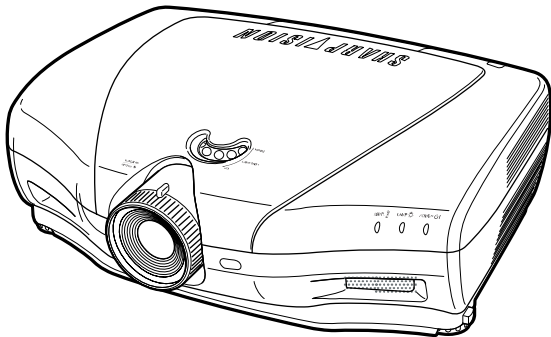


SHARP**SERVICE MANUAL
SERVICE-ANLEITUNG****DLP PROJECTOR
DLP PROJEKTOR****MODEL
MODELL****XV-Z10000**

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

Im Interesse der Benutzersicherheit (erforderliche Sicherheitsregeln in einigen Ländern) muß das Gerät in seinen Originalzustand gebracht werden. Außerdem dürfen für die spezifizierten Bauteile nur identische Teile verwendet werden.

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Specifications

Product type	Projector
Model	XV-Z10000
Video system	NTSC 3.58/NTSC 4.43/PAL/PAL-M/PAL-N/PAL 60/SECAM DTV480I/DTV480P/DTV720P/DTV1080I
Display method	DLP chip, RGB optical shutter method
DLP panel	Panel size: 0.8" Display method: Single Panel Digital Micromirror Device (DMD™) by Texas Instruments Drive method: Digital Light Processing (DLP™) No. of dots: 921,600 dots (1,280 [H] X 720 [V])
Lens	1—1.35 X zoom lens, F3.8, f = 32.5—44.0 mm
Projection lamp	270 W SHP lamp
S-video input signal	4-pin Mini DIN connector (INPUT 3) Y (luminance signal): 1.0 Vp-p, sync negative, 75 Ω terminated C (chrominance signal): Burst 0.286 Vp-p, 75 Ω terminated
Component input signal	RCA Connector (INPUT 1, 2) Y: 1.0 Vp-p, sync negative, 75 Ω terminated Pb: 0.7 Vp-p, 75 Ω terminated Pr: 0.7 Vp-p, 75 Ω terminated
Horizontal resolution	520 TV lines (NTSC 3.58 input), 750 TV lines (DTV 720P input)
RGB input signal	DVI-I terminal: (INPUT 5)/RCA connector: INPUT 1/2 <Digital> Input impedance 50 Ω Input level 250-1000mV <Analog> Input Impedance 75 Ω Input level 0.7Vp-p <Synchronization signal> • Separate sync / Composite sync Input level TTL level Input impedance 1K Ω • Green on sync Input level (Synchronizing input) 0.286Vp-p Input Impedance 75 Ω
Video input signal	RCA Connector: VIDEO (INPUT 4), composite video, 1.0 Vp-p, sync negative, 75 Ω terminated
Computer control signal	9-pin D-sub connector (RS-232C Port)
Pixel clock	12—120 MHz
Vertical frequency	43—100 Hz
Horizontal frequency	15—81 kHz
Rated voltage	AC 100—240 V
Input current	3.7 A (When using AC100V)
Rated frequency	50/60 Hz
Power consumption (normal)	365 W
Power consumption(standby)	About 0.1 W (When using 100 V)
Heat dissipation	1,400 BTU/hour
Operating temperature	+5°C to +35°C
Storage temperature	—20°C to +60°C
Cabinet	Plastic
I/R carrier frequency	38 kHz
Dimensions (approx.)	475 (W) X 178 (H) X 406 (D) mm (main body only) 475 (W) X 178 (H) X 496 (D) mm (including terminal cover)
Weight (approx.)	9.4 kg
Supplied accessories	Remote control, Two AA size batteries, Power cord (3.6 m), DVI to 15-pin D-sub adaptor, 21-pin RCA conversion adaptor, Video cable, Terminal cover, Lens cap (attached), SharpVision Manager Software CD-ROM, Projector operation manual, SharpVision Manager operation manual
Replacement parts	Lamp unit (Lamp/cage module) (BQC-XVZ100001), Remote control (RRMCGA128WJSA), AA size batteries, Power cord (QACCVA002WJZZ, QACCBA012WJPZ, QACCL3022CEZZ), DVI to 15-pin D-sub adaptor (xxxxxxxxxxxxx), 21-pin RCA conversion adaptor (QSOCZ0361CEZZ), Video cable (QCNWGA001WJZZ), Lens cap (PCAPH1056CESA), Terminal cover (CCOVA1985CE02), SharpVision Manager Software CD-ROM (UDSKAA019WJZZ), Projector operation manuals; for European 7 languages (TINS-A442WJZZ (this manual)) / for Chinese, Korean and Arabic (TINS-A443WJZZ), SharpVision Manager operation manual (TINS-A452WJZZ)

This SHARP projector uses a DMD Chip. This very sophisticated panel contains 921,600 pixels. As with any high technology electronic equipment such as large screen TVs, video systems and video cameras, there are certain acceptable tolerances that the equipment must conform to.

This unit has some inactive pixels within acceptable tolerances which may result in inactive dots on the picture screen. This will not affect the picture quality or the life expectancy of the unit.

Specifications are subject to change without notice.

IMPORTANT SERVICE SAFETY NOTES (for USA)

- Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and servicing guidelines as follows:

WARNING

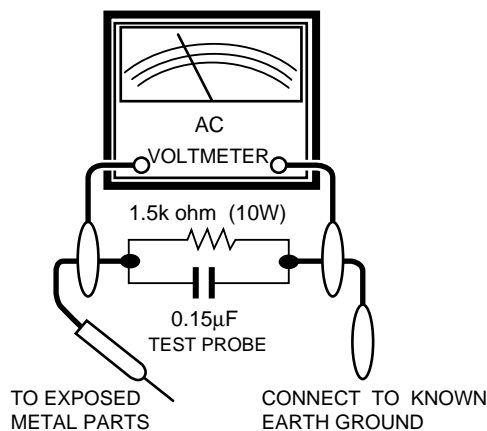
1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

BEFORE RETURNING THE PROJECTOR: (Fire & Shock Hazard)

Before returning the projector to the user, perform the following safety checks:

1. Inspect lead wires are not pinched between the chassis and other metal parts of the projector.
2. Inspect all protective devices such as non-metallic control knobs, insulating materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacity networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for current leakage in the following manner:
 - Plug the AC cord directly into a 120-volt AC outlet, (Do not use an isolation transformer for this test).
 - Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15 μ F capacitor in parallel between all exposed metal cabinet parts and earth ground.

- Use an AC voltmeter with sensitivity of 5000 ohm per volt., or higher, sensitivity to measure the AC voltage drop across the resistor (See Diagram).
- All checks must be repeated with the AC plug connection reversed. (If necessary, a non-polarized adapter plug must be used only for the purpose of completing these checks.)
Any reading of 0.3 volts RMS (this corresponds to 0.2 milliamp. AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the unit to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in DLP Projector have special safety-related characteristics.

These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.

Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by “ \triangle ” and shaded areas in the Replacement Parts Lists and Schematic Diagrams. For continued protection, replacement parts must be identical to those used in the original circuit. The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

WARNING: The bimetallic component has the primary conductive side exposed. Be very careful in handling this component when the power is on.

AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les projecteur à DLP présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue.

Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.

Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont identifiées par la marque “ \triangle ” et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques. Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies ou autres accidents.

AVERTISSEMENT: La composante bimétallique dispose du conducteur primaire dénudé. Faire attention lors de la manipulation de cette composante sous tension.

NOTE TO SERVICE PERSONNEL

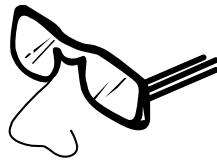
UV-RADIATION PRECAUTION

The light source, lamp, in the projector emits small amounts of UV-Radiation.

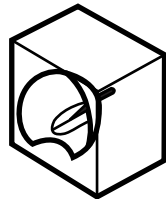
AVOID DIRECT EYE AND SKIN EXPOSURE.

To ensure safety please adhere to the following:

1. Be sure to wear sun-glasses when servicing the projector with the lamp turned "on" and the top enclosure removed.



2. Do not operate the lamp outside of the lamp housing.



3. Do not operate for more than 2 hours with the enclosure removed.



UV-Radiation and Medium Pressure Lamp Precautions

1. Be sure to disconnect the AC plug when replacing the lamp.
2. Allow one hour for the unit to cool down before servicing.
3. Replace only with same type lamp. Type BQC-XVZ10000/1 rated 355V/250W.
4. The lamp emits small amounts of UV-Radiation, avoid direct-eye contact.
5. The medium pressure lamp involves a risk of explosion. Be sure to follow installation instructions described below and handle the lamp with care.

NOTE POUR LE PERSONNEL D'ENTRETIEN

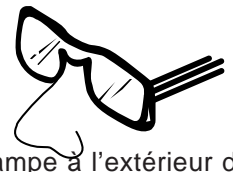
PRECAUTION POUR LES RADIATIONS UV

La source de lumière, la lampe, dans le projecteur émet de petites quantités de radiation UV.

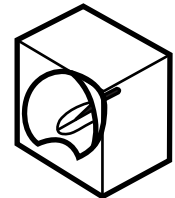
EVITEZ TOUTE EXPOSITION DIRECTE DES YEUX ET DE LA PEAU.

Pour votre sécurité, nous vous prions de respecter les points suivants:

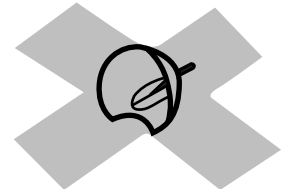
1. Toujours porter des lunettes de soleil lors d'un entretien du projecteur avec la lampe allumée et le haut du coffret retiré.



2. Ne pas faire fonctionner la lampe à l'extérieur du boîtier de lampe.



3. Ne pas faire fonctionner plus de 2 heures avec le coffret retiré.



Précautions pour les radiations UV et la lampe moyenne pression

1. Toujours débrancher la fiche AC lors du remplacement de la lampe.
2. Laisser l'unité refroidir pendant une heure avant de procéder à l'entretien.
3. Ne remplacer qu'avec une lampe du même type. Type BQC-XVZ10000/1, caractéristique 355V/250W.
4. La lampe émet de petites quantités de radiation UV-éviter tout contact direct avec les yeux.
5. La lampe moyenne pression implique un risque d'explosion. Toujours suivre les instructions d'installation décrites ci-dessous et manipuler la lampe avec soin.

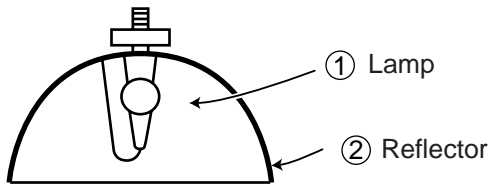
UV-RADIATION PRECAUTION (Continued)

■ Lamp Replacement

Note:

Since the lamp reaches a very high temperature during units operation replacement of the lamp should be done at least one hour after the power has been turned off. (to allow the lamp to cool off.) Installing the new lamp, make sure not to touch the lamp (bulb) replace the lamp by holding its reflector ②.

[Use original replacement only.]



DANGER ! — Never turn the power on without the lamp to avoid electric-shock or damage of the devices since the stabilizer generates high voltages at its start.

Since small amounts of UV-radiation are emitted from an opening between the exhaust fans, it is recommended to place the cap of the optional lens on the opening during servicing to avoid eye and skin exposure.

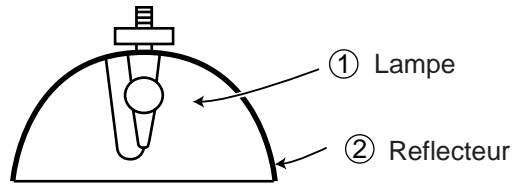
PRECAUTION POUR LES RADIATIONS UV (Suite)

■ Remplacement de la lampe

Remarque:

Comme la lampe devient très chaude pendant le fonctionnement de l'unité, son remplacement ne doit être effectué au moins une heure après avoir coupé l'alimentation (pour permettre à la lampe de refroidir). En installant la nouvelle lampe, s'assurer de ne pas toucher la lampe (ampoule). Remplacer la lampe en tenant son réflecteur ②.

[N'utiliser qu'un remplacement d'origine.]







DANGER ! — Ne jamais mettre sous tension sans la lampe pour éviter un choc électrique ou des dommages des appareils car le stabilisateur génère de hautes tensions à sa mise en route.

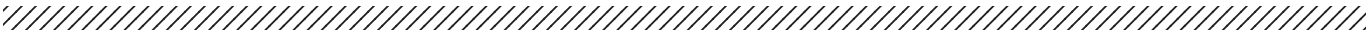
Comme de petites quantités de radiation UV sont émises par une ouverture entre les ventilateurs aspirants, il est recommandé de placer le capuchon de l'optique optionnelle sur l'ouverture pendant l'entretien pour éviter une exposition des yeux et la peau.

WARNING: High brightness light source, do not stare into the beam of light, or view directly. Be especially careful that children do not stare directly in to the beam of light.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO MOISTURE OR WET LOCATIONS.





	<p>CAUTION RISK OF ELECTRIC SHOCK. DO NOT REMOVE SCREWS EXCEPT SPECIFIED USER SERVICE SCREW</p>			<p>The lighting flash with arrowhead within a triangle is intended to tell the user that parts inside the product are risk of electric shock to persons.</p>
<p>CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE CABINET. NO USER-SERVICEABLE PARTS EXCEPT LAMP UNIT. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.</p>				<p>The exclamation point within a triangle is intended to tell the user that important operating and servicing instructions are in the manual with the projector.</p>

**CAUTION
(POWER Unit)**
For continued protection against risk of fire, replace only with same type and rating of fuse. (F7001, F7002)



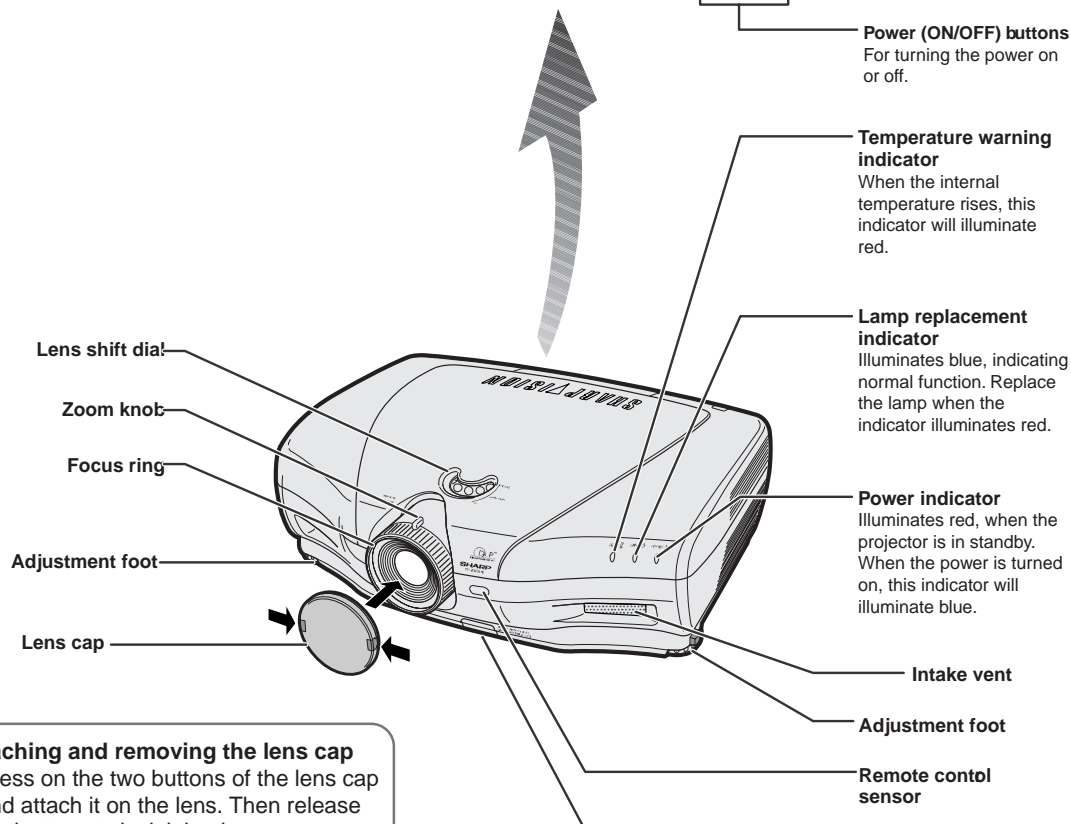
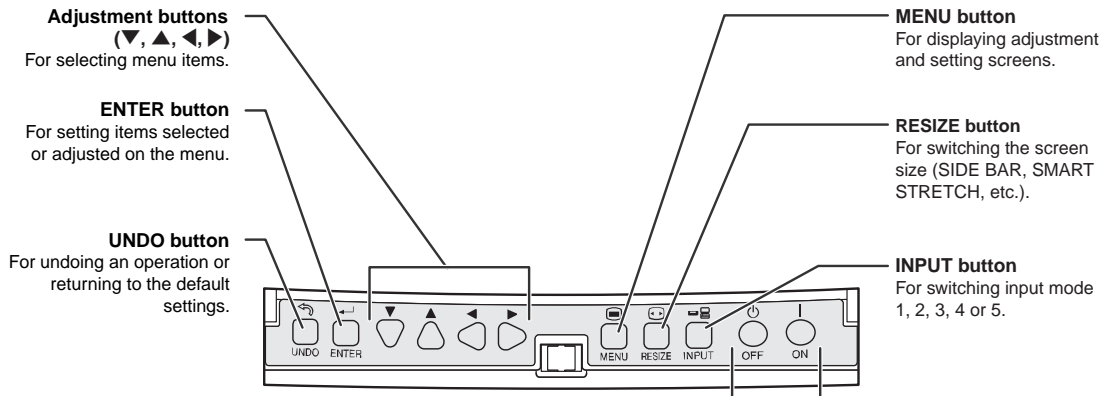
AVERTISSEMENT: Source lumineuse de grande intensité. Ne pas fixer le faisceau lumineux ou le regarder directement. Veiller particulièrement à éviter que les enfants ne fixent directement le faisceau lumineux.

AVERTISSEMENT: AFIN D'EVITER TOUT RISQUE D'INCENDIE OU D'ELECTROCUTION, NE PAS PLACER CET APPAREIL DANS UN ENDROIT HUMIDE OU MOUILLE.

	<p>ATTENTION RISQUE D'ELECTROCUTION NE PAS RETIRER LES VIS, A L'EXCEPTION DES VIS DE REPARATION UTILISATEUR SPECIFIEES</p>			<p>L'éclair terminé d'une flèche à l'intérieur d'un triangle indique à l'utilisateur que les pièces se trouvant dans l'appareil sont susceptibles de provoquer une décharge électrique.</p>
<p>ATTENTION: POUR EVITER TOUT RISQUE D'ELECTROCUTION, NE PAS RETIRER LE CAPOT. AUCUNE DES PIECES INTERIEURES N'EST REPARABLE PAR L'UTILISATEUR, A L'EXCEPTION DE L'UNITE DE LAMPE. POUR TOUTE REPARATION, S'ADRESSER A UN TECHNICIEN D'ENTRETIEN QUALIFIE.</p>				<p>Le point d'exclamation à l'intérieur d'un triangle indique à l'utilisateur que les instructions de fonctionnement et d'entretien sont détaillées dans les documents fournis avec le projecteur.</p>

**PRECAUTION
(Unite d'admission)**
Pour une protection continue contre les risques d'incendie, ne remplacer qu'avec un fusible du même type. (F7001, F7002)

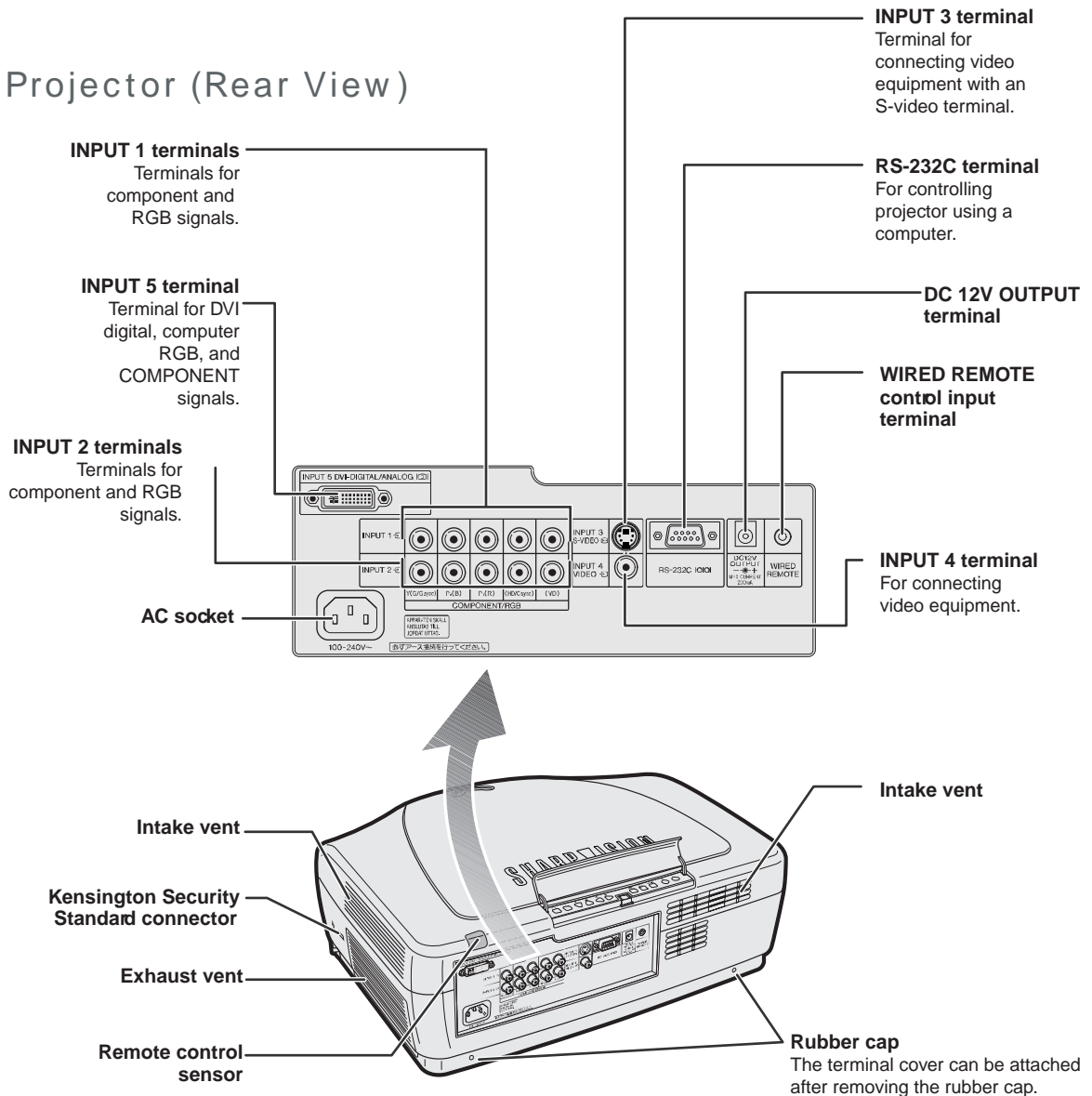
Location of Controls



Attaching and removing the lens cap

- Press on the two buttons of the lens cap and attach it on the lens. Then release the buttons to lock it in place.
- Press on the two buttons of the lens cap and remove it from the lens.

