMM6428-1    | CLAMPER           |
| R5852   | ERDS2TJ222   | C 2.2K OHM J 1/4W  | K120    | TMM76403-1   | CLAMPER           |
| R5853   | ERDS2TJ222   | C 2.2K OHM J 1/4W  | K121    | TMM81416     | CORD BAND (SMALL) |
| R5854   | ERDS2TJ222   | C 2.2K OHM J 1/4W  | K122    | TMX6424      | L. CLAMPER        |
| R5857   | ERDS2TJ471   | C 470 OHM J 1/4W   | K123    | TUW87501     | TERMINAL BRACKET  |



| Ref.No. | Part No.  | Description   | Ref.No.  | Part No.   | Description   |
|---------|---|---|--|--|---|
| K124    | TUX87403<br>TXAJTT2P343<br>TXAJTT3P1156<br>TXAJTT3P1165<br>TXAJTT4P551<br>TXAJTV2P347<br>TXAJTV3P1164<br>TXAJTV3P1168 | PC BOARD BRACKET<br>2P CONNECTOR ASSY<br>3P CONNECTOR ASSY (A10)<br>3P CONNECTOR ASSY (A31)<br>4P CONNECTOR ASSY (A15)<br>2P CONNECTOR ASSY (B20)<br>3P CONNECTOR ASSY (W7)<br>3P CONNECTOR ASSY (Q2) | B18<br>B19   | TXAJTV4P548<br>TJS118600   | 4P CONNECTOR ASSY (A1)<br>PHONO PIN   |
| K125    | XNG3BS  | NUT   | B20<br>B22   | TJS118590<br>TJS118590   | SHORT PLUG<br>SHORT PLUG  |
| K126    | XSN3+10S  | SCREW   | B37  | TJS118600  | PHONO PIN   |
| K127    | XTB26+8CFZ  | SCREW   | B38<br>B39   | TJS118600<br>TJS118600   | PHONO PIN<br>PHONO PIN  |
| K128    | XTN26+10B   | SCREW   | B41<br>B42<br>B43  | TJS118590<br>TJS118590<br>TJS118590  | SHORT PLUG<br>SHORT PLUG<br>SHORT PLUG  |
| K129    | XTV3+10A  | SCREW   | B32-1<br>B32-2<br>B32-3                                    | TEL302-9<br>TEL302-9<br>TEL302-9   | TERMINAL<br>TERMINAL<br>TERMINAL  |
| K130    | XTV3+8A   | SCREW   | B33-1<br>B33-2<br>B33-3                                    | TEL302-9<br>TEL302-9<br>TEL302-9   | TERMINAL<br>TERMINAL<br>TERMINAL  |
| K131    | XTWT983G  | SCREW   | DEG-1<br>DEG-2   | TEL302-9<br>TEL302-9   | TERMINAL<br>TERMINAL  |
| K132    | XWG3  | WASHER  | JX5201<br>JX5202   | TJS8A8553<br>TJS8A8553   | 4P DIN CONNECTOR<br>4P DIN CONNECTOR  |
| K133    | XYN3+F12  | SCREW   | M1<br>M2   | TJS118650<br>TJS118640   | 8P CONNECTOR<br>7P CONNECTOR  |
| A1      | TJS118590   | SHORT PLUG  | S401<br>SW5201   | EVQR1AL13<br>TSE80374-1  | SWITCH<br>SWITCH  |
| A2      | TJS118620   | SHORT PLUG  | SW5801<br>SW5802   | TSE80471<br>TSE80472   | SWITCH<br>SWITCH  |
| A3      | TJS118590   | SHORT PLUG  | SW5805<br>SW5807   | TSE80473<br>TSE80523   | SWITCH<br>SWITCH  |
| A4      | TJS118620   | SHORT PLUG  | SW5808<br>SW5809   | TSE80523<br>TSE80472   | SWITCH<br>SWITCH  |
| A5      | TJS118600   | PHONO PIN   | SW5810<br>SW5814   | TSE80522<br>TSE80523   | SWITCH<br>SWITCH  |
| A6      | TJS118600   | PHONO PIN   | SW5815   | TSE80524   | SWITCH  |
| A7      | TJS118600   | PHONO PIN   | Q1<br>Q2   | TXAJTV6P402<br>TJS118600   | 6P CONNECTOR ASSY (B9)<br>PHONO PIN   |
| A17     | TJS118590   | SHORT PLUG  | D7<br>D8   | TXAJTV8P062<br>TXAJTV7P046   | 8P CONNECTOR ASSY (M1)<br>7P CONNECTOR ASSY (M2)  |
| A18     | TJS118590   | SHORT PLUG  | L1<br>L2<br>L3<br>L4<br>L5<br>L6                           | TXAJTV3P1157<br>TXAJTV3P1158<br>TXAJTV3P1159<br>TXAJTV3P1160<br>TXAJTV3P1161<br>TXAJTV2P344  | 3P CONNECTOR ASSY (B38)<br>3P CONNECTOR ASSY (B37)<br>3P CONNECTOR ASSY (B39)<br>3P CONNECTOR ASSY (A6)<br>3P CONNECTOR ASSY (A36)<br>2P CONNECTOR ASSY (B41)   |