Projector (Rear View)



Using the Kensington Lock

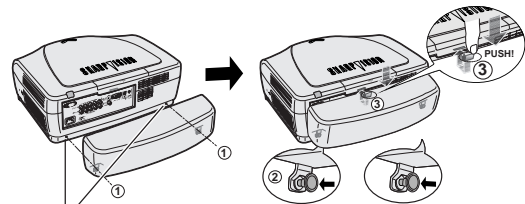
This projector has a Kensington Security Standard connector for use with a Kensington MicroSaver Security System. Refer to the information that came with the system for instructions on how to use it to secure the projector.

Using the Terminal Cover

When the projector is used on a desktop, high mounted or ceiling mounted, attach the terminal cover (supplied) to hide the connecting cables.

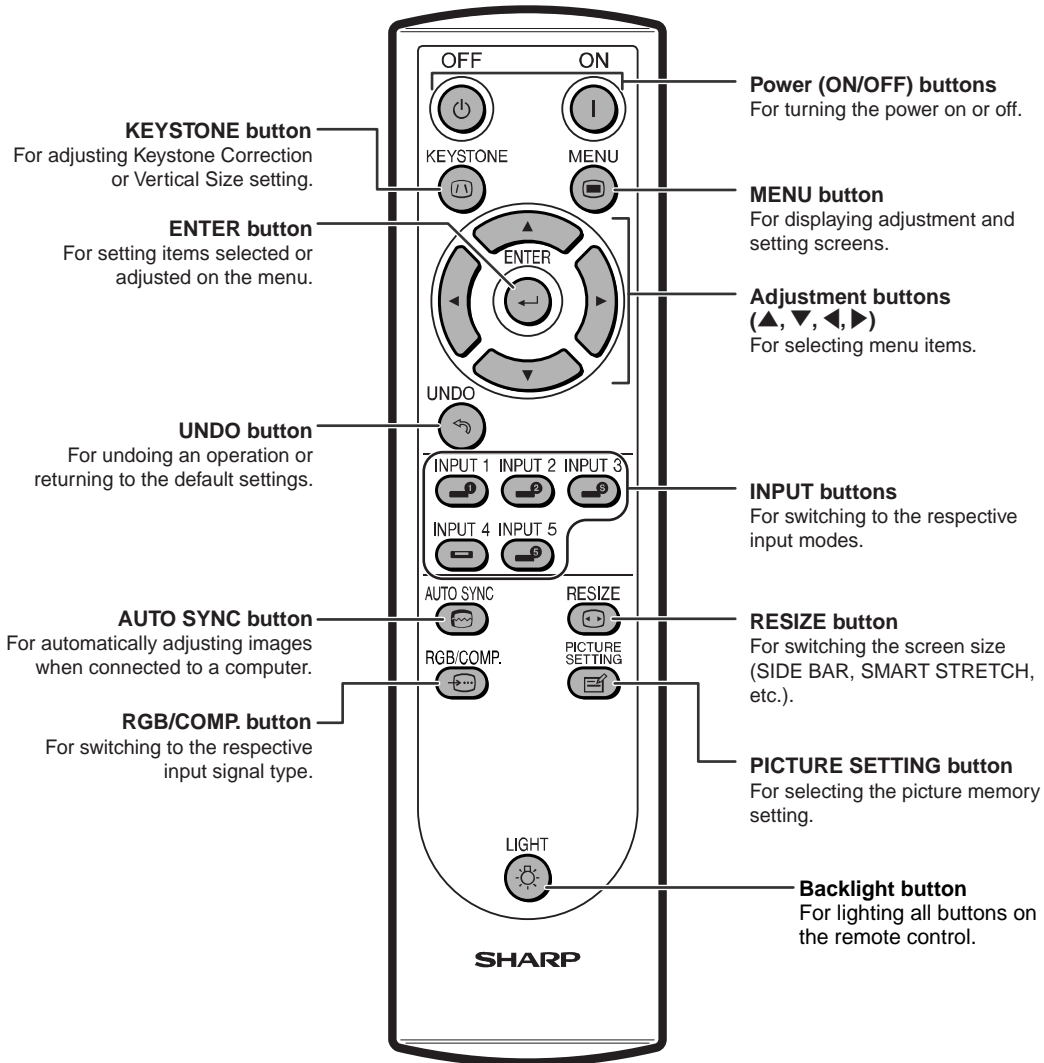
Attaching the Terminal Cover

- 1 Align the hook on the terminal cover with the insert hole in the hook at the back of the projector.
- 2 Press the hook in the direction indicated with the arrow to fasten the terminal cover to the projector.
- 3 Insert the terminal cover into the mounting groove on the projector while pushing the tabs inside the terminal cover to the outside with your fingers.

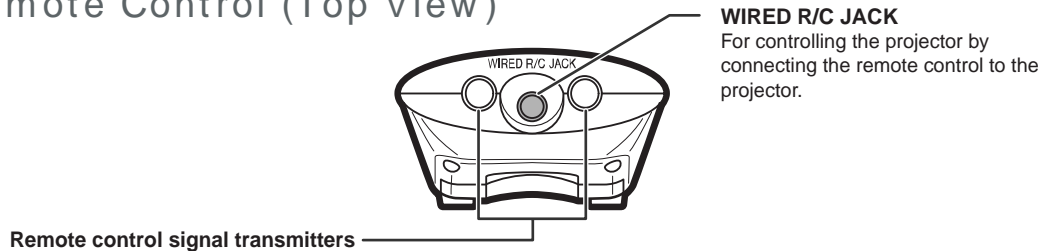


Removing the rubber cap attached on the projector and attach the clips.

Remote Control (Front View)



Remote Control (Top View)



Using the Remote Control

Available Range of the Remote Control

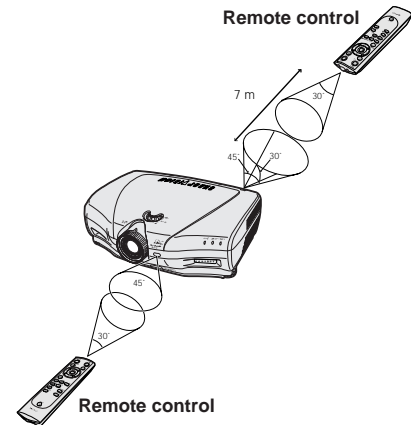
The remote control can be used to control the projector within the ranges shown in the illustration.

Note

- The signal from the remote control can be reflected off a screen for easy operation. However, the effective distance of the signal may differ due to the screen material.

When using the remote control:

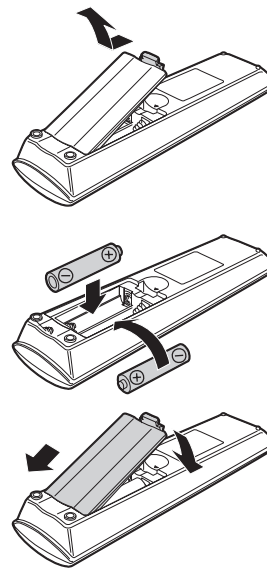
- Be sure not to drop, expose to moisture or high temperature.
- The remote control may malfunction under a fluorescent lamp. Under that circumstance, move the projector away from the fluorescent lamp.



Inserting the Batteries

The batteries (two "AA" size) are included in the package.

- 1 Pull down the tab on the cover and remove the cover towards the direction of the arrow.**
- 2 Insert the included batteries.**
 ¥Insert the batteries making sure the polarities correctly match the \oplus and \ominus marks inside the battery compartment.
- 3 Insert the lower tab of the cover into the opening, and lower the cover until it clicks in place.**



Incorrect use of the batteries may cause them to leak or explode. Please follow the precautions below.

⚠ Caution

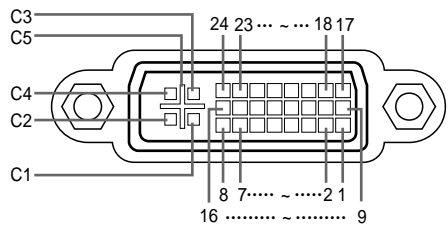
- Insert the batteries making sure the polarities correctly match the \oplus and \ominus marks inside the battery compartment.
- Batteries of different types have different properties, therefore do not mix batteries of different types.
- Do not mix new and old batteries.
 This may shorten the life of new batteries or may cause old batteries to leak.
- Remove the batteries from the remote control once they have run out, as leaving them can cause them to leak. Battery fluid from leaked batteries is harmful to your skin, therefore be sure to first wipe them and then remove them using a cloth.

- The batteries included with this projector may exhaust over a short period, depending on how they are kept. Be sure to replace them as soon as possible with new batteries when they have run out.
- Remove the batteries from the remote control if you will not be using the remote control for a long time.

Connection Pin Assignments

Connecting Pin Assignments

DVI-I (INPUT 5 / DIGITAL INPUT) port : 29 pin connector



• DVI Digital INPUT

Pin No.	Signal	Pin No.	Signal
1	T.M.D.S data 2-	16	Hot plug detection
2	T.M.D.S data 2+	17	T.M.D.S data 0-
3	T.M.D.S data 2 shield	18	T.M.D.S data 0+
4	Not connected	19	T.M.D.S data 0 shield
5	Not connected	20	Not connected
6	DDC clock	21	Not connected
7	DDC data	22	T.M.D.S clock shield
8	Not connected	23	T.M.D.S clock+
9	T.M.D.S data 1-	24	T.M.D.S clock-
10	T.M.D.S data 1+	C1	Not connected
11	T.M.D.S data 1 shield	C2	Not connected
12	Not connected	C3	Not connected
13	Not connected	C4	Not connected
14	+5V power	C5	Ground
15	Ground		

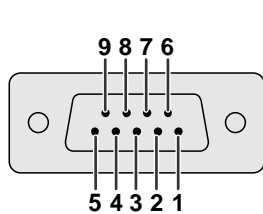
• DVI Analog RGB Input

Pin No.	Signal	Pin No.	Signal
1	Not connected	16	Hot plug detection
2	Not connected	17	Not connected
3	Not connected	18	Not connected
4	Not connected	19	Not connected
5	Not connected	20	Not connected
6	DDC clock	21	Not connected
7	DDC data	22	Not connected
8	Vertical sync	23	Not connected
9	Not connected	24	Not connected
10	Not connected	C1	Analog input Red
11	Not connected	C2	Analog input Green
12	Not connected	C3	Analog input Blue
13	Not connected	C4	Horizontal sync
14	+5V power	C5	Ground
15	Ground		

• DVI Analog Component Input

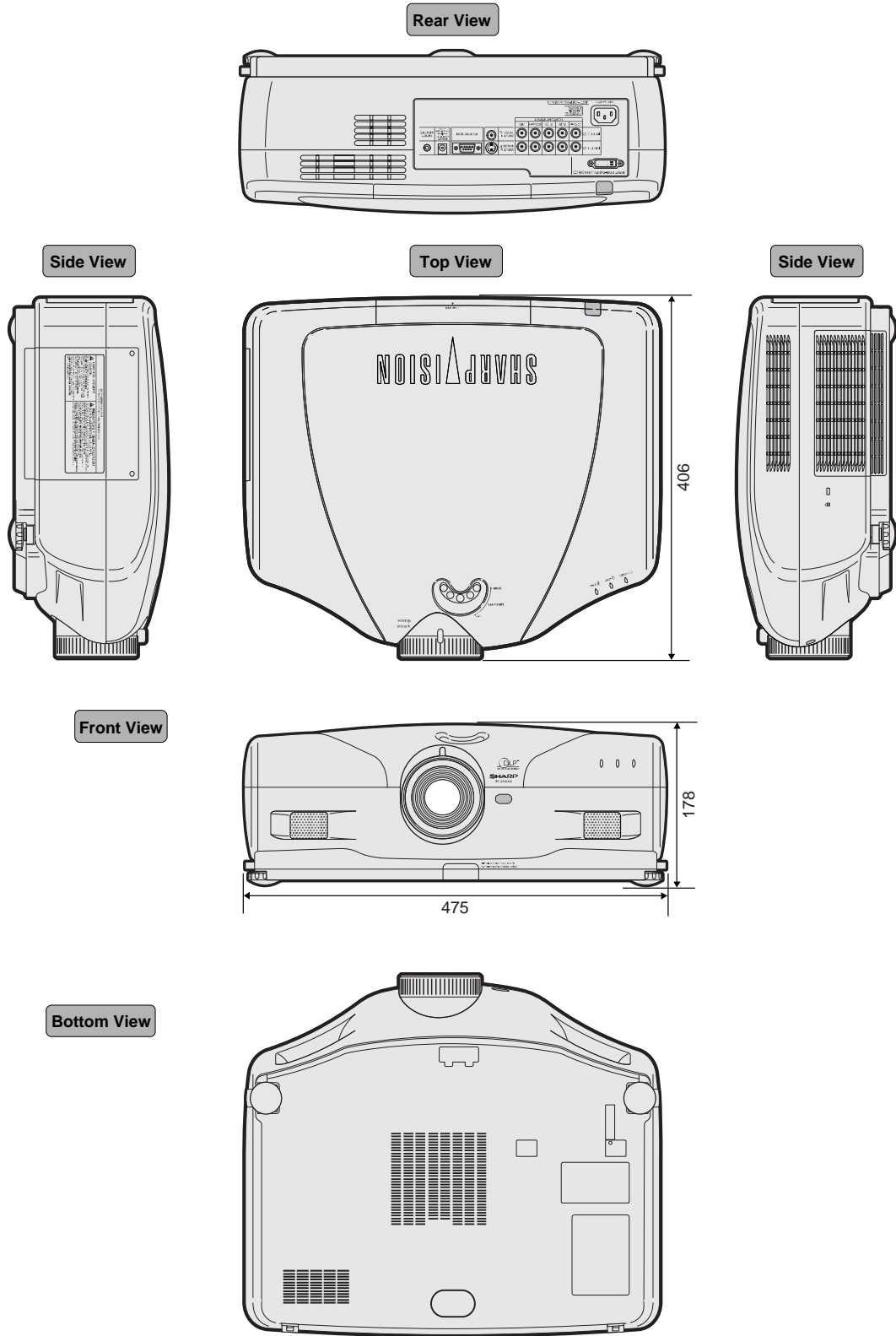
Pin No.	Signal	Pin No.	Signal
1	Not connected	16	Not connected
2	Not connected	17	Not connected
3	Not connected	18	Not connected
4	Not connected	19	Not connected
5	Not connected	20	Not connected
6	Not connected	21	Not connected
7	Not connected	22	Not connected
8	Not connected	23	Not connected
9	Not connected	24	Not connected
10	Not connected	C1	Analog input Pr/Cr
11	Not connected	C2	Analog input Y
12	Not connected	C3	Analog input Pb/Cb
13	Not connected	C4	Not connected
14	Not connected	C5	Ground
15	Ground		

RS-232C Port: 9-pin D-sub male connector of the DIN-D-sub RS-232C cable



Pin No.	Signal	Name	I/O	Reference
1				Not connected
2	RD	Receive Data	Input	Connected to internal circuit
3	SD	Send Data	Output	Connected to internal circuit
4		Reserved		Connected to internal circuit
5	SG	Signal Ground		Connected to internal circuit
6		Reserved		Connected to internal circuit
7		Reserved		Connected to internal circuit
8		Reserved		Connected to internal circuit
9				Not connected

Dimensions



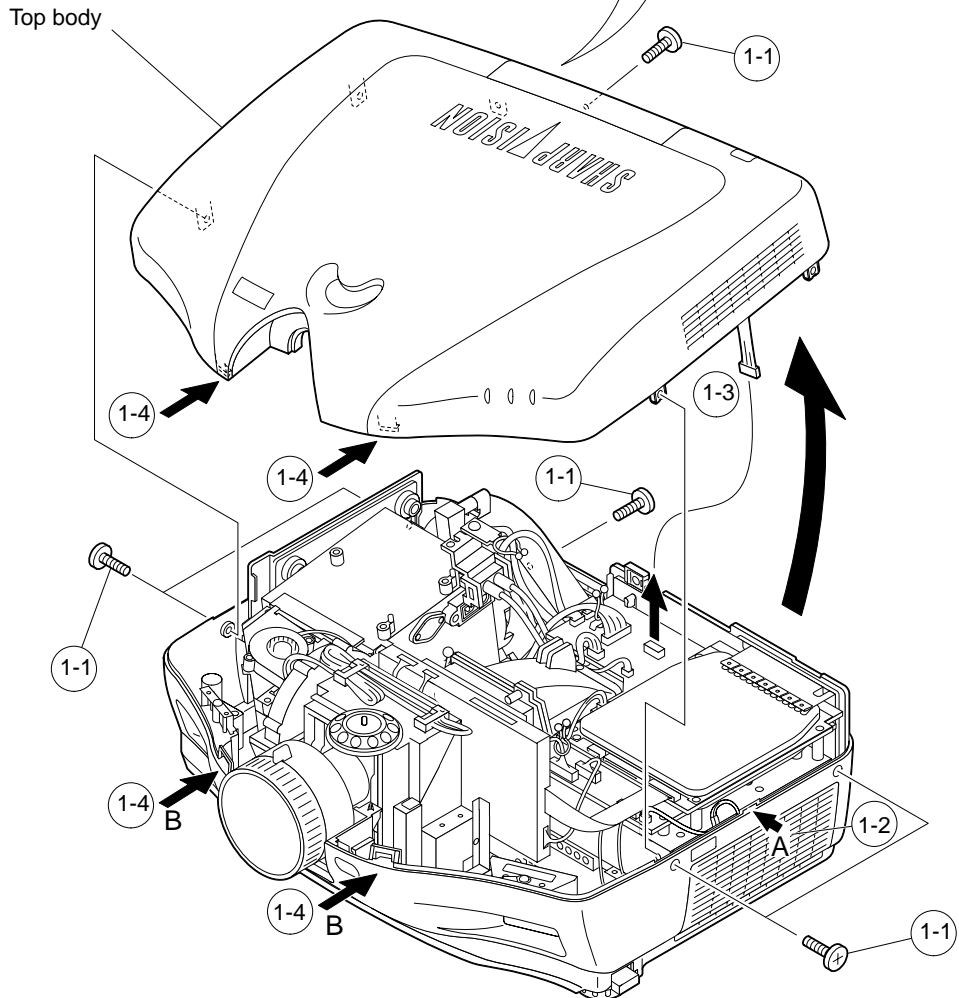
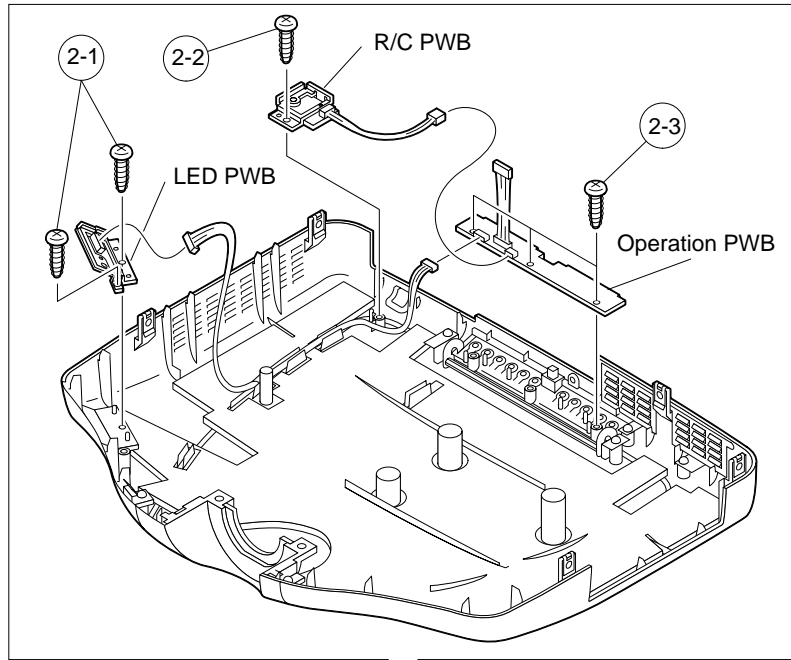
Unit: inches (mm)

REMOVING OF MAJOR PARTS

1. Removing the top panels

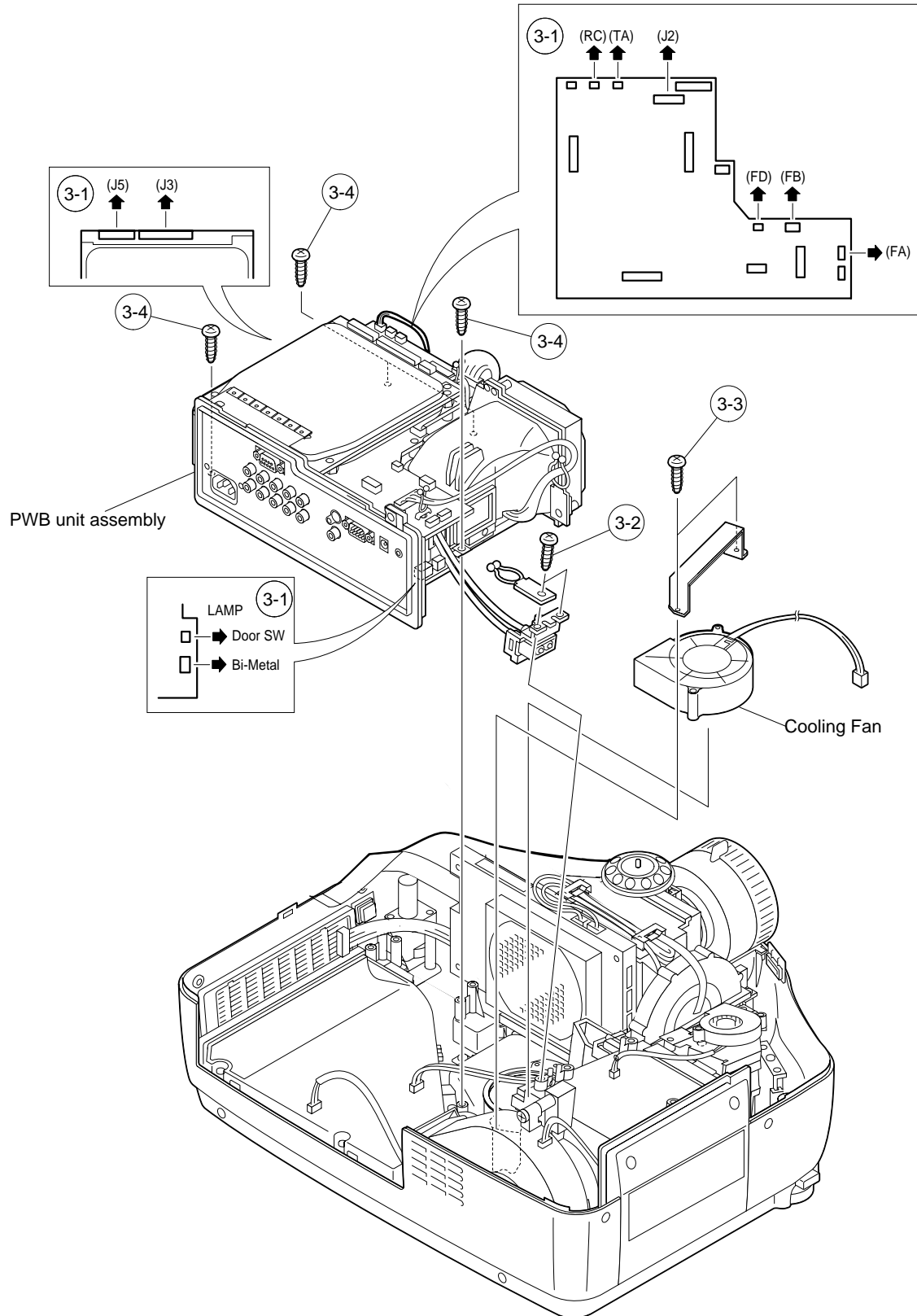
- 1-1. Remove the six lock screw.
- 1-2. Press on side Arrow A of the bottom body and Lift the rear body.
- 1-3. Disconnect the connector.
- 1-4. Press on front Arrow B of the bottom body and unhook the claws, and detach the top body.

- 2-1. Remove the two screws and detach the LED PWB.
- 2-2. Remove the one screw and detach the R/C PWB.
- 2-3. Remove the three screws and detach the operation PWB.



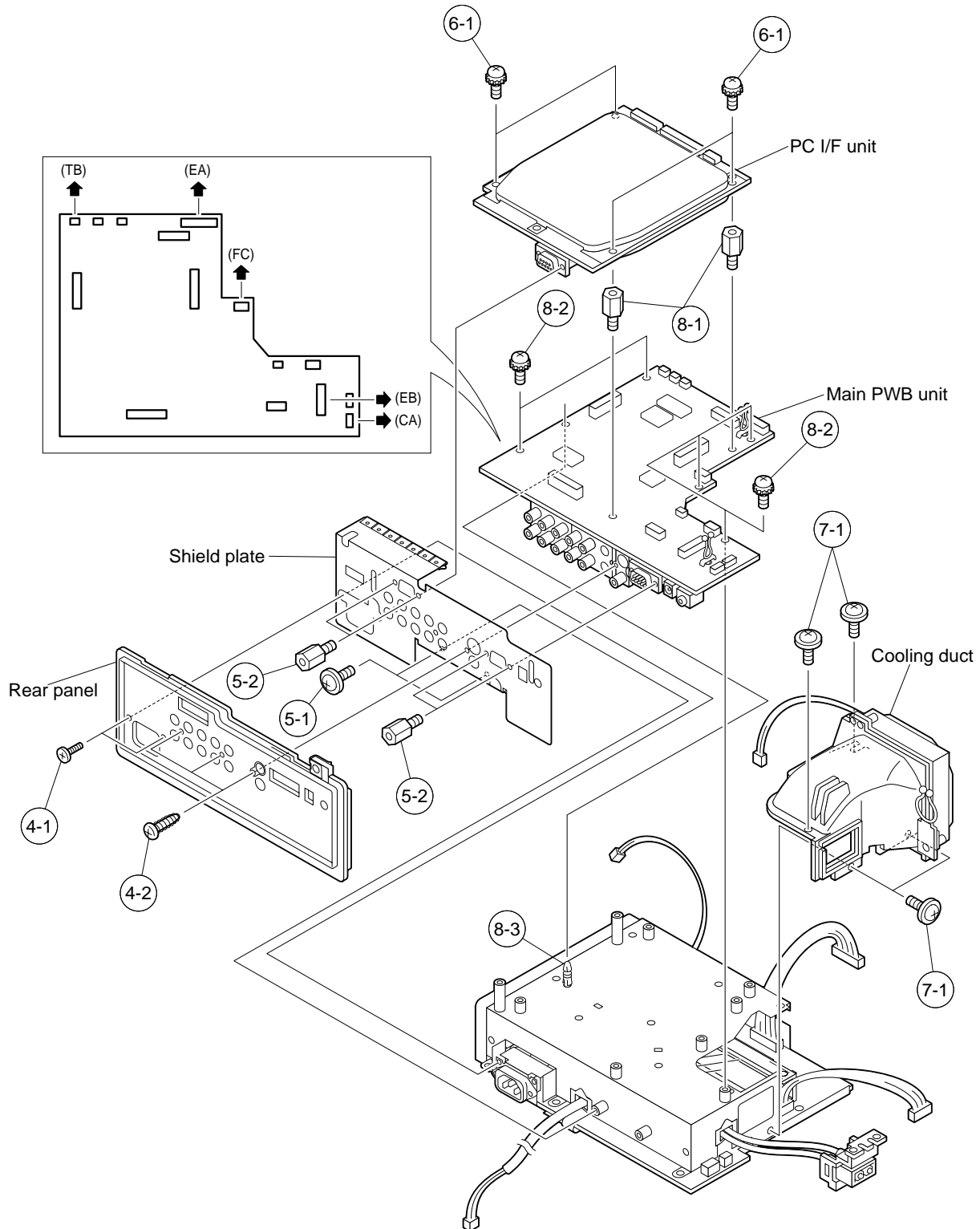
2. Removing the cooling fan and PWB unit assembly.

- 3-1. Disconnect the ten connectors.
- 3-2. Remove the two screws and detach the lamp socket.
- 3-3. Remove the two screws and detach the cooling fan.
- 3-4. Remove the four screws and detach the PWB unit assembly.



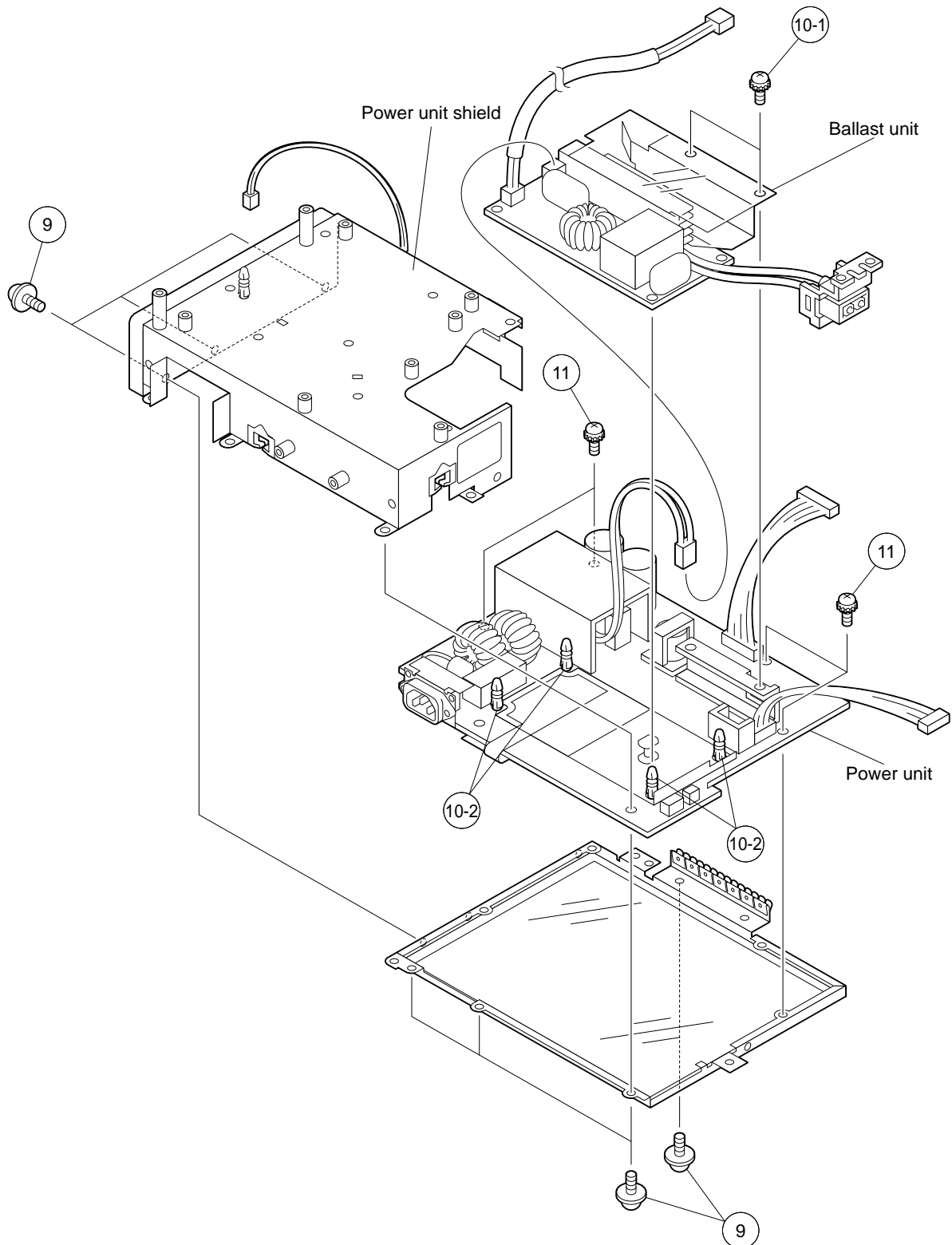
3. Removing the rear panel, PC unit, cooling duct and main PWB unit.

- 4-1. Remove the two screws.
- 4-2. Remove the three screws and detach the rear panel.
- 5-1. Remove the two screws.
- 5-2. Remove the four hexagonal supports and detach the shield plate.
- 6-1. Remove the four screws and detach the PC I/F unit.
- 7-1. Remove the four screws and detach the cooling duct.
- 8-1. Remove the two hexagonal supports.
- 8-2. Remove the five screws and detach the main PWB unit.
- 8-3. Remove the lock of the holder.



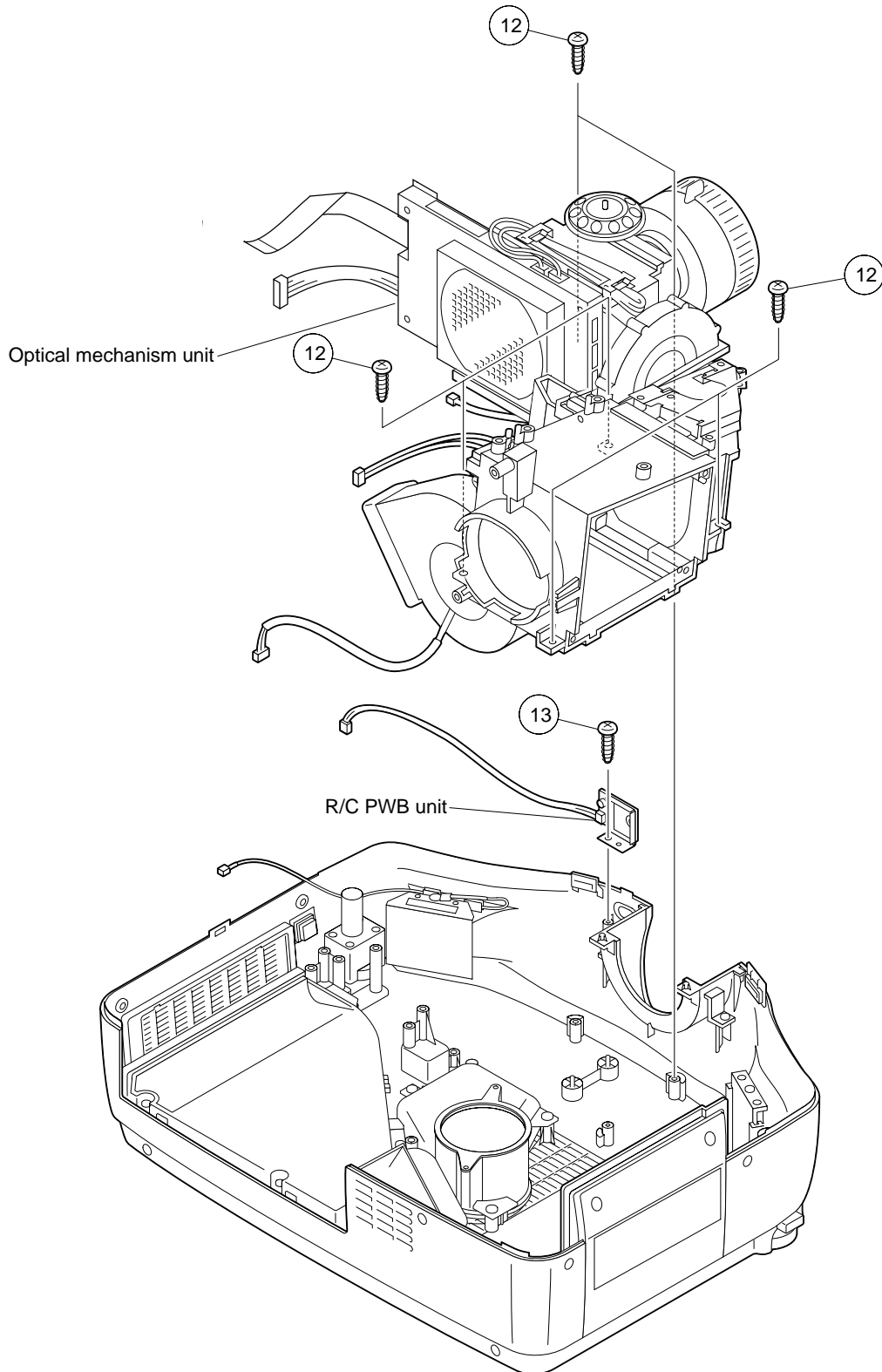
4. Removing the power unit shield , power/ballast unit and power unit.

9. Remove the seven screws and detach the power unit shield.
- 10-1. Remove the two screws.
- 10-2. Remove the four white supports and detach the power unit.
11. Remove the four screws and detach the power unit.



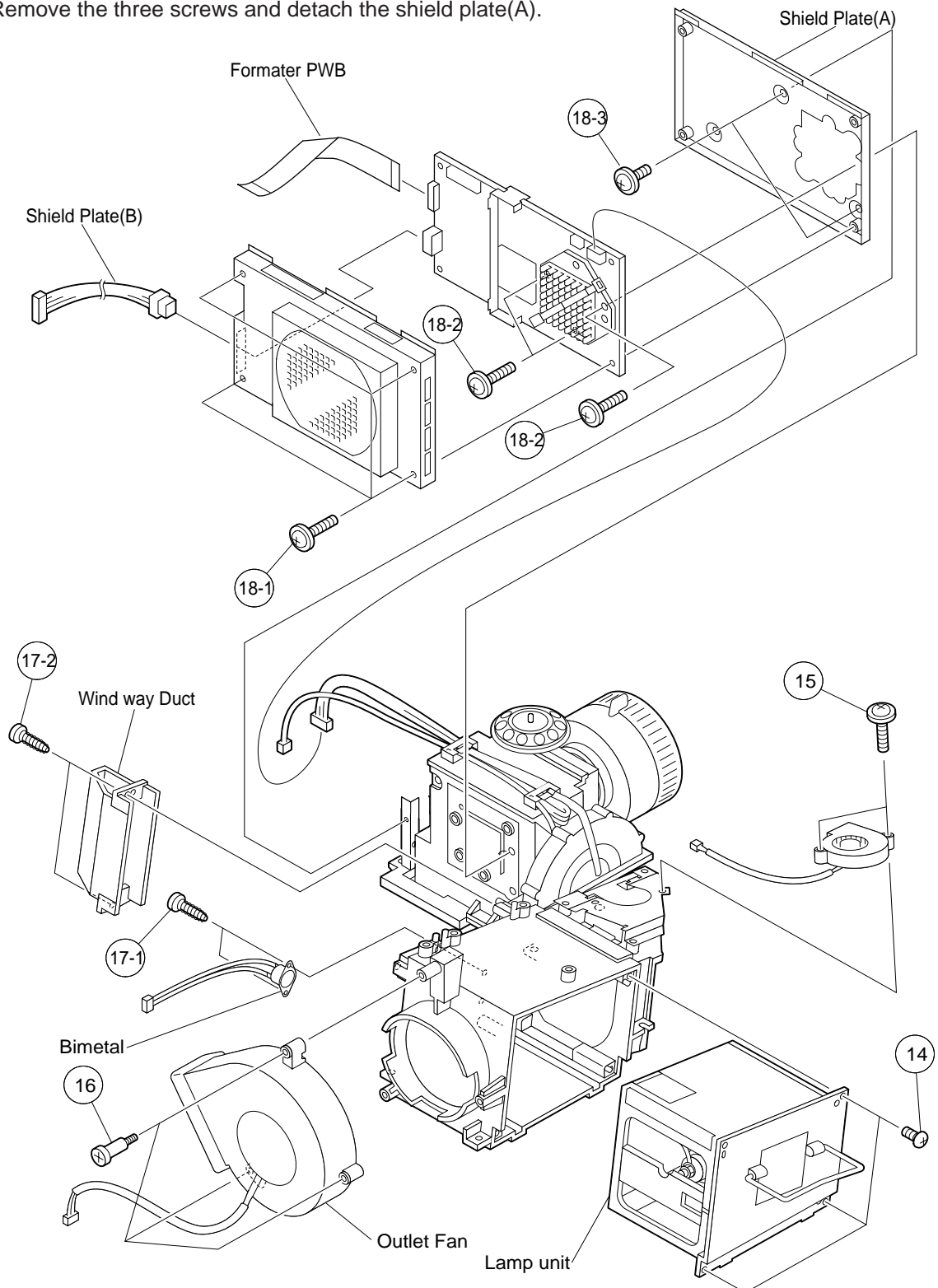
5. Removing the optical mechanism unit and R/C PWB unit.

12. Remove the six screws and detach the optical mechanism unit.
13. Remove the one screw and detach the R/C PWB unit.



6. Removing the lamp unit, CW fan, outlet fan, bimetal, wind way duct, shield plate and formater PWB.

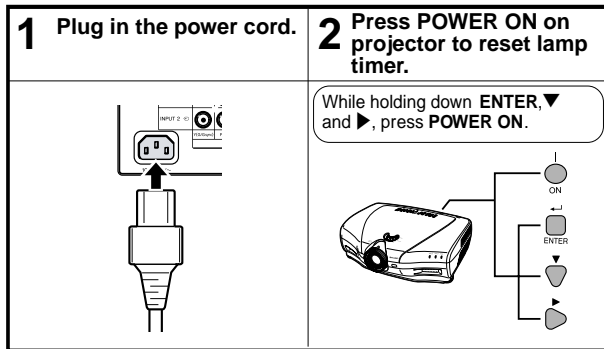
14. Remove the three screws and detach the lamp unit.
15. Remove the two screws and detach the CW fan.
16. Remove the three screws and detach the outlet fan.
- 17-1. Remove the two screws and detach the bimetal.
- 17-2. Remove the two screws and detach wind way duct.
- 18-1. Remove the six screws and detach the shield plate(B).
- 18-2. Remove the three screws and detach the formater PWB.
- 18-3. Remove the three screws and detach the shield plate(A).