| A33     | TJS118600   | PHONO PIN   | C1<br>C2<br>C3<br>C4<br>C5<br>C6<br>C7<br>C8<br>C9         | TXAJTV10P025<br>TXAJTV2P345<br>TXAJTV3P1162<br>TXAJTV5P285<br>TXAJTV2P346<br>TXAJTV4P550<br>TXAJTV5P286<br>TXAJTV6P400<br>TXAJTV3P1163       | 10P CONNECTOR ASSY (B11)<br>2P CONNECTOR ASSY (B42)<br>3P CONNECTOR ASSY (A33)<br>5P CONNECTOR ASSY (B7)<br>2P CONNECTOR ASSY (W11)<br>4P CONNECTOR ASSY (B16)<br>5P CONNECTOR ASSY (B5)<br>6P CONNECTOR ASSY (W3)<br>3P CONNECTOR ASSY (B40) |
| A34     | TJS118590   | SHORT PLUG  | W1<br>W2<br>W3<br>W4<br>W5<br>W6<br>W7<br>W9<br>W10<br>W11 | TXAJTV8P063<br>TXAJTV6P401<br>TJS118630<br>TJS118600<br>TXAJTV2P349<br>TXAJTV2P348<br>TJS118600<br>TXAJTV3P1167<br>TXAJTV3P1166<br>TJS118590 | 8P CONNECTOR ASSY (B14)<br>6P CONNECTOR ASSY (B1)<br>6P CONNECTOR<br>PHONO PIN<br>2P CONNECTOR ASSY (A18)<br>2P CONNECTOR ASSY (A34)<br>PHONO PIN<br>3P CONNECTOR ASSY (B19)<br>3P CONNECTOR ASSY (A3)<br>SHORT PLUG                          |
| A35     | TXAJTT1P159   | 1P CONNECTOR ASSY (D1)  | X602   | TSS816M  | CRYSTAL OSCILLATOR  |
| D1      | TEL302-9  | TERMINAL  |  |  |   |
| R366-L  | TEL312  | TERMINAL  |  |  |   |
| R366-R  | TEL312  | TERMINAL  |  |  |   |
| R367-L  | TEL312  | TERMINAL  |  |  |   |
| R367-R  | TEL312  | TERMINAL  |  |  |   |
| R368-L  | TEL312  | TERMINAL  |  |  |   |
| R368-R  | TEL312  | TERMINAL  |  |  |   |
| R556-1  | TEL312  | TERMINAL  |  |  |   |
| R556-2  | TEL312  | TERMINAL  |  |  |   |
| R580-L  | TEL312  | TERMINAL  |  |  |   |
| R580-R  | TEL312  | TERMINAL  |  |  |   |
| R581-L  | TEL312  | TERMINAL  |  |  |   |
| R581-R  | TEL312  | TERMINAL  |  |  |   |
| R584-L  | TEL312  | TERMINAL  |  |  |   |
| R584-R  | TEL312  | TERMINAL  |  |  |   |
| R800-L  | TEL312  | TERMINAL  |  |  |   |
| R800-R  | TEL312  | TERMINAL  |  |  |   |
| A36     | TEL302-9  | TERMINAL  |  |  |   |
| A10-1   | TEL302-9  | TERMINAL  |  |  |   |
| A10-2   | TEL302-9  | TERMINAL  |  |  |   |
| A10-3   | TEL302-9  | TERMINAL  |  |  |   |
| A15-1   | TEL302-9  | TERMINAL  |  |  |   |
| A15-2   | TEL302-9  | TERMINAL  |  |  |   |
| A15-3   | TEL302-9  | TERMINAL  |  |  |   |
| A15-4   | TEL302-9  | TERMINAL  |  |  |   |
| A31-1   | TEL302-9  | TERMINAL  |  |  |   |
| A31-2   | TEL302-9  | TERMINAL  |  |  |   |
| B1      | TJS118630   | 6P CONNECTOR  |  |  |   |
| B5      | TJS118620   | SHORT PLUG  |  |  |   |
| B6      | TJS118590   | SHORT PLUG  |  |  |   |
| B7      | TJS118620   | SHORT PLUG  |  |  |   |
| B8      | TJS118630   | 6P CONNECTOR  |  |  |   |
| B9      | TJS118620   | SHORT PLUG  |  |  |   |
| B10     | TJS118620   | SHORT PLUG  |  |  |   |
| B11     | TJS118670   | 10P CONNECTOR   |  |  |   |
| B13     | TXAJTV6P399   | 6P CONNECTOR ASSY (A2)  |  |  |   |
| B14     | TJS118650   | 8P CONNECTOR  |  |  |   |
| B15     | TJS118600   | PHONO PIN   |  |  |   |
| B16     | TJS118610   | 4P CONNECTOR  |  |  |   |
| B17     | TXAJTV2P342   | 2P CONNECTOR ASSY (A7)  |  |  |   |



| Ref.No. | Part No.  | Description   | Ref.No.    | Part No.                 | Description                         |
|---------|---|---|------------|--------------------------|-------------------------------------|
| K124    | TUX87403<br>TXAJTT2P343<br>TXAJTT3P1156<br>TXAJTT3P1165<br>TXAJTT4P551<br>TXAJTV2P347<br>TXAJTV3P1164<br>TXAJTV3P1168 | PC BOARD BRACKET<br>2P CONNECTOR ASSY<br>3P CONNECTOR ASSY (A10)<br>3P CONNECTOR ASSY (A31)<br>4P CONNECTOR ASSY (A15)<br>2P CONNECTOR ASSY (B20)<br>3P CONNECTOR ASSY (W7)<br>3P CONNECTOR ASSY (Q2) | B18<br>B19 | TXAJTV4P548<br>TJS118600 | 4P CONNECTOR ASSY (A1)<br>PHONO PIN |
| K125    | XNG3BS  | NUT   | B20<br>B22 | TJS118590<br>TJS118590   | SHORT PLUG<br>SHORT PLUG            |