Resetting the TOTAL LAMP TIMER

● Resetting the total lamp timer

When replacing the lamp, reset the total lamp timer in the procedure below.



● Light source (lamp)

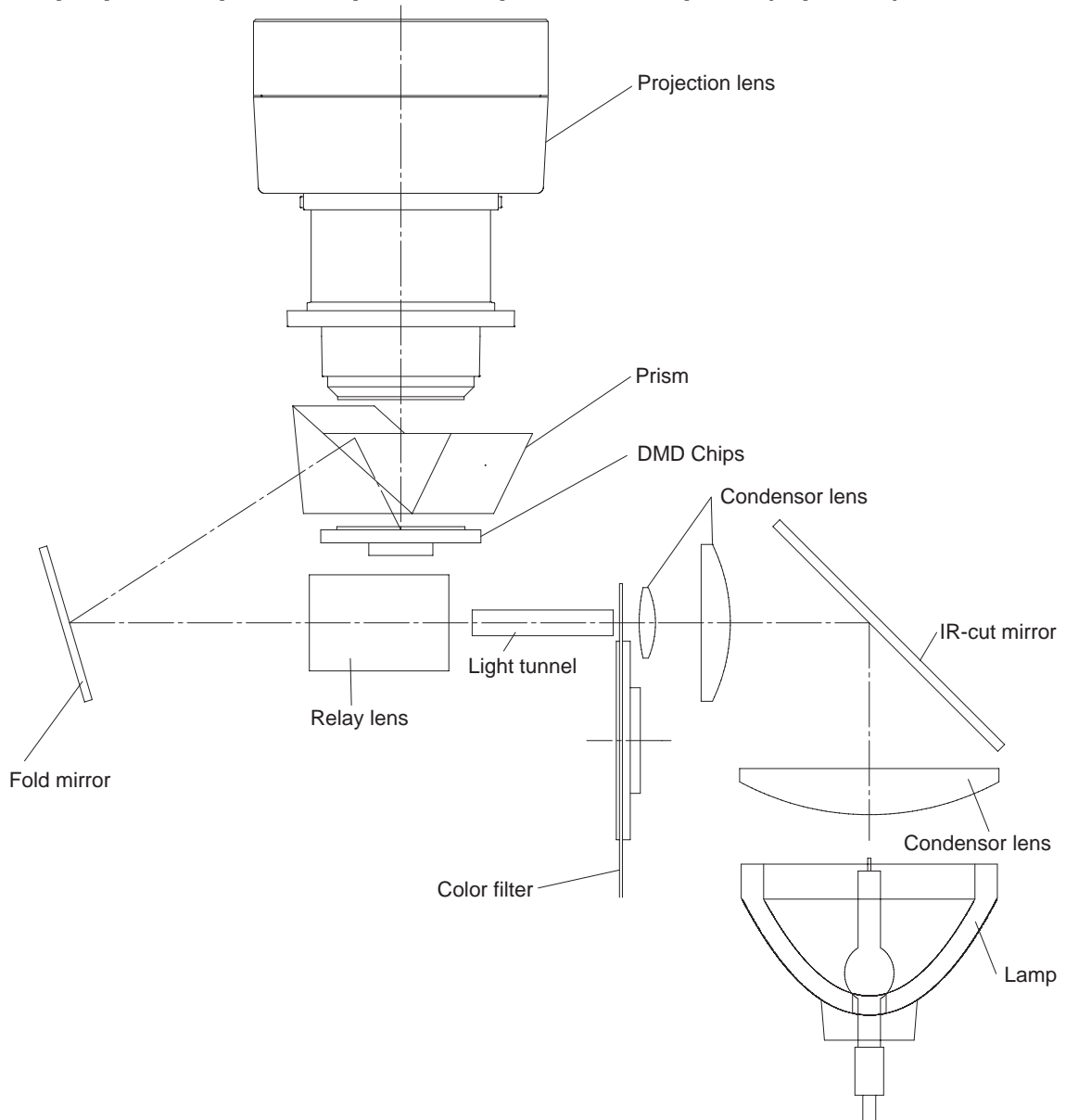
The lamp in this projector operates for approximately 2,000 cumulative hours, depending on the usage environment. (As the usage environment can vary significantly, the projector lamp may not operate for 2,000 hours.) It is recommended that the lamp be replaced after approximately 1,900 cumulative hours of use or when you notice a significant deterioration of the picture and color quality. The lamp usage time can be checked with the On-screen Display.

Maintenance Indicator	Condition	Problem	Possible Solution
TEMPERATURE WARNING indicator	The internal temperature is abnormally high.	• Blocked air intake.	• Relocate the projector to an area with proper ventilation.
		• Clogged air filter.	• Clean the filters.
		• Cooling fan breakdown. • Internal circuit failure.	• Take the projector to your nearest Authorized SharpVision or Service Center or Dealer for repair.
LAMP REPLACEMENT indicator	The lamp does not light up.	• Burnt-out lamp. • Lamp circuit failure.	• Carefully replace the lamp. • Take the projector to your nearest Authorized Sharp Vision Service Center or Dealer for repair.
	The lamp requires replacement.	• Lamp has been used for over 1,900 hours.	

Condition	Problem	Possible Solution
The LAMP REPLACEMENT indicator lights up red, and "LAMP" and "⏻" will flash in yellow in the lower-left corner of the picture.	• Lamp has been used for over 1,900 hours.	• Purchase a replacement lamp unit (lamp/cage module) of the current type BQC-XVZ100001 from your nearest Authorized SharpVision Service Center or Dealer. • Replace the lamp. If you wish, you may have the lamp replaced at your nearest Authorized SharpVision Service Center or Dealer.
A significant deterioration of the picture and color quality occurs.		
The power will automatically turn off and the projector will enter stand-by mode.	• Lamp has been used for over 2,000 hours.	
"LAMP" and "⏻" will flash in red in the lower-left corner of the picture, and the power will turn off.		

THE OPTICAL UNIT OUTLINE

Layout for proper setup of the optical components and parts (top view)

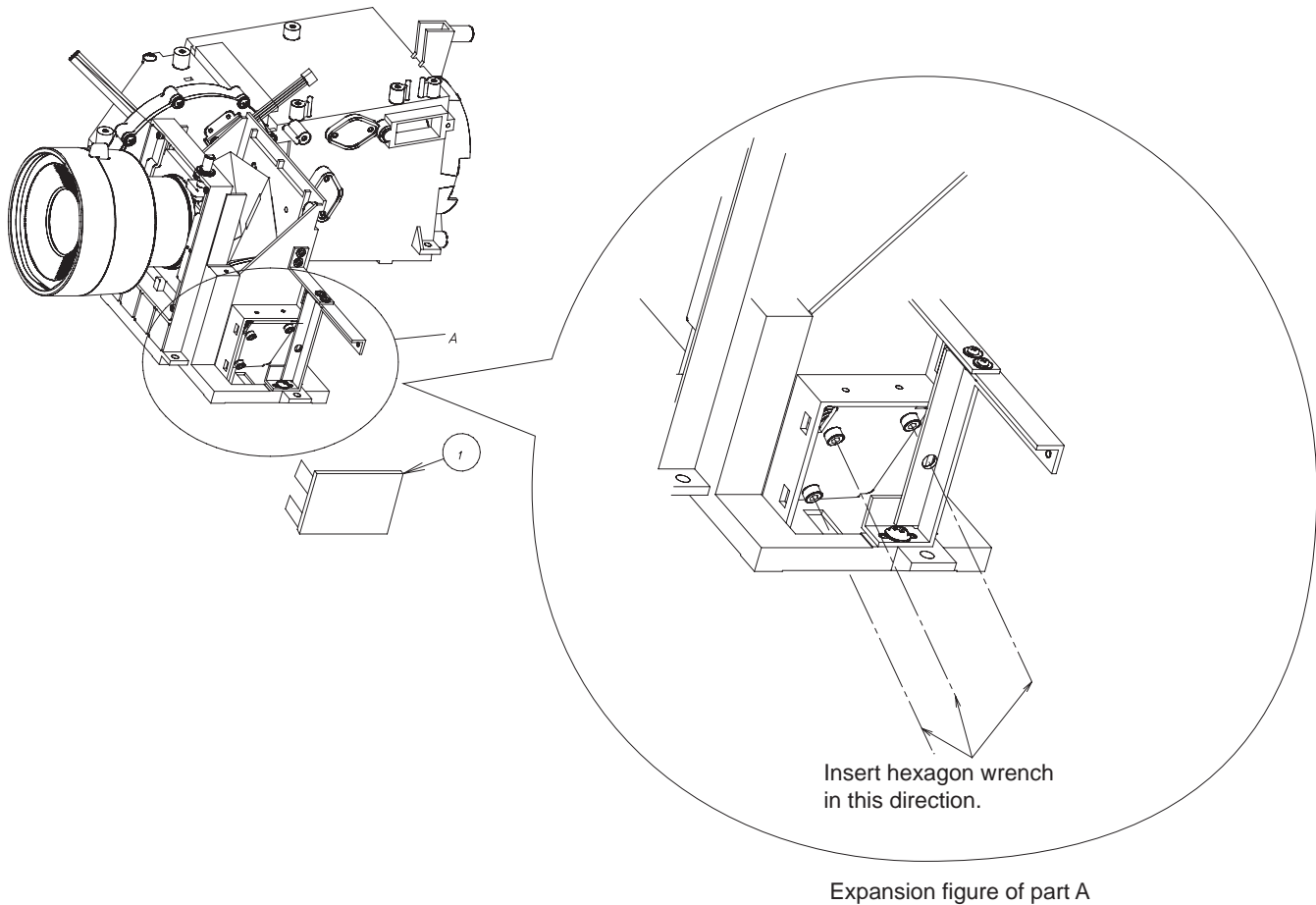


Item	Descriptions
① Lamp	The DC Light source lamp with parabola reflector.
② Condebsor lens, IR-cut mirror and light- tunnel	The condensor lens leads the light generated from the lamp to the end surface of the light-tunnel through the IR-cut mirror. The IR-cut mirror is set in this unit to eliminate the excessive heat by the lamp energy.
③ Color filter	This color filter separates the white light into the 3 colors R,G and B. A photo-sensor should be set in this unit to detect the transition timing pproperly between color filters. The maximum rrotating speed is 9000rpm.
④ Relay lens and fold mirror	This unit leads the illumination spot to effective area on DMD.
⑤ Prism	This prism also leads the illumination spot to effective area on DMD and at the same time leads the reflection lights on the DMD to the projection lens.
⑥ DMD chip	This chip turns on and off in projection to each color component per dot depending on the input source.
⑦ Projection lens	This lens enlarges and projects the incidend light coming from the DMD.

Adjusting the mirrors

Make adjustment by the indication territory on the screen to prevent the circumference of the screen from getting dark because a lighting range deviated.

1. Remove the top body so that the optical unit may be seen. Display white only screen on the screen.
2. Detach the mirror adjustment part cover ① on the bottom right of the projection lens.
3. Turn three screws with special hexagon wrench (9HPH10XL120) and adjust so that a part of the screen may not get dark because a lighting range deviated.
4. Mount the adjustment part cover ①.
5. Mount the top panel.



Adjusting the back focal distance after replacing the projection lens

Note: A piece of temporary tape is attached on the focus ring that comes with the replacement projection lens. Keep this tape in place until the finish of the adjustment.

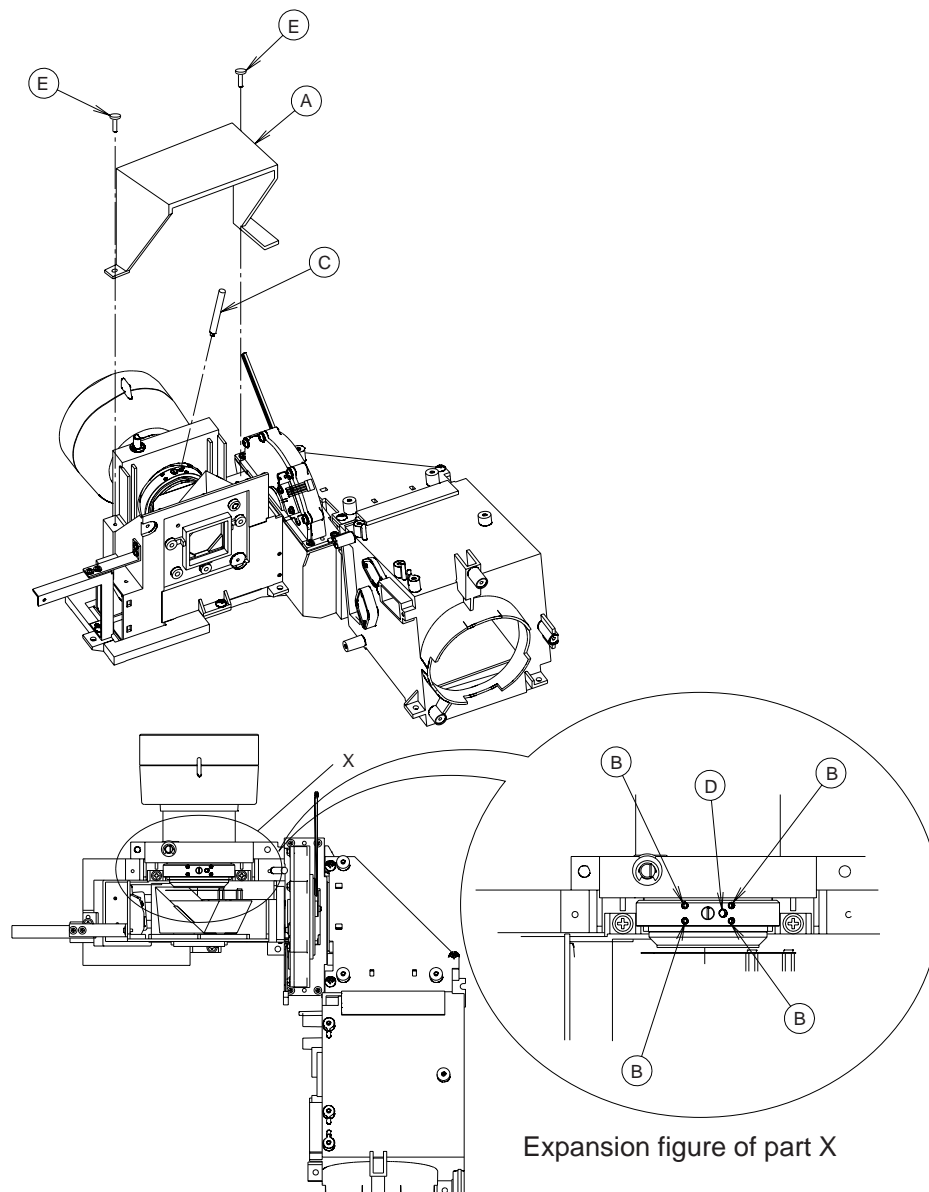
- (1) Provide a distance of 2.4 m between the set and the screen and adjust the zoom knob to “wide end”.
- (2) Adjust the lens shift until the projection lens comes to the same level as the center of the screen.
- (3) Detach the optical unit top cover A from behind the projection lens.
- (4) Loosen the four hex screws B in the back of the projection lens.
- (5) Insert the adjustment screwdriver C (9EVDRIVERZ9000) in the hole D at the back of the lens. Put the center of the screen in the best focus. (Preferably feed the SXGA signal for 1-dot white crosshatch pattern or 1-dot white dot pattern on black background.)
- (6) Tighten the four hex screws B to the torque of 0.3 Nm (3.06 kgfcm), and apply screw loctite to them.
- (7) Peel the temporary tape off the focus ring of the projection lens.
- (8) Attach the optical unit top cover A back into position. Finally fix the two screws E and apply screw loctite to them.

When the DMD unit has been replaced

Note: DMD chip and Formatter PWB are supplied at the same time, and an exchange only with DMD isn't done. Refer to "REMOVING OF MAJOR PARTS" when exchanging Formatter PWB.

There is no need to readjust the back focal distance of the projection lens. If focusing is noticeably poor, however, make this readjustment.

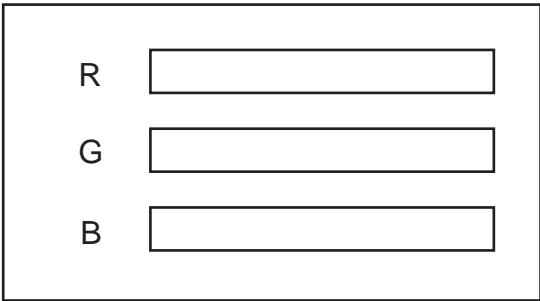
- (1) Provide a distance of 2.4 m between the set and the screen.
- (2) Adjust the lens shift until the projection lens comes to the same level as the center of the screen.
- (3) Detach the optical unit top cover A from behind the projection lens.
- (4) Loosen the four hex screws B in the back of the projection lens.
- (5) Adjust the zoom knob at the front of the projection lens to "tele end" and ensure good focusing.
- (6) Then adjust the zoom knob at the front of the projection lens to "wide end".
- (7) Insert the adjustment screwdriver C (9EVDRIVERZ9000) in the hole D at the back of the lens. Put the center of the screen in the best focus. (Preferably feed the SXGA signal for 1-dot white crosshatch pattern or 1-dot white dot pattern on black background.)
- (8) Move the zoom knob from "wide end" back to "tele end" and see if focusing is ensured. If not, repeat the above steps (5), (6) and (7) until the best focus is achieved.
- (9) Tighten the four hex screws B to the torque of 0.3 Nm (3.06 kgfcm), and apply screw loctite to them.
- (10) Attach the optical unit top cover A back into position. Finally fix the two screws E and apply screw loctite to them.



Expansion figure of part X

ELECTRICAL ADJUSTMENT

Hook up a signal generator, or a DOSV or Mac personal computer to the projector in order to feed the signals specified in the Adjusting conditions.

No.	Adjusting point	Adjusting conditions	Adjusting procedure
1	EEPROM initialization	1. Turn on the power (with the lamp on) and warm up the set for 15 minutes.	1. Make the following settings. Press SW2002 to enter the process mode. Execute the S2 and S4 commands on the SSS menu. With the S2 command, all the circuit boards than the PC board will be initialized. Do not activate the S1 command because otherwise the PC board itself will be initialized. (The delivered PC board has been factory-adjusted.) If by any chance the PC board must be readjusted, follow the instructions in "Adjusting the PC Board" on page 28.
2	COMPO CR offset adjustment COMPO CB offset adjustment (A/D inside PC board) COMPO G brightness adjustment	1. Input a white pattern color difference signal of Y (brightness) 0% and CB/CR 0%. INPUT 5 2. Select the following group and subject. Group: A/D (COMP) Subject: G-BRIGHT CR OFFSET CB OFFSET	1. CB/CR offset adjustment is fixed to 20. 2. Set the G brightness to the same value as the value of G drive.
3	Color wheel index adjustment	1. Feed the color wheel index adjustment pattern signal. INPUT5 2. Select the following group and subject. Group: DLP Subject: CW INDEX	1. Adjust the setting so that the R, G and B lamp tone pattern should be smooth without noises. 
4	White balance/ background adjustment	Refer to "Background adjustment method" (page 28).	1. CB/CR offset adjustment is fixed to 20. 2. Set the G brightness to the same value as the value of G drive.
5	Video H center adjustment	1. Input an NTSC monoscope signal. INPUT 4 2. Select the following group and subject. Group: VIDEO1 Subject: NTSC-H	1. Adjust using the control switch or the button on the remote control so that the over-scan of right and left become the same.

No.	Adjusting point	Adjusting conditions	Adjusting procedure
6	Video brightness/contrast adjustment	1. Select the following group and subject. Group: VIDEO1 Subject: AUTO	By selecting AUTO with the control SW or the button on the remote control after inputting the signal, it is automatically adjusted.
7	Video TINT adjustment	1. Input split color bar signal. INPUT 4 2. Select the following group and subject. Group: VIDEO 1 Subject: TINT	1. Check the fixed value. <u>Fixed value: 120</u>
8	NTSC color saturation adjustment	1. Input split color bar signal. INPUT 4 2. Select the following group and subject. Group: VIDEO1 Subject: N-COLOR	1. Check the fixed value. <u>Fixed value: 100</u>
9	PAL color saturation adjustment	1. Input the PAL color bar. INPUT 4 2. Select the following group and subject. Group: VIDEO1 Subject: P-COLOR	1. Check the fixed value. <u>Fixed value: 100</u>
10	SECAM color saturation adjustment	1. Input the SECAM color bar. INPUT 4 2. Select the following group and subject. Group: VIDEO1 Subject: S-COLOR	1. Check the fixed value. <u>Fixed value: 90</u>
11	Check and readjustment of white balance	1. Use the adjustment conditions in the item 6.	Check that there is no deviation of white balance with the monitor.
12	Color-related operation check	1. Receive the color bar.	1. Select L1 of the process mode LINE. Operation check of Color and Tint.
13	Video-related operation check	1. Receive the monoscope.	1. Select L2 of the process mode LINE. Check of Picture, Bright, and Sharpness.
14	Operation check of RGB	1. Receive the RGB signal.	1. Select L4 of the process mode LINE. Check of Picture, Bright, Red, Blue, Clock, Phase, H-POS, V-POS.

No.	Adjusting point	Adjusting conditions	Adjusting procedure									
15	Off-timer performance		1. Select OFF from the process mode LINE. Make sure the off-timer starts with 5 minutes onscreen and the set turns itself off in 5 minutes.									
16	Thermistor performance checking	1. Heat the thermistor with a hair dryer.	1. Make sure that the temperature is indicated.									
17	Auto sync performance checking	1. Feed the phase check pattern signal.	1. In the VGA, SVG Aand XGAmodes, make sure the Clock, Phase, H-Pos and V-Pos settings can be automatically adjusted.									
18	Delivery settings		1. Make the following settings. <table border="1" data-bbox="784 611 1409 737"> <thead> <tr> <th>Destination</th> <th>Adjustment process</th> <th>Remote control setting</th> </tr> </thead> <tbody> <tr> <td>North America</td> <td>S4</td> <td>Factory setting 4</td> </tr> <tr> <td>Europe</td> <td>S3</td> <td>Factory setting 3</td> </tr> </tbody> </table>	Destination	Adjustment process	Remote control setting	North America	S4	Factory setting 4	Europe	S3	Factory setting 3
Destination	Adjustment process	Remote control setting										
North America	S4	Factory setting 4										
Europe	S3	Factory setting 3										

No.	Adjusting point	Adjusting conditions	Adjusting procedure
19	Inspection of HTPC720P	At INPUT 5 (DVI-1 connector) 1. Receive the color bar signal. 2. Receive the gray scale signal. 3. Receive the SMPTE-RP-133 signal.	Check that there is no abnormality with the screen.

Adjusting the PC Board

1. Initializing the EEPROM

- 1) Press SW2002 to enter the process mode.
- 2) Execute the S1 command on the SSS menu. (The S1 command initializes the PC board alone. Do not execute the S2 command because otherwise the adjustment data other than the PC board will be initialized.)
- 3) Make sure that the program version VER.XXX on the SPECIAL menu is the latest one.

2. Adjusting the levels

2.1 Setting the oscilloscope

Set the oscilloscope range to DC 1V/div. and 5 μ sec/div.

2.2 Connecting the PC interface

- 1) Connect the analog output (signal generator) and the DVI-1 connector (INPUT 5 of the projector) with the cable (DSUB-DVI)
Set the INPUT SELECT of the projector to INPUT 5 (select the analog RGB on the menu.)
- 2) Set the signal generator to the XGA mode (1024x768, 60 Hz, 32 tones). Adjust the output amplitude to 700 mVp-p between the black and white levels (terminated with a 75-ohm impedance).
- 3) Turn on the power.

2.3 Adjusting and checking the levels

- 1) Press SW2002 to enter the process mode.
- 2) Select the AUTO adjustment mode.

2.4 Adjusting the DTV

- 1) Feed the signal to the INPUT1's RCA input terminal.
- 2) Set the signal generator to the 1080i 60-Hz mode with white signal. Adjust the output amplitude to 700 mVp-p between the black and white levels.
- 3) Connect the specified cable between the analog output (signal generator) and the RCA connector (INPUT1 of the projector).
- 4) Make the G-BRIGHT setting the same as the G-BRIGHT setting of Group A/D.
- 5) Adjust the CB-OFFSET setting of Group DTV to 20.
- 6) Adjust the CR-OFFSET setting of Group DTV to 20.
- 7) Finally press SW2002 to exit from the process mode.

Background adjustment method

Adjust it in the following 2 steps.

I

1. Adjustment item process adjustment DLP GAMMA
2. Input signal: component video 75% white signal 0.7 ± 0.05 Vp-p (synchronized part excluded.)
3. DLP GAMMA initial value 6
4. Adjustment procedure
 - ① DLP Change the numeric value of the GAMMA item from the initial value 6 to 0.

II

1. Adjustment item: process adjustment DLP R-GAIN, G-GAIN, B-GAIN
2. Input signal: component video 75% white signal 0.7 ± 0.05 Vp-p (synchronized part excluded.)
3. R/G/B-GAIN initial value = 95
4. Target adjustment chromaticity $x = 0.287 \pm 0.005$
 $y = 0.137 \pm 0.005$ (color temperature 8500K, +11UV)
5. Adjustment procedure
 - ① Project on 40 inch, and measure the chromaticity of the center with a color meter.
 - ② Fix G-GAIN to 95.
 - ③ In B-GAIN, adjust the y value to the target adjustment chromaticity. However the adjusted value is up to 115 maximum.
 - ④ In R-GAIN, adjust the y value to the target adjustment chromaticity. However the adjusted value is up to 115 maximum.
 - ⑤ Check that the halftone is not greatly deviated by comparing with the standard monitor.
The user adjustment value is adopted as standard for the standard monitor.

Process menu 1

Group	Sub Group	Subject
Adjust PC Image	A/D	R-BRIGHT G-BRIGHT B-BRIGHT R-D B-D G-D AD-AUTO
	A/D (COMP)	G-BRIGHT CB-OFFSET CR-OFFSET A/D AUTO
Adjust HDDE formatter	DLP	CW-INDEX DLP-GAMMA R-BRIGHT G-BRIGHT B-BRIGHT R-GAIN G-GAIN B-GAIN
Adjust VIDEO Image	VIDEO1	NTSC-H PICTURE BRIGHT TINT N-COLOR P-COLOR S-COLOR SET UP SET UP B SET UP C VIDEO-AUTO
	VIDEO2	PEAK FIL PEAK GAIN PEAK COR N358 DLY N433 DLY PAL DLY SECAM DLY
Process mode	LINE	L1 L2 L3 L4 OFF TEMP OFF SENSOR CHECK

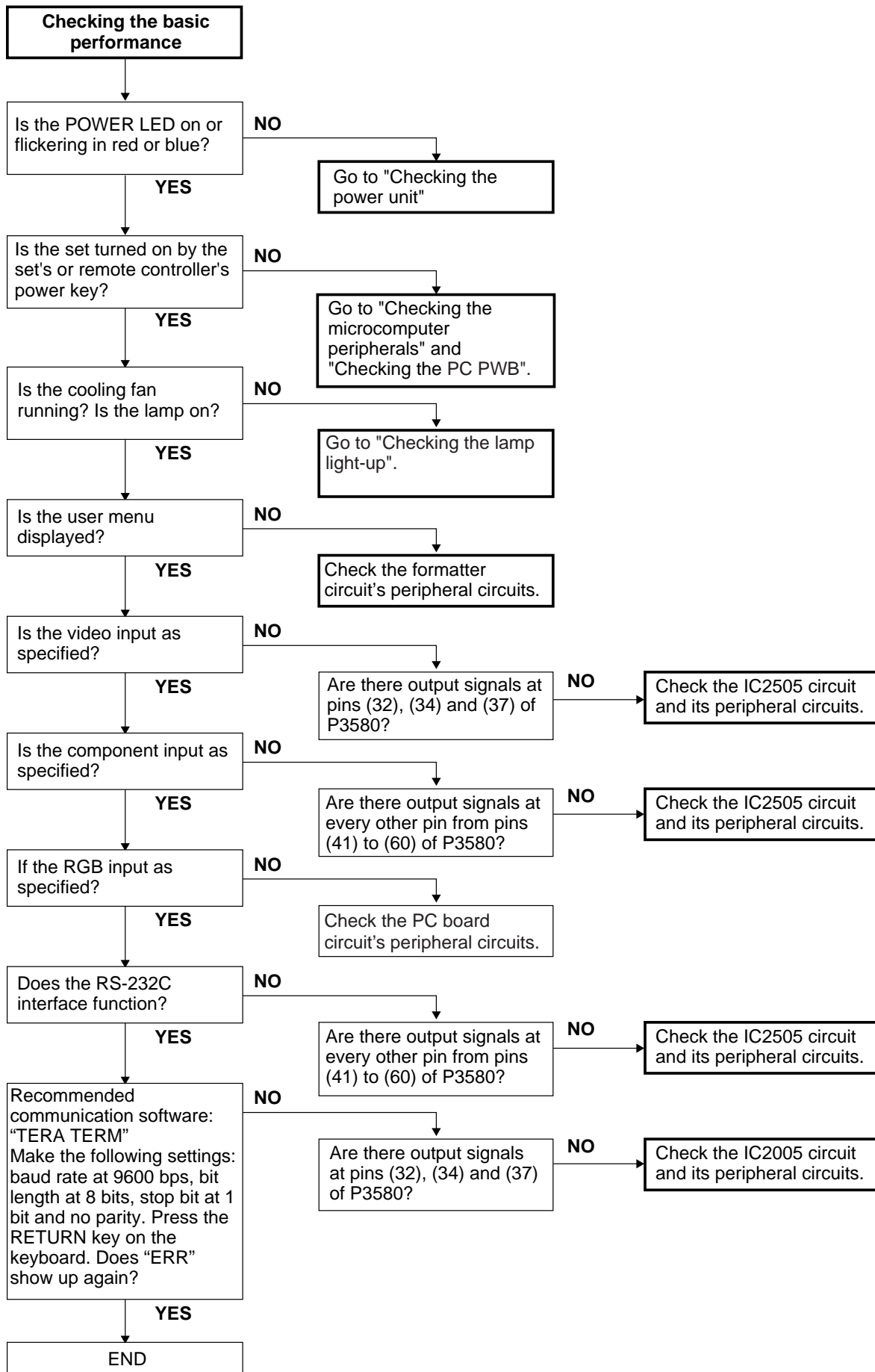
Process menu 2

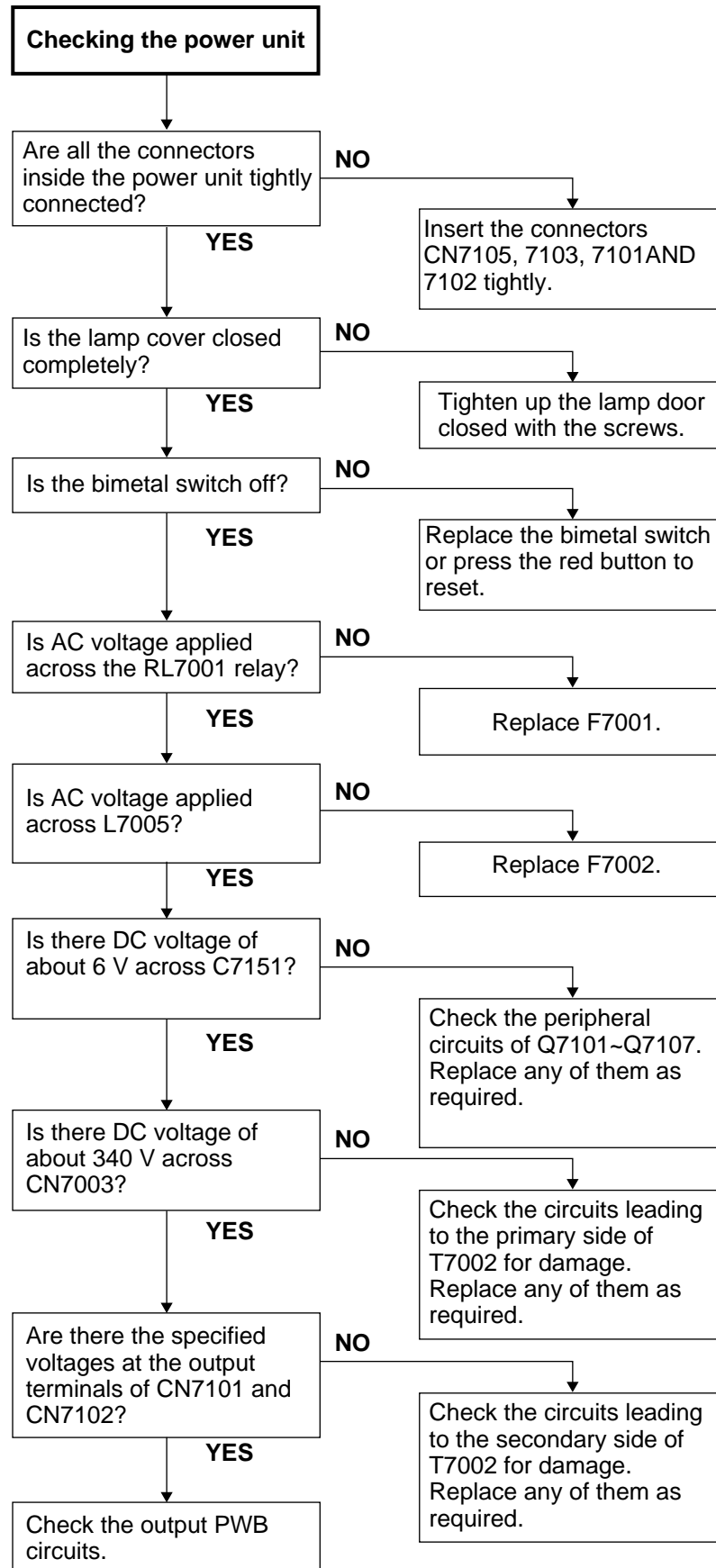
Group	Sub Group	Subject
INITIAL SETTING	SSS	TIME S1 S2 S3 S4 S5 LAMP
Sample Pattern	PATTERN	RGB RGB(50) CROSS STEP COLOR CHR
Adjust CVIC	CVIC -PROGRESSIVE	MODDE IP MSW PTGSW C-TESTSW C-ILG-LY C-MOD-LY C-VE-LY
	CVIC -ENHANCE-VIDEO	ENH-PLUS ENH-MINUS DFC
	CVIC -ENHANCE-HDTV	ENH-PLUS ENH-MINUS DFC
	CVIC -ENHANCE-RGB	MODE ENH-GAIN ENH-PLUS
	CVIC -SCREEN	CUBIC-RGB CUBIC-VIDEO
Adjust CVIC	CVIC -NR	YNR-LEVEL YNR-K YNR-FSEL YNR-FILSW CNR-LEVEL CNR-K CNR-FSEL CNR-FILSWVLTH2-L

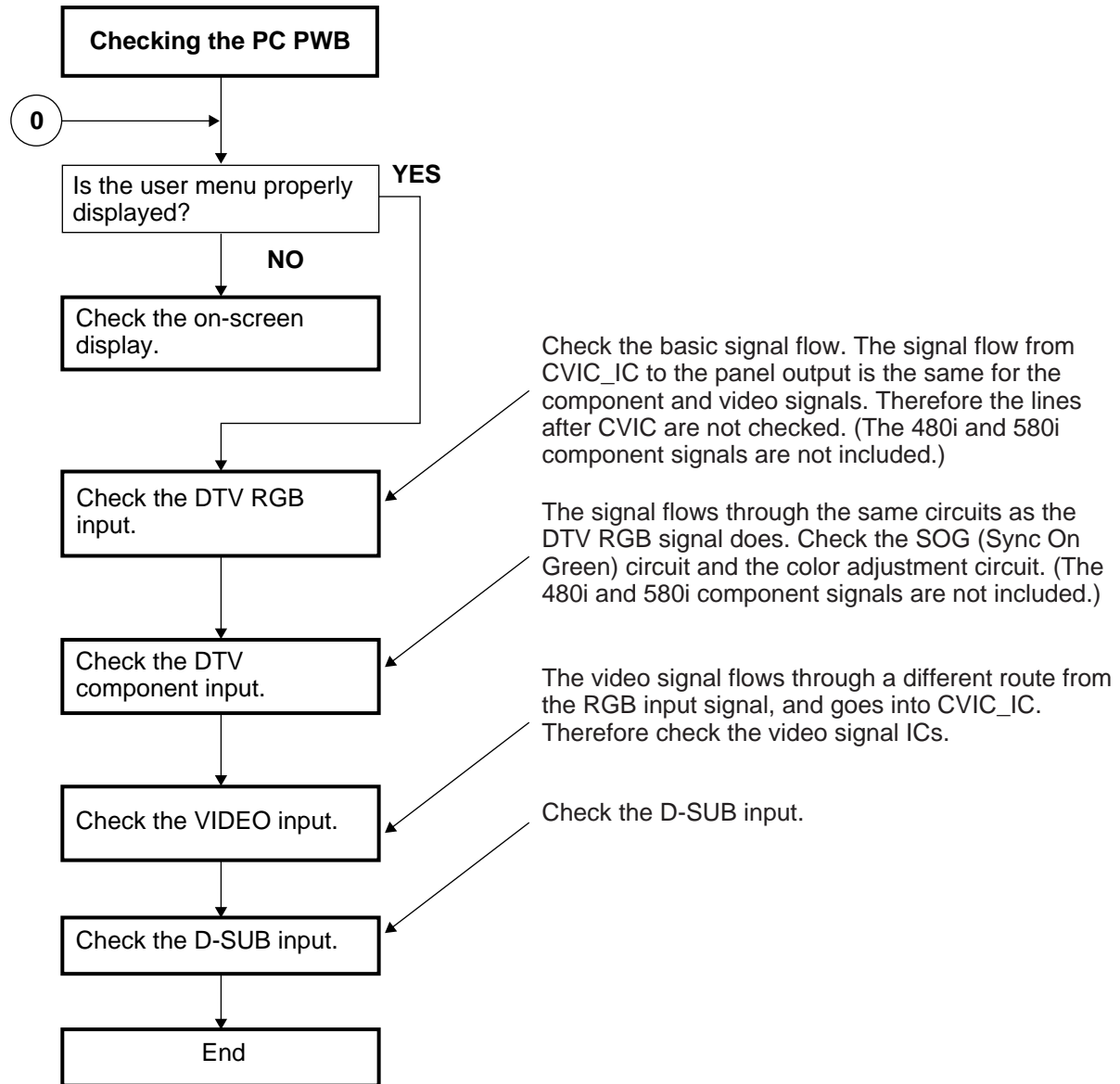
Process menu 3

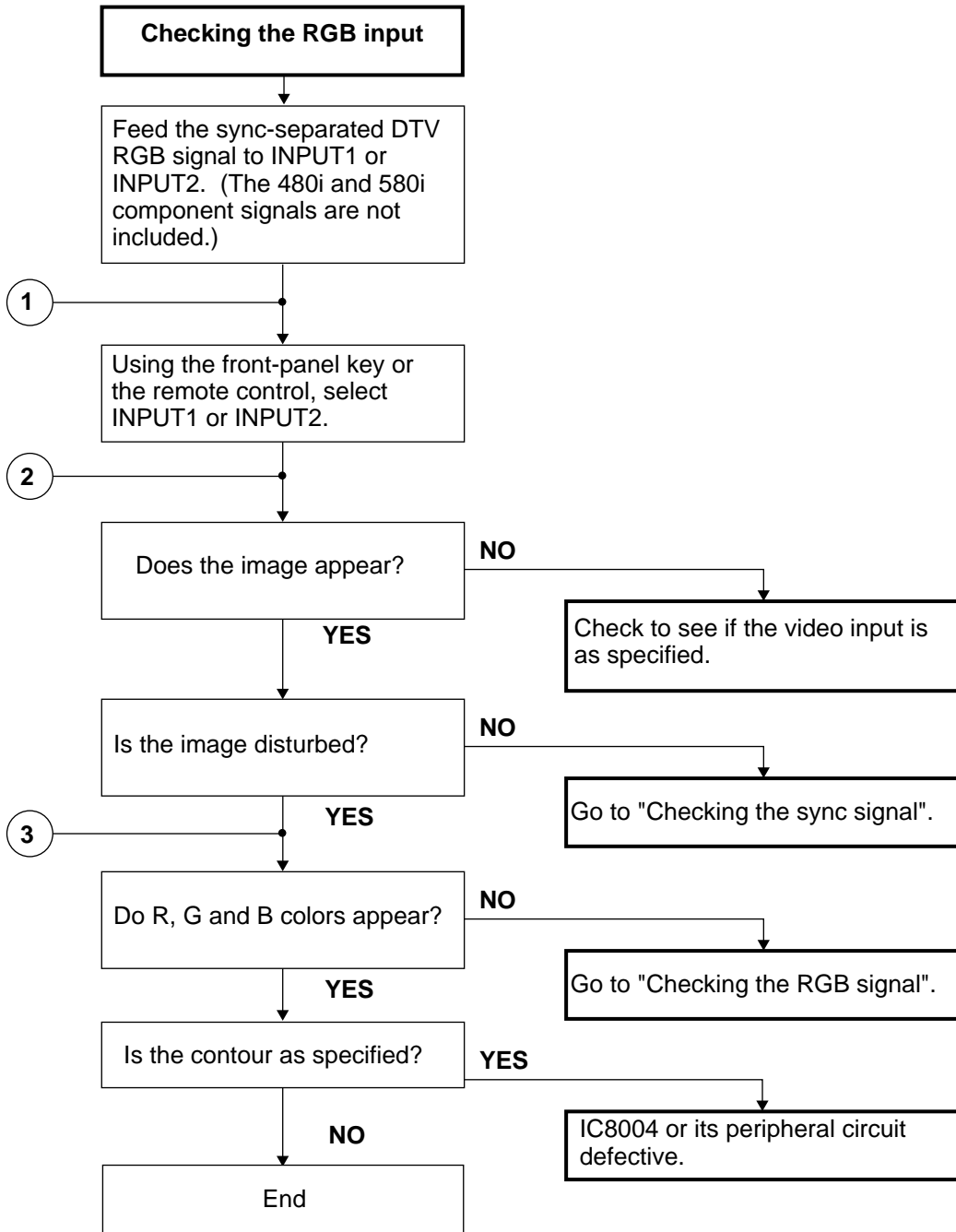
Group	Sub Group	Subject
Adjust CVIC	CVIC -PTG	TBL-NO TESTSW ENABLE MV-F VDDYP
	CVIC -CMS-HUE	CMS-HUE-R CMS-HUE-Y CMS-HUE-G CMS-HUE-C CMS-HUE-B CMS-HUE-M
	CVIC -CMS-SAT	CMS-SAT-R CMS-SAT-Y CMS-SAT-G CMS-SAT-C CMS-SAT-B CMS-SAT-M
	CVIC -CMS-VAL	CMS-VAL-R CMS-VAL-Y CMS-VAL-G CMS-VAL-C CMS-VAL-B CMS-VAL-M
	CVIC -DEGAMA	TABLE
Version Check etc.	SPECIAL	IPL E2PROM ADR RD/WR