| K126    | XSN3+10S  | SCREW   | B37        | TJS118600                | PHONO PIN                           |
| K127    | XTB26+8CFZ  | SCREW   | B38<br>B39 | TJS118600<br>TJS118600   | PHONO PIN<br>PHONO PIN              |
| K128    | XTN26+10B   | SCREW   | B41<br>B42 | TJS118590<br>TJS118590   | SHORT PLUG<br>SHORT PLUG            |
| K129    | XTV3+10A  | SCREW   | B43        | TJS118590                | SHORT PLUG                          |
| K130    | XTV3+8A   | SCREW   | B32-1      | TEL302-9                 | TERMINAL                            |
| K131    | XTWT983G  | SCREW   | B32-2      | TEL302-9                 | TERMINAL                            |
| K132    | XWG3  | WASHER  | B32-3      | TEL302-9                 | TERMINAL                            |
| K133    | XYN3+F12  | SCREW   | B33-1      | TEL302-9                 | TERMINAL                            |
| A1      | TJS118590   | SHORT PLUG  | B33-2      | TEL302-9                 | TERMINAL                            |
| A2      | TJS118620   | SHORT PLUG  | B33-3      | TEL302-9                 | TERMINAL                            |
| A3      | TJS118590   | SHORT PLUG  | DEG-1      | TEL302-9                 | TERMINAL                            |
| A4      | TJS118620   | SHORT PLUG  | DEG-2      | TEL302-9                 | TERMINAL                            |
| A5      | TJS118600   | PHONO PIN   | JX5201     | TJS8A8553                | 4P DIN CONNECTOR                    |
| A6      | TJS118600   | PHONO PIN   | JX5202     | TJS8A8553                | 4P DIN CONNECTOR                    |
| A7      | TJS118600   | PHONO PIN   | M1         | TJS118650                | 8P CONNECTOR                        |
| A17     | TJS118590   | SHORT PLUG  | M2         | TJS118640                | 7P CONNECTOR                        |
| A18     | TJS118590   | SHORT PLUG  | S401       | EVQR1AL13                | SWITCH                              |
| A33     | TJS118600   | PHONO PIN   | SW5201     | TSE80374-1               | SWITCH                              |
| A34     | TJS118590   | SHORT PLUG  | SW5801     | TSE80471                 | SWITCH                              |
| A35     | TXAJTT1P159   | 1P CONNECTOR ASSY (D1)  | SW5802     | TSE80472                 | SWITCH                              |
| D1      | TEL302-9  | TERMINAL  | SW5805     | TSE80473                 | SWITCH                              |
| R366-L  | TEL312  | TERMINAL  | SW5807     | TSE80523                 | SWITCH                              |
| R366-R  | TEL312  | TERMINAL  | SW5808     | TSE80523                 | SWITCH                              |
| R367-L  | TEL312  | TERMINAL  | SW5809     | TSE80472                 | SWITCH                              |
| R367-R  | TEL312  | TERMINAL  | SW5810     | TSE80522                 | SWITCH                              |
| R368-L  | TEL312  | TERMINAL  | SW5814     | TSE80523                 | SWITCH                              |
| R368-R  | TEL312  | TERMINAL  | SW5815     | TSE80524                 | SWITCH                              |
| R556-1  | TEL312  | TERMINAL  | Q1         | TXAJTV6P402              | 6P CONNECTOR ASSY (B9)              |
| R556-2  | TEL312  | TERMINAL  | Q2         | TJS118600                | PHONO PIN                           |
| R580-L  | TEL312  | TERMINAL  | D7         | TXAJTV8P062              | 8P CONNECTOR ASSY (M1)              |