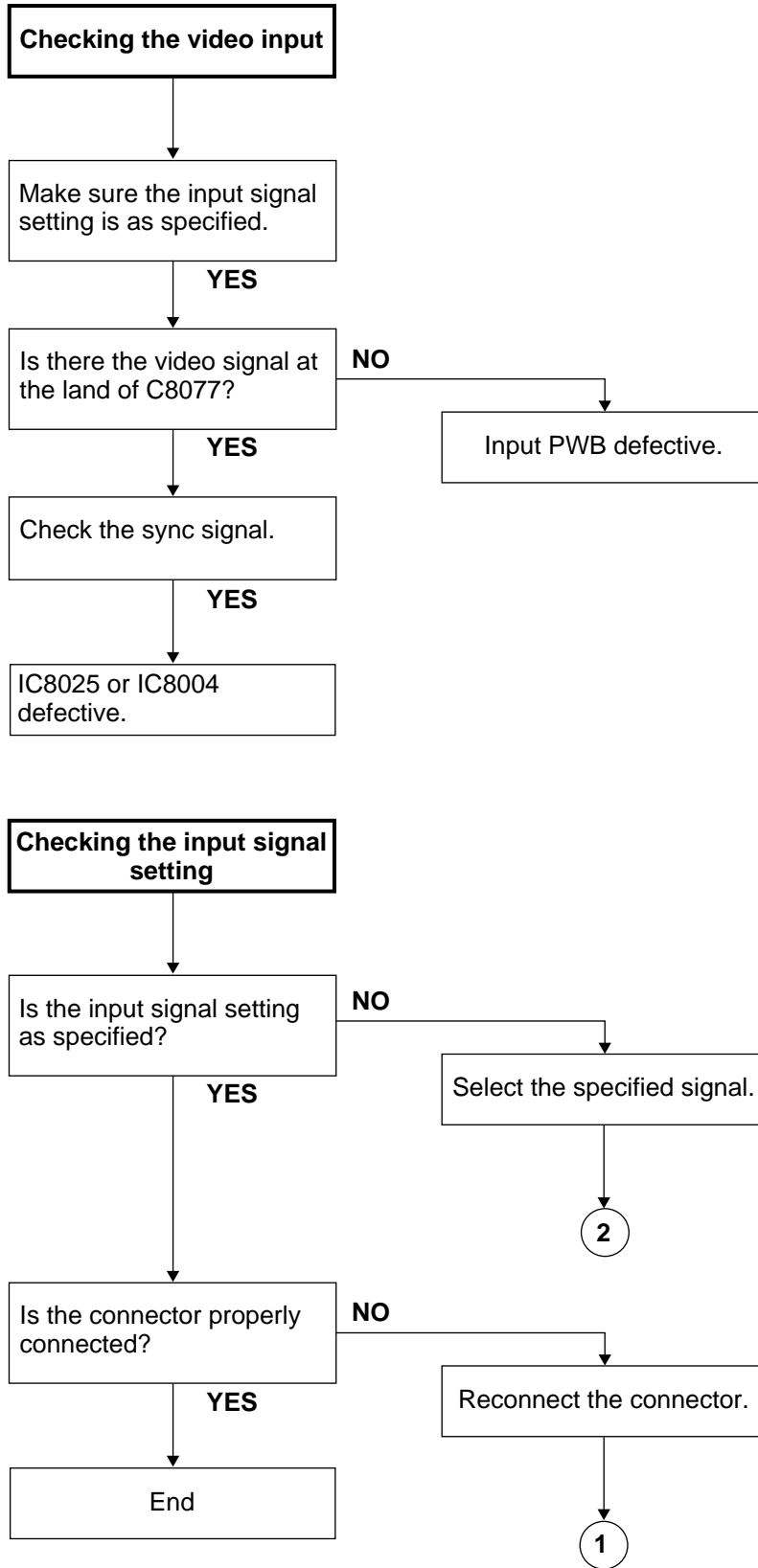
TROUBLE SHOOTING TABLE

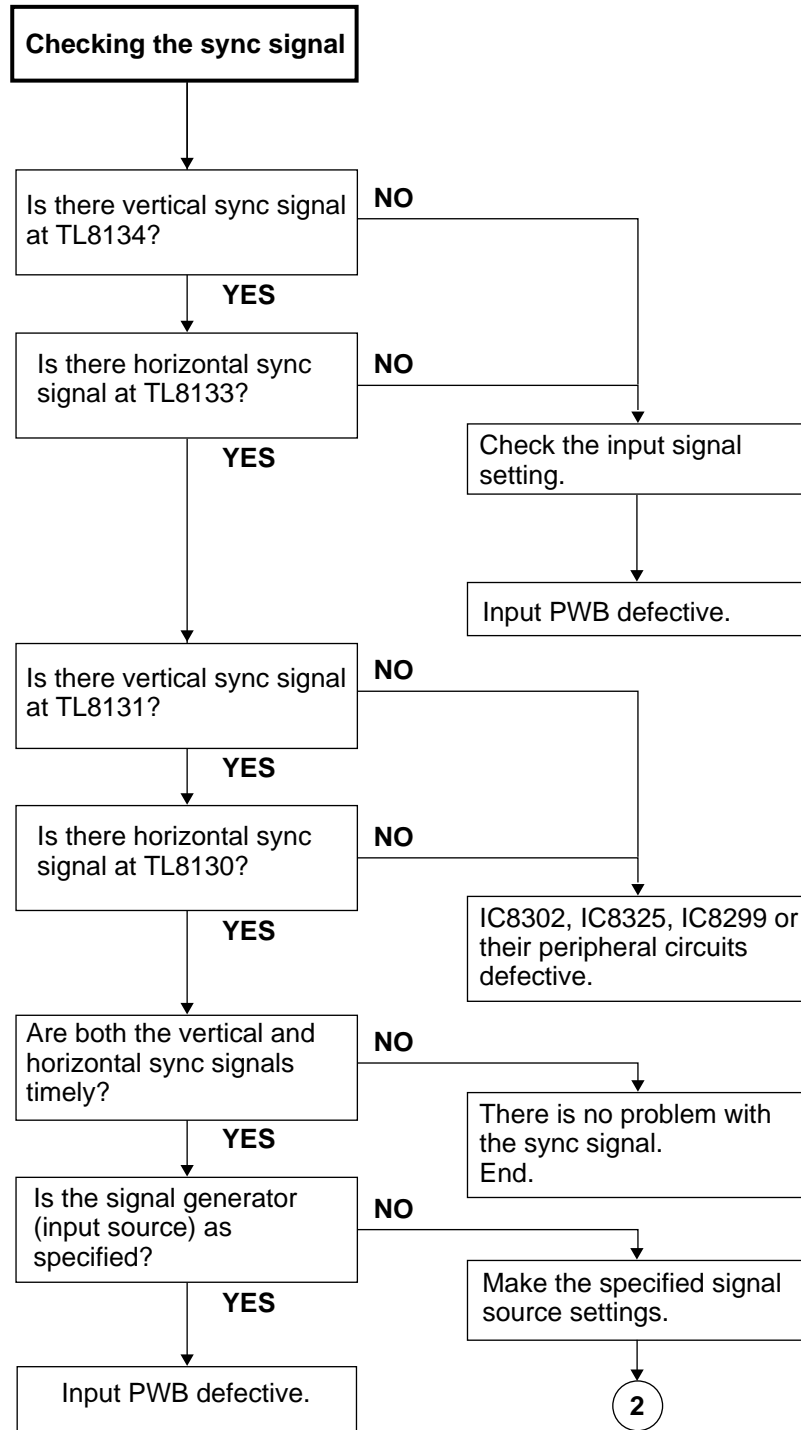


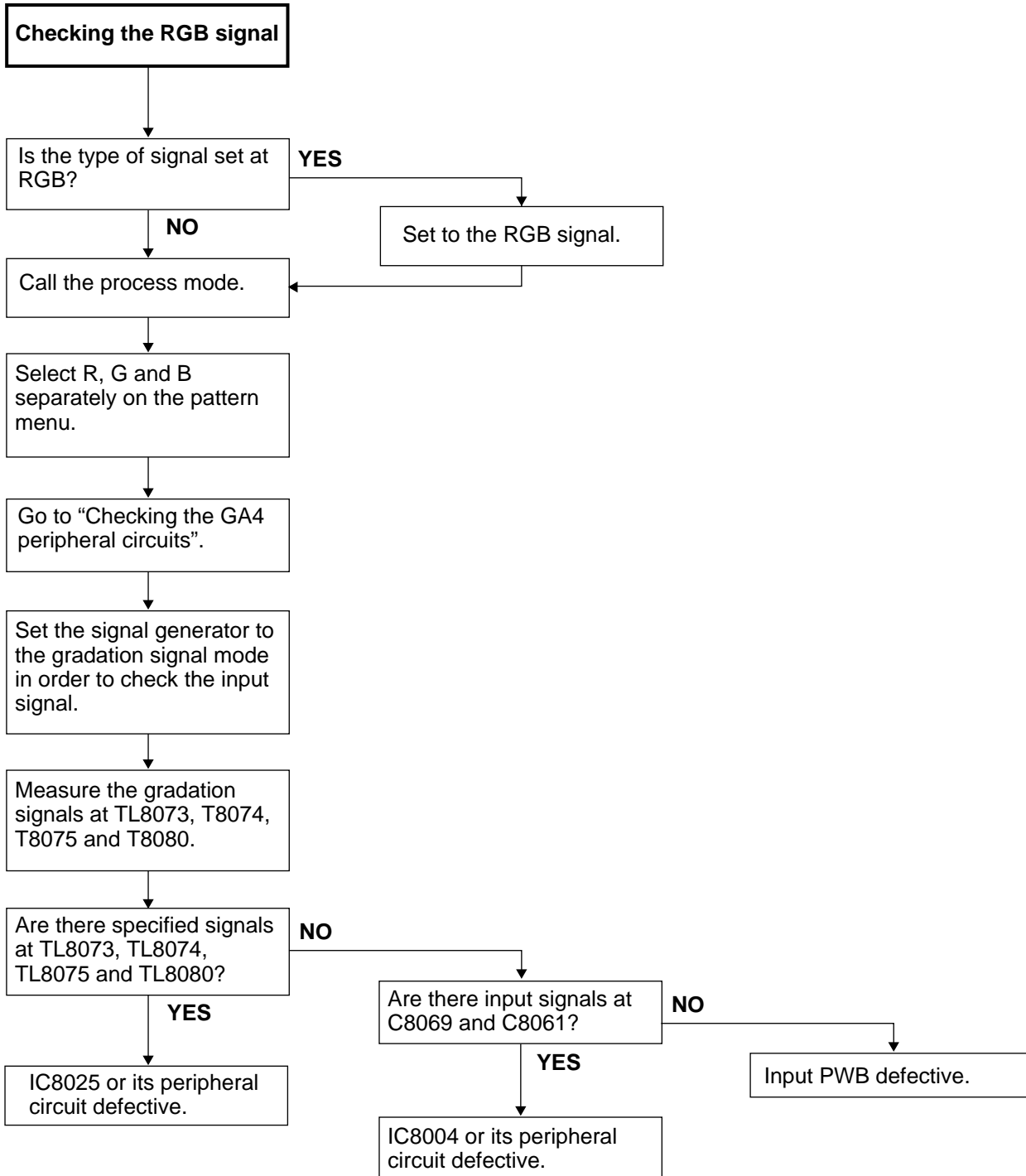


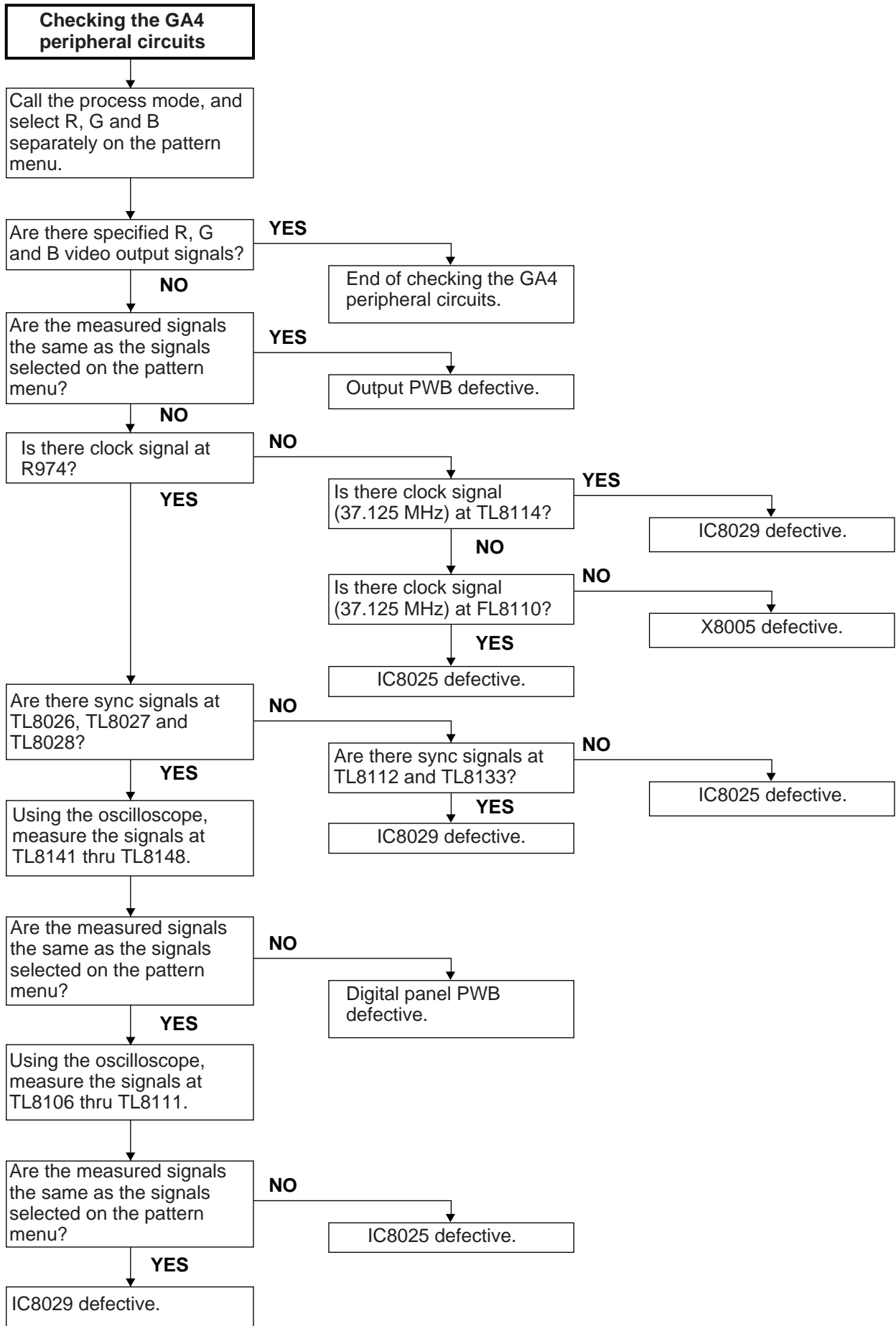


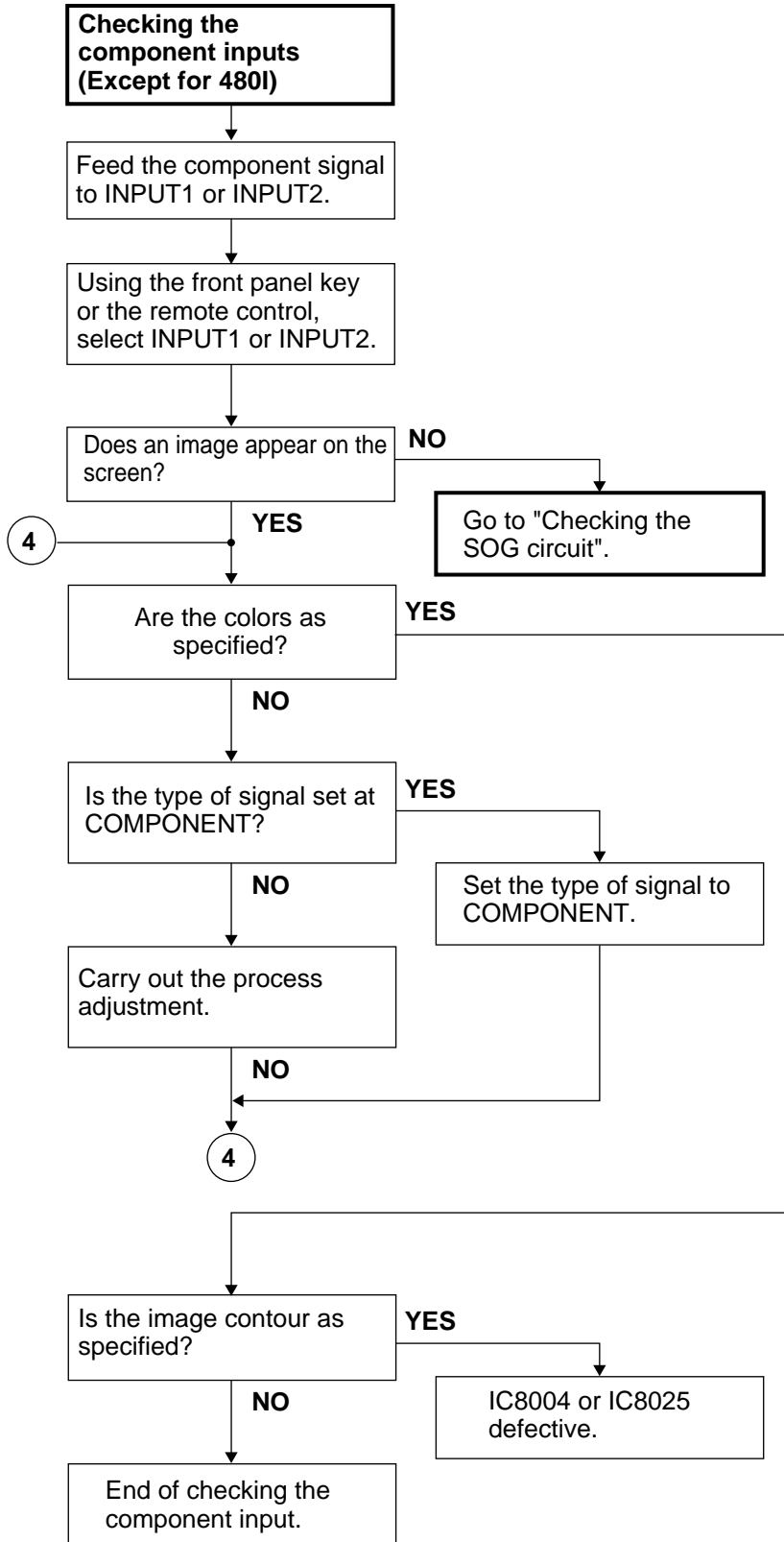


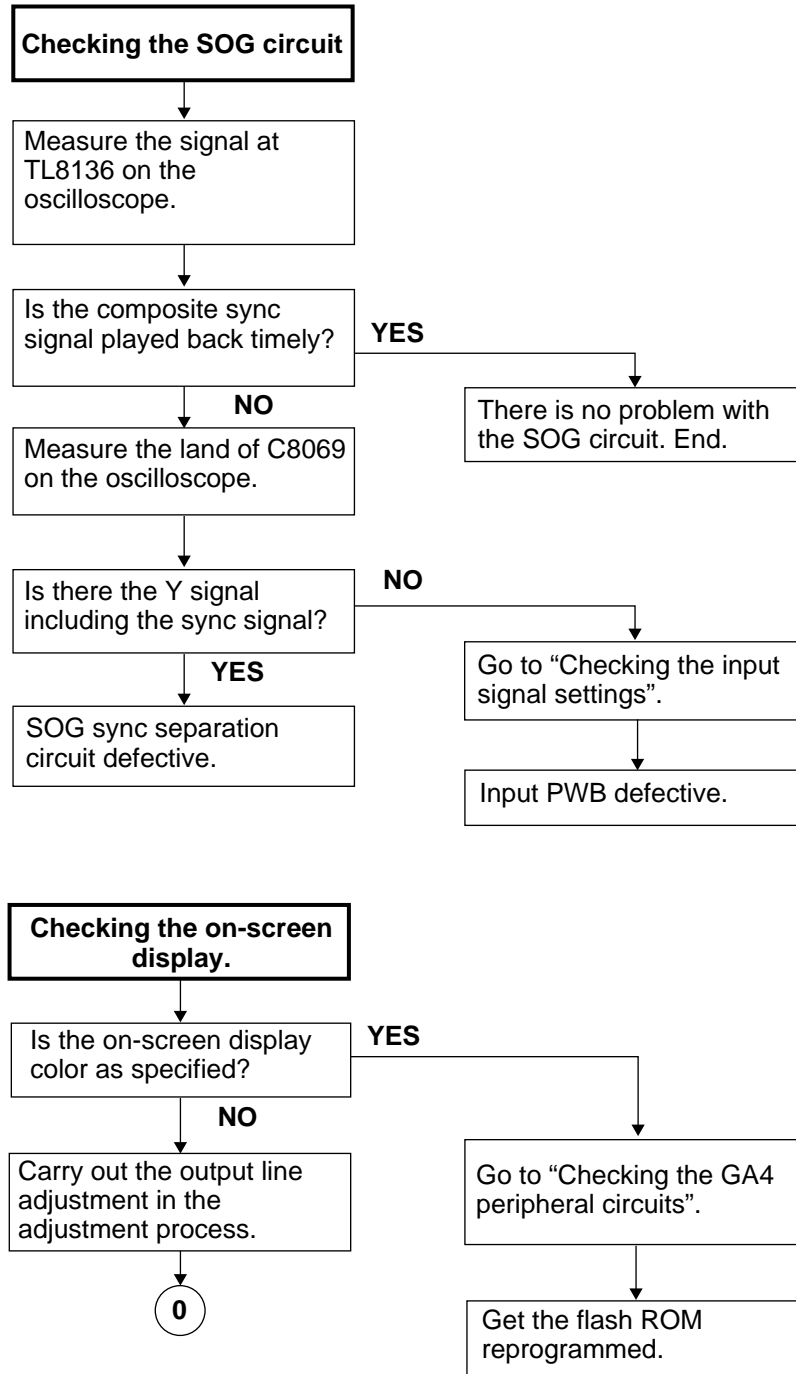


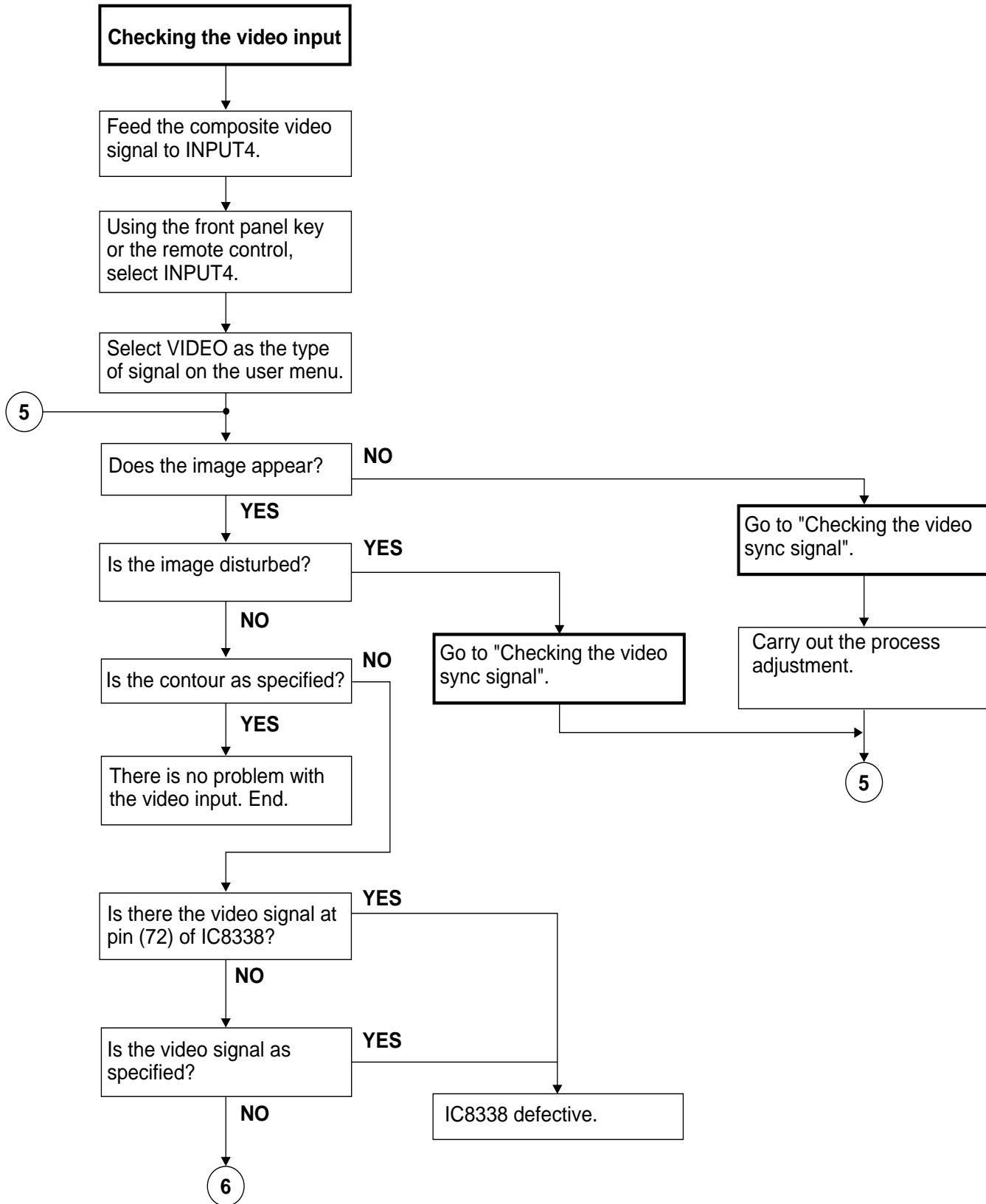


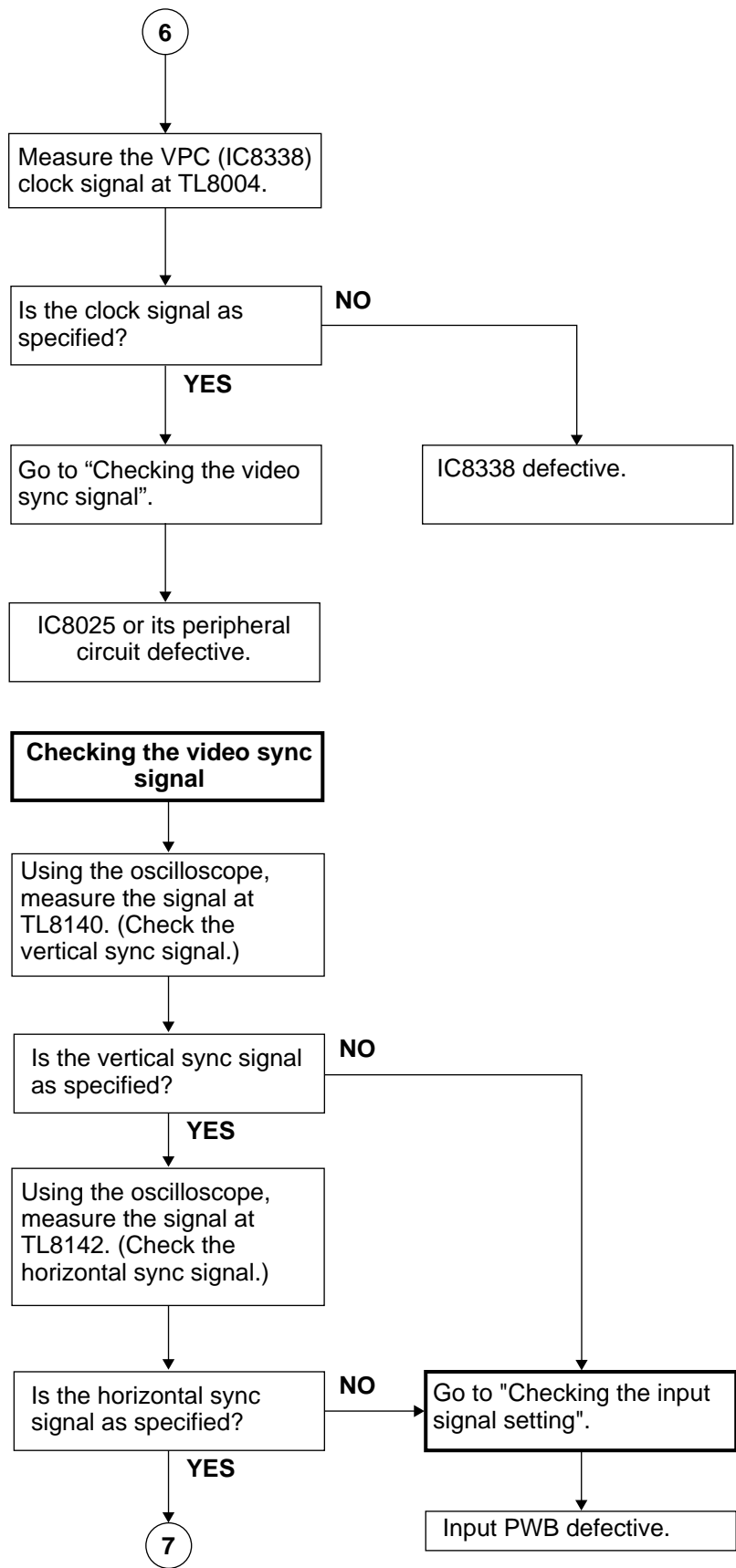


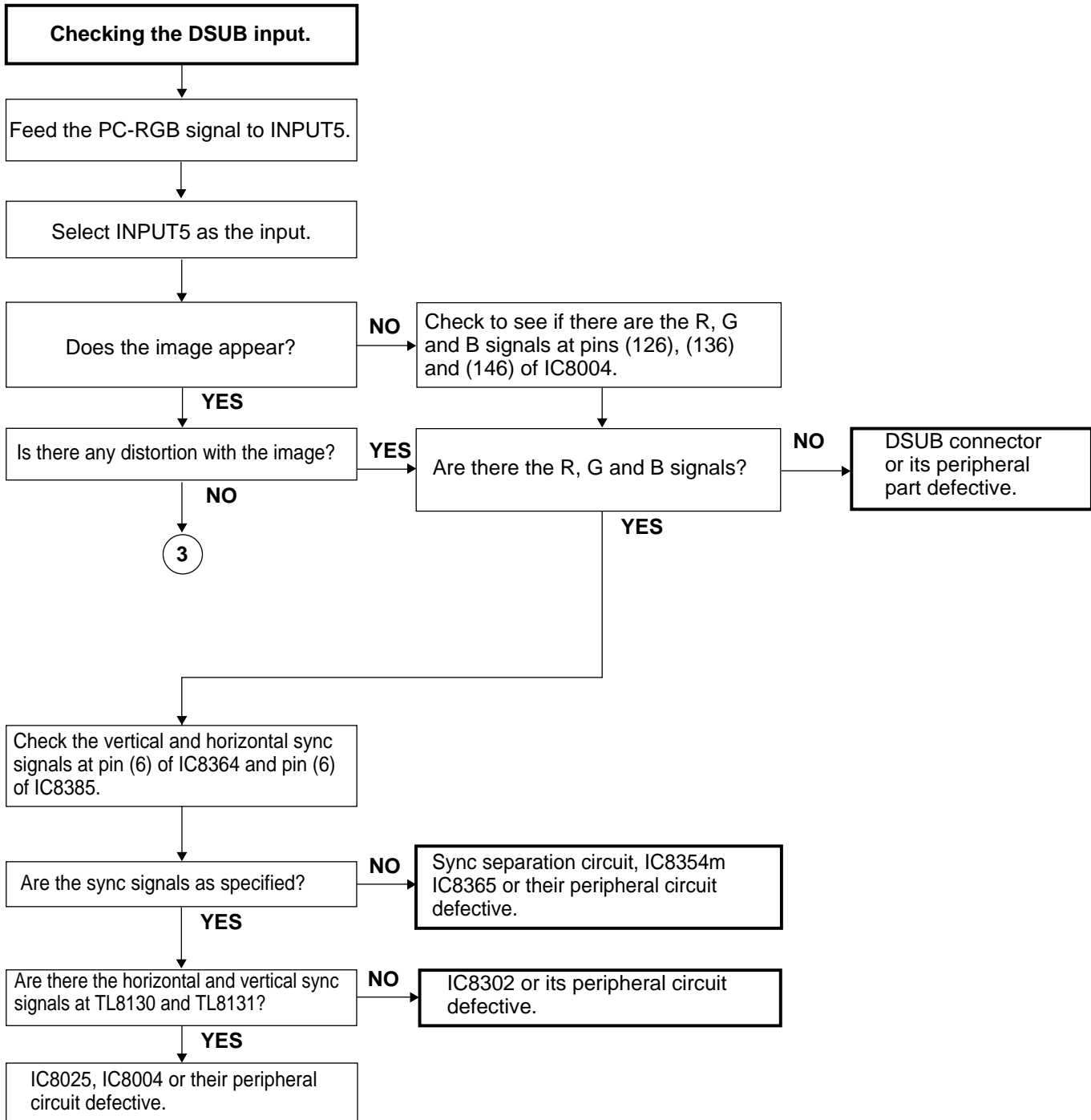


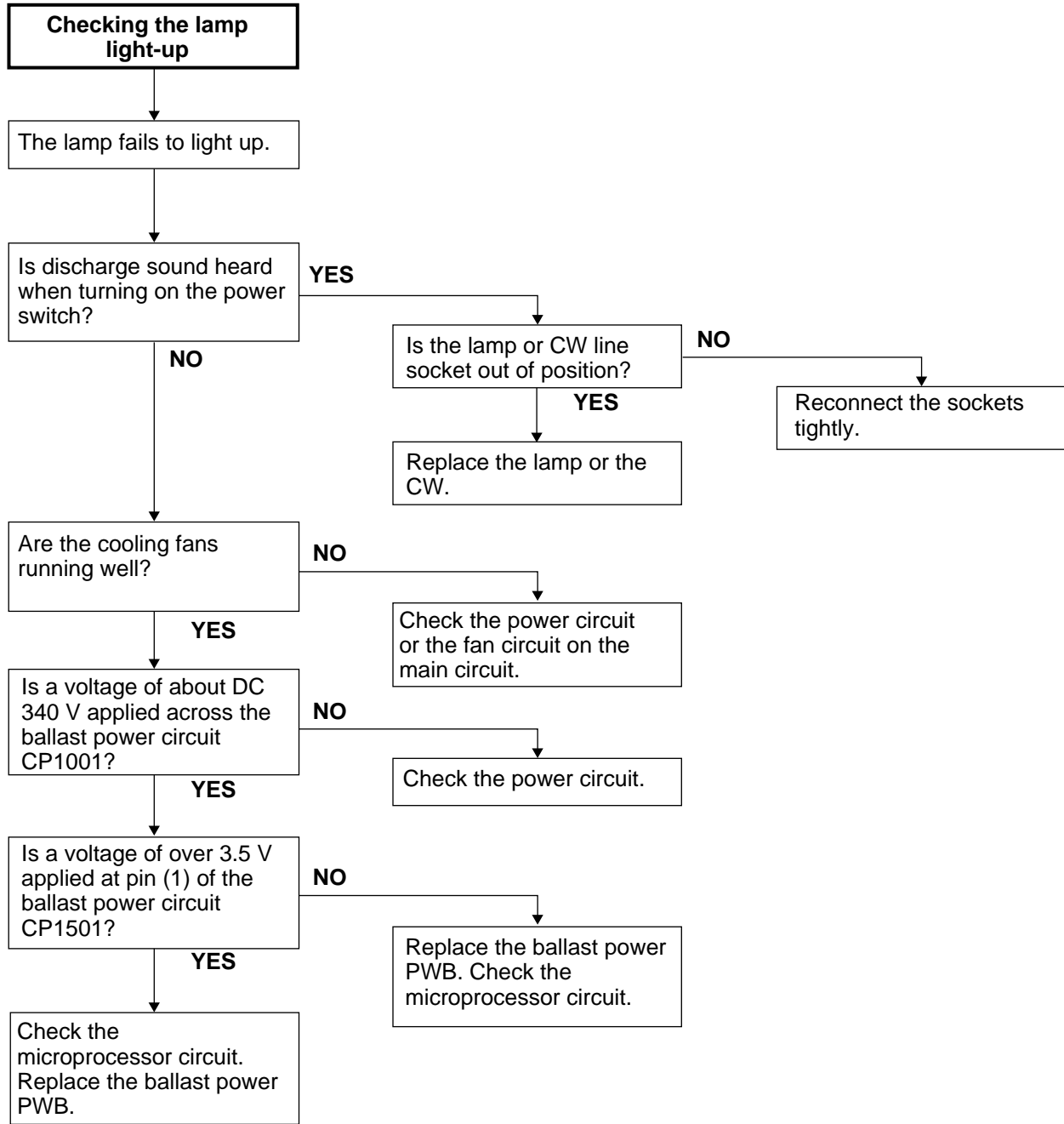


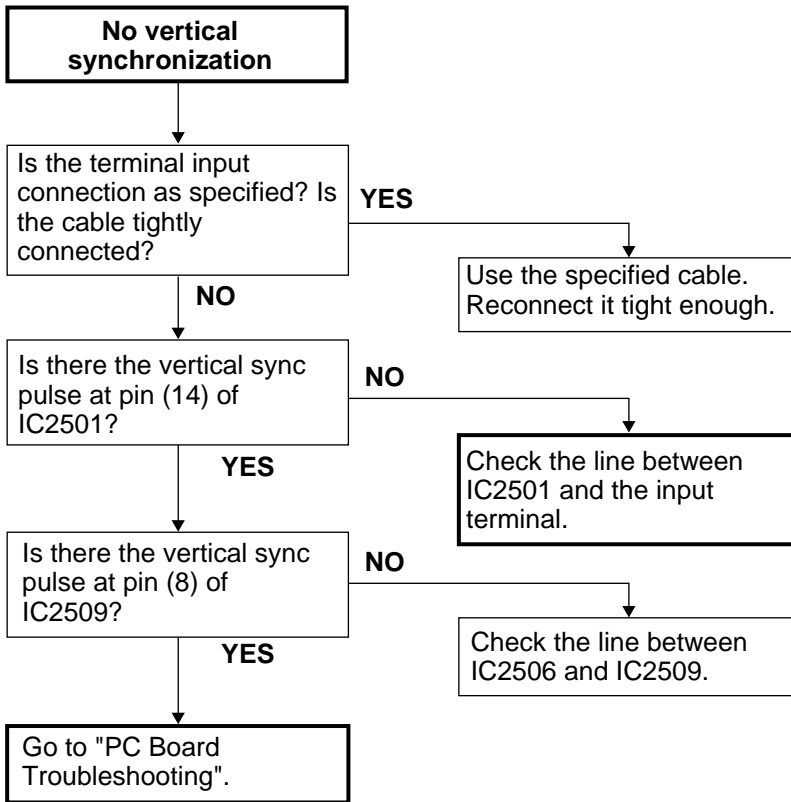
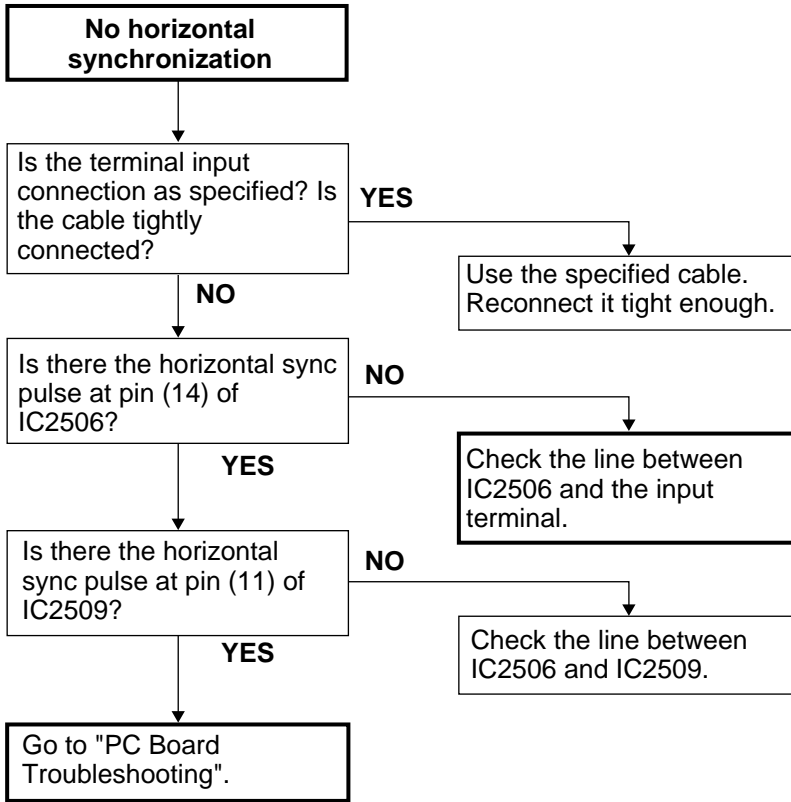