| R580-R  | TEL312  | TERMINAL  | D8         | TXAJTV7P046              | 7P CONNECTOR ASSY (M2)              |
| R581-L  | TEL312  | TERMINAL  | L1         | TXAJTV3P1157             | 3P CONNECTOR ASSY (B38)             |
| R581-R  | TEL312  | TERMINAL  | L2         | TXAJTV3P1158             | 3P CONNECTOR ASSY (B37)             |
| R584-L  | TEL312  | TERMINAL  | L3         | TXAJTV3P1159             | 3P CONNECTOR ASSY (B39)             |
| R584-R  | TEL312  | TERMINAL  | L4         | TXAJTV3P1160             | 3P CONNECTOR ASSY (A6)              |
| R800-L  | TEL312  | TERMINAL  | L5         | TXAJTV3P1161             | 3P CONNECTOR ASSY (A36)             |
| R800-R  | TEL312  | TERMINAL  | L6         | TXAJTV2P344              | 2P CONNECTOR ASSY (B41)             |
| A36     | TEL302-9  | TERMINAL  | C1         | TXAJTV10P025             | 10P CONNECTOR ASSY (B11)            |
| A10-1   | TEL302-9  | TERMINAL  | C2         | TXAJTV2P345              | 2P CONNECTOR ASSY (B42)             |
| A10-2   | TEL302-9  | TERMINAL  | C3         | TXAJTV3P1162             | 3P CONNECTOR ASSY (A33)             |
| A10-3   | TEL302-9  | TERMINAL  | C4         | TXAJTV5P285              | 5P CONNECTOR ASSY (B7)              |
| A15-1   | TEL302-9  | TERMINAL  | C5         | TXAJTV2P346              | 2P CONNECTOR ASSY (W11)             |
| A15-2   | TEL302-9  | TERMINAL  | C6         | TXAJTV4P550              | 4P CONNECTOR ASSY (B16)             |
| A15-3   | TEL302-9  | TERMINAL  | C7         | TXAJTV5P286              | 5P CONNECTOR ASSY (B5)              |
| A15-4   | TEL302-9  | TERMINAL  | C8         | TXAJTV6P400              | 6P CONNECTOR ASSY (W3)              |
| A31-1   | TEL302-9  | TERMINAL  | C9         | TXAJTV3P1163             | 3P CONNECTOR ASSY (B40)             |
| A31-2   | TEL302-9  | TERMINAL  | W1         | TXAJTV8P063              | 8P CONNECTOR ASSY (B14)             |
| B1      | TJS118630   | 6P CONNECTOR  | W2         | TXAJTV6P401              | 6P CONNECTOR ASSY (B1)              |
| B5      | TJS118620   | SHORT PLUG  | W3         | TJS118630                | 6P CONNECTOR                        |
| B6      | TJS118590   | SHORT PLUG  | W4         | TJS118600                | PHONO PIN                           |
| B7      | TJS118620   | SHORT PLUG  | W5         | TXAJTV2P349              | 2P CONNECTOR ASSY (A18)             |
| B8      | TJS118630   | 6P CONNECTOR  | W6         | TXAJTV2P348              | 2P CONNECTOR ASSY (A34)             |
| B9      | TJS118620   | SHORT PLUG  | W7         | TJS118600                | PHONO PIN                           |
| B10     | TJS118620   | SHORT PLUG  | W9         | TXAJTV3P1167             | 3P CONNECTOR ASSY (B19)             |
| B11     | TJS118670   | 10P CONNECTOR   | W10        | TXAJTV3P1166             | 3P CONNECTOR ASSY (A3)              |
| B13     | TXAJTV6P399   | 6P CONNECTOR ASSY (A2)  | W11        | TJS118590                | SHORT PLUG                          |
| B14     | TJS118650   | 8P CONNECTOR  | X602       | TSS816M                  | CRYSTAL OSCILLATOR                  |
| B15     | TJS118600   | PHONO PIN   |            |                          |                                     |
| B16     | TJS118610   | 4P CONNECTOR  |            |                          |                                     |
| B17     | TXAJTV2P342   | 2P CONNECTOR ASSY (A7)  |            |                          |                                     |