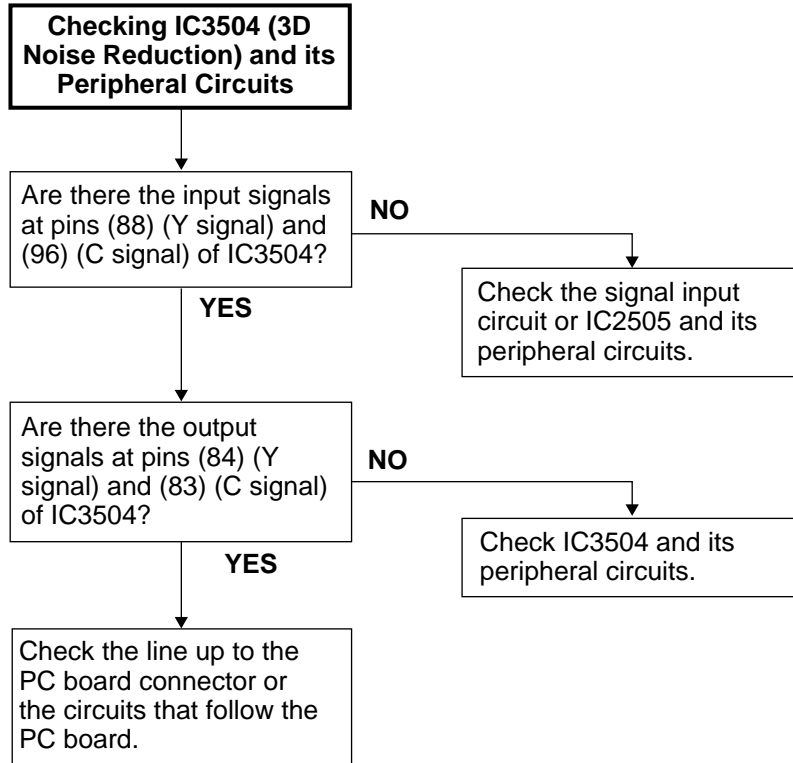


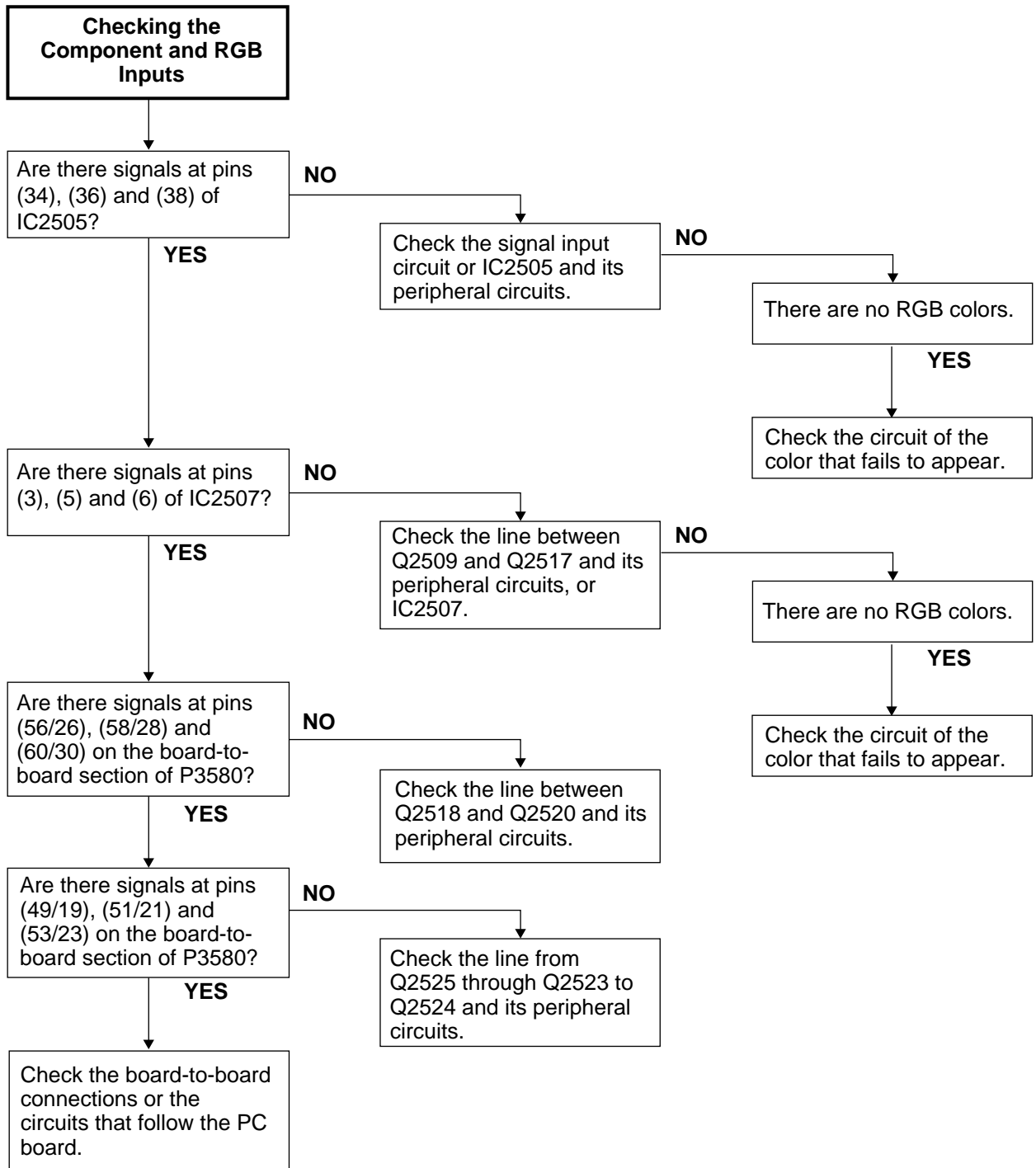




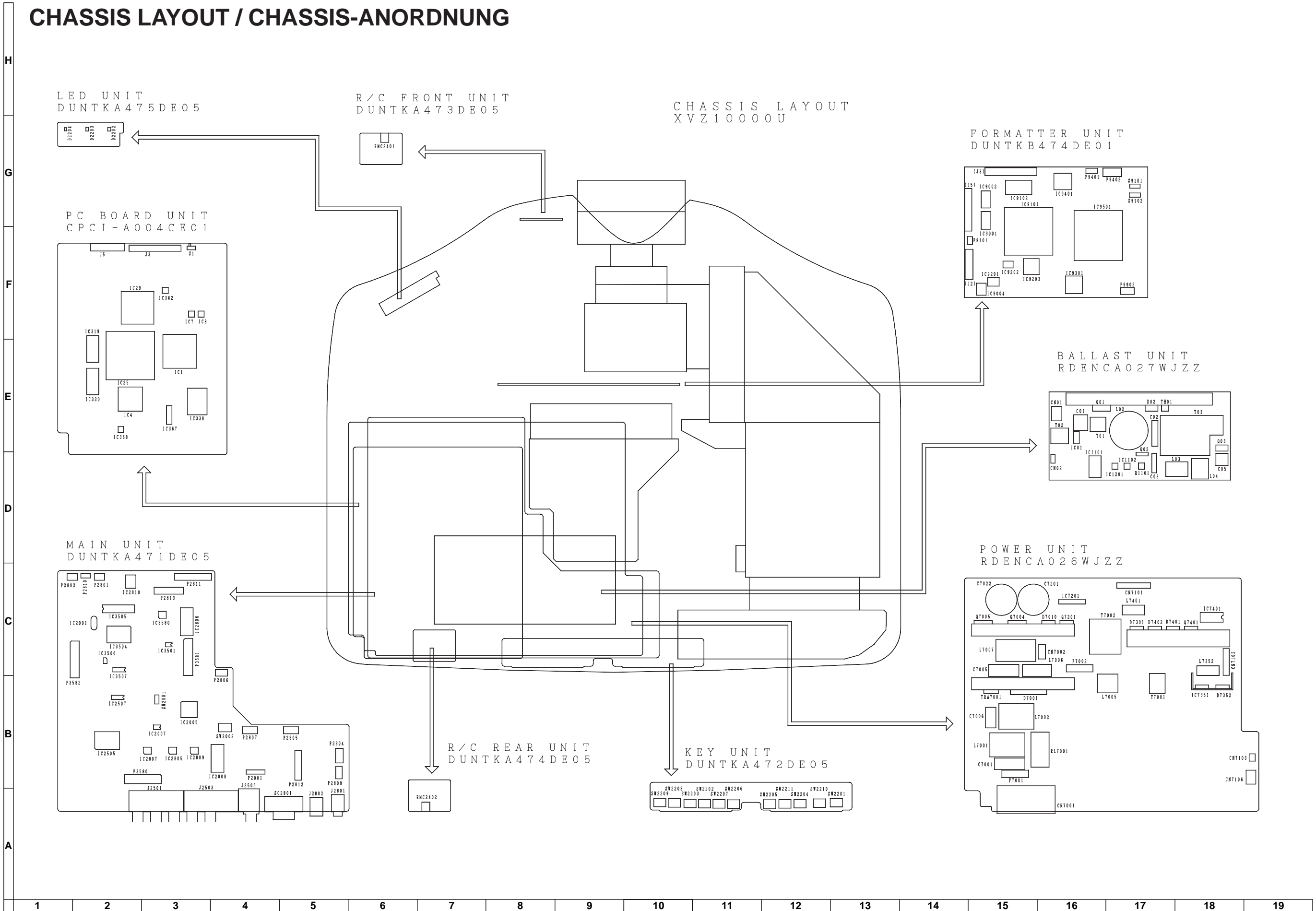






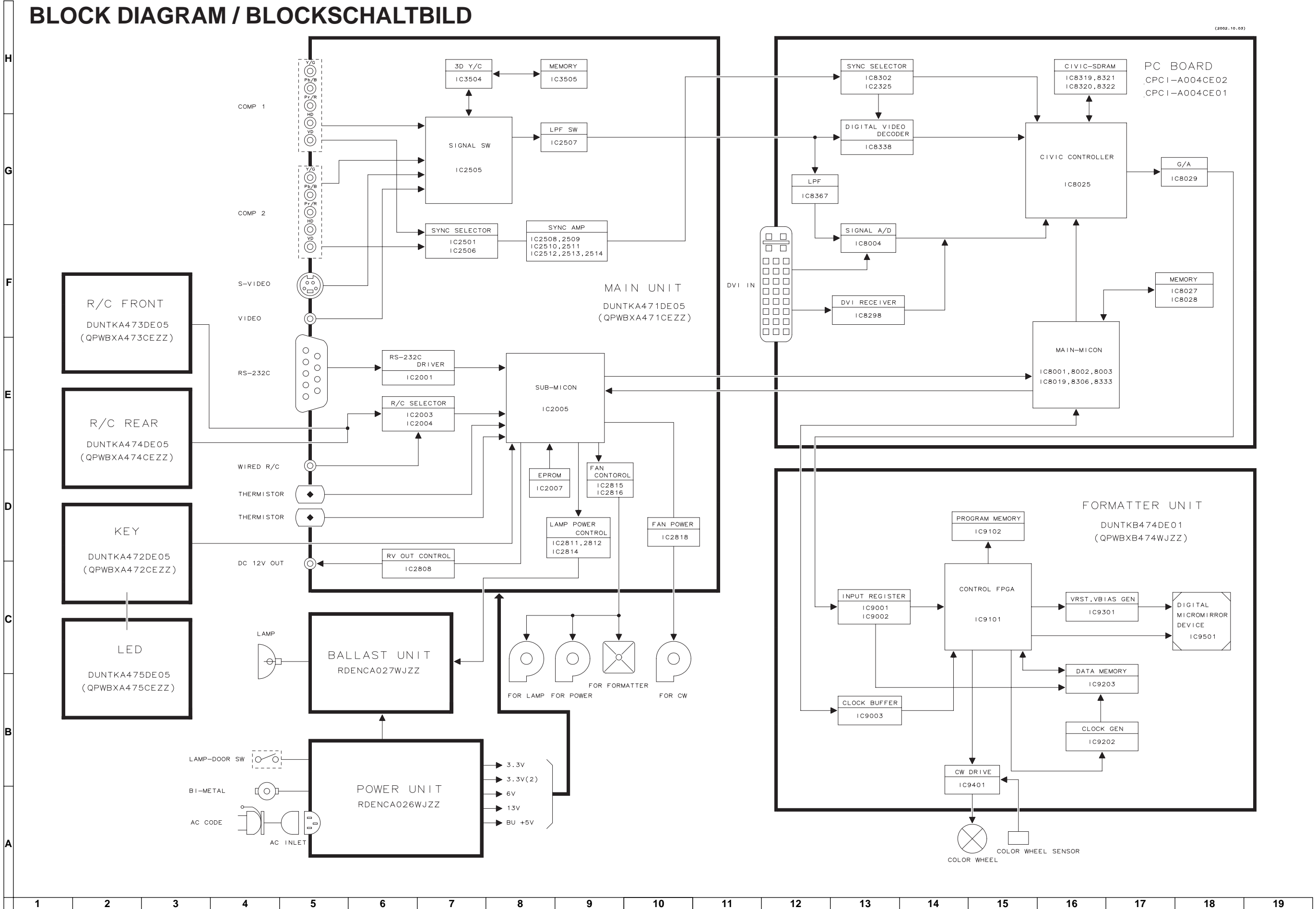


CHASSIS LAYOUT / CHASSIS-ANORDNUNG

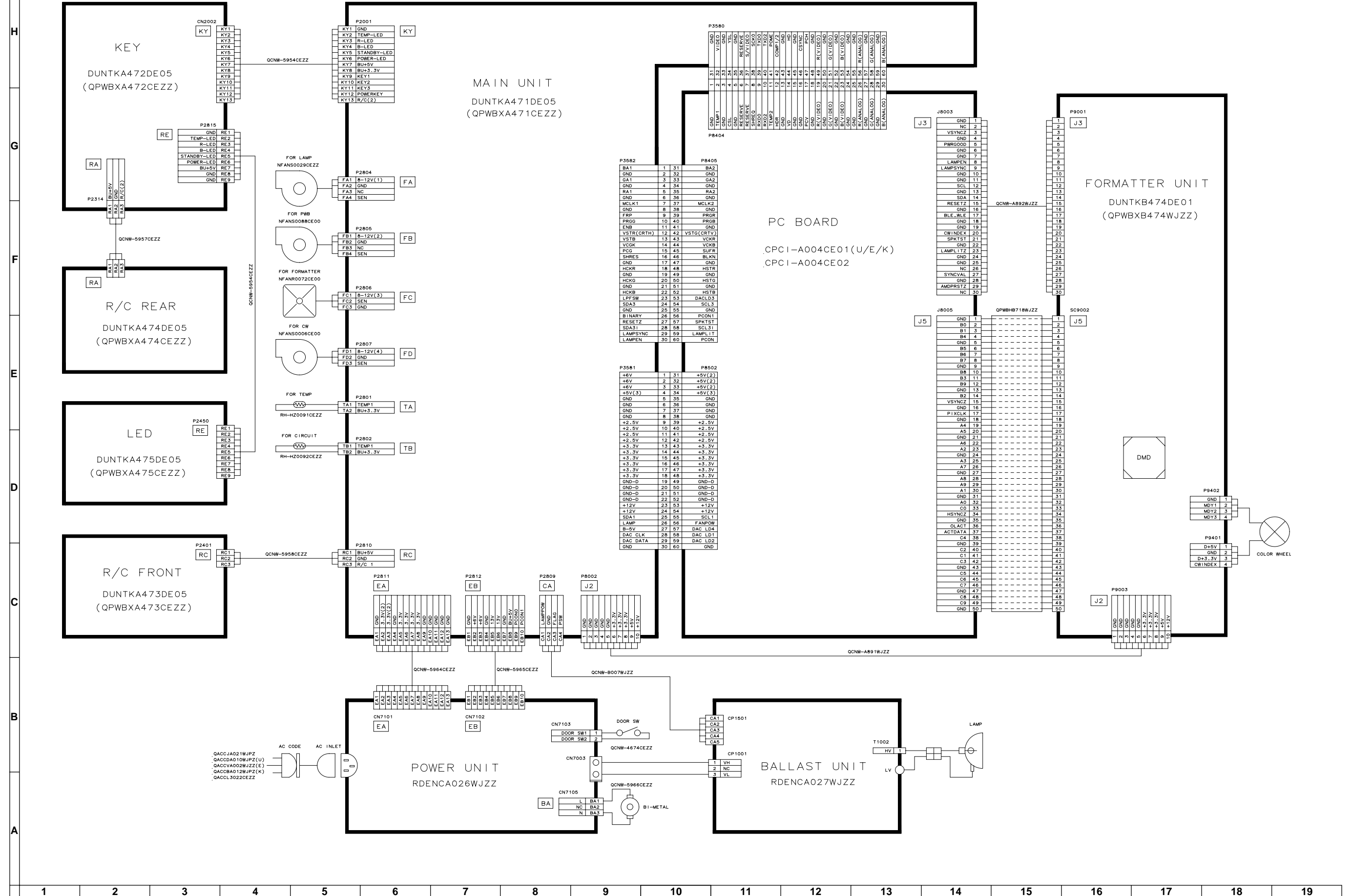


BLOCK DIAGRAM / BLOCKSCHALTBIKD

(2002.10.03)



OVERALL WIRING DIAGRAM / GESAMTSCHALTPLAN



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

DESCRIPTION OF SCHEMATIC DIAGRAM

VOLTAGE MEASUREMENT CONDITION:

1. Voltages at test points are measured at the supply voltage of AC 220V. Signals are fed by a color bar signal generator for servicing purpose and the above voltages are measured with a 20k ohm/V tester.

WAVEFORM MEASUREMENT CONDITION:

1. Waveforms at test points are observed at the supply voltage of AC 220V. Signals are fed by a color bar signal generator for servicing purpose.

INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1. The unit of resistance "Ω" is omitted. (K=kΩ=1000 Ω, M=MΩ).
2. All resistors are ± 5%, unless otherwise noted. (J= ± 5%, F= ± 1%, D= ± 0.5%)
3. All resistors are 1/10W, unless otherwise noted.
4. All resistors are Carbon type, unless otherwise noted.

©: Solid ⊕: Cement
 Ⓢ: Oxide Film ⊕: Special
 ⊖: Metal Coating

CAPACITOR

1. All capacitors are μF, unless otherwise noted. (P=pF=μμF).
2. All capacitors are 50V, unless otherwise noted.
3. All capacitors are Ceramic type, unless otherwise noted.

(ML): Mylar (TA): Tantalum
 (PF): Polypro Film (ST): Styrol

CAUTION:

This circuit diagram is original one, therefore there may be a slight difference from yours.

SAFETY NOTES:

1. **DISCONNECT THE AC PLUG FROM THE AC OUTLET BEFORE REPLACING PARTS.**
2. **SEMICONDUCTOR HEAT SINKS SHOULD BE REGARDED AS POTENTIAL SHOCK HAZARDS WHEN THE CHASSIS IS OPERATING.**

IMPORTANT SAFETY NOTICE:

PARTS MARKED WITH "⚠" () ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

BESCHREIBUNG DES SCHEMATISCHEN SCHALTPLANS

SPANNUNGSMESSUNGEN:

1. Spannungen an den Prüfpunkten werden bei einer Netzspannung von 220V gemessen, Signale werden für die Wartung mit einem Farbbalken-Signal generator zugeführt, und Spannungen werden mit einem Meßinstrument (20 kΩ/V) ermittelt.

SIGNALFORMMESSUNGEN:

1. Die Wellenformen an den Testpunkten werden bei einer Netzspannung von 220V verfolgt. Signale werden für die Wartung mit einem Farbbalken-Signal generator zugeführt.

BEZEICHNUNG DES WIDERSTANDS UND KONDENSATORS:

WIDERSTAND

1. Die Widerstandseinheit "Ω" wird weggelassen. (K=kΩ=1000 Ω, M=MΩ)
2. Alle Widerstände haben ± 5%, sofern nicht anders angegeben. (J= ± 5%, F= ± 1%, D= ± 0.5%)
3. Alle Widerstände haben 1/10W, sofern nicht anders angegeben.
4. Alle Widerstände sind Kohletyp, sofern nicht anders angegeben.

©: Solid ⊕: Cement
 Ⓢ: Oxide Film ⊕: Special
 ⊖: Metal Coating

KONDENSATOR

1. Die Kapazitätseinheit ist μF, sofern nicht anders angegeben. (P=pF=μμF).
2. Alle Kondensatoren haben 50V, sofern nicht anders angegeben.
3. Alle Kondensatoren sind Keramiktyp, sofern nicht anders angegeben.

(ML): Mylar (TA): Tantal
 (PF): Polyprofilm (ST): Styrol

ACHTUNG:

Bei diesem Schaltplan handelt es sich um den ursprünglichen. Es können daher geringfügige Unterschiede zu dem Ihrem bestehen.

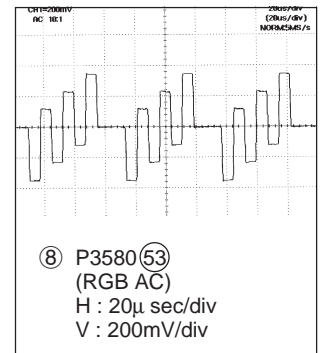
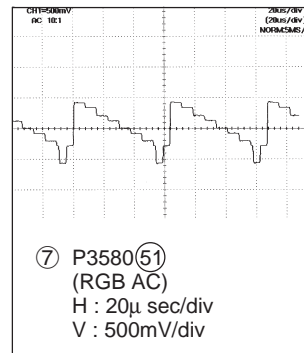
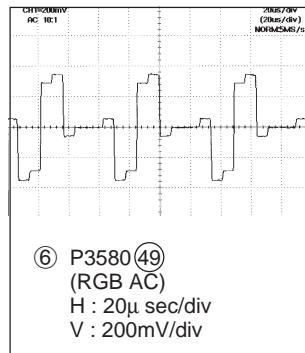
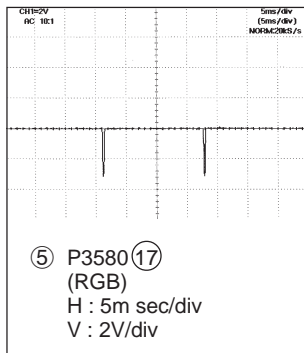
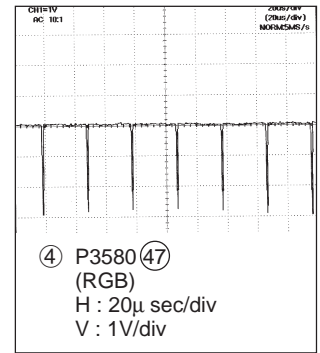
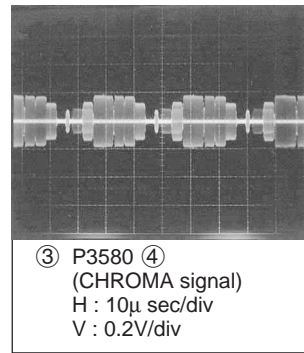
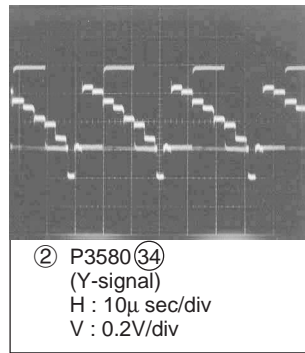
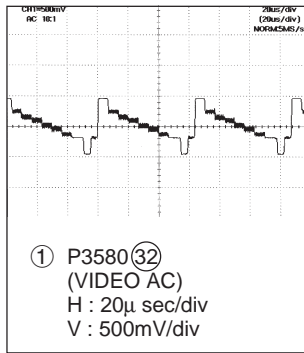
SICHERHEITSAUFRUF:

1. **VOR DEM AUSWECHSELN VON TEILEN MUSS UNBEDINGT NETZSTECKER AUS DER NETZSTECKDOSE GEZOGEN WERDEN.**
2. **DIE WARMEABLEITER DER HALBLEITER SOLLTEN BEIM BETRIEB DES CHASSIS ALS MÖGLICHE URSACHEN VON GEFÄHRLICHEN ELEKTRISCHEN SCHLÄGEN BETRACHTET WERDEN.**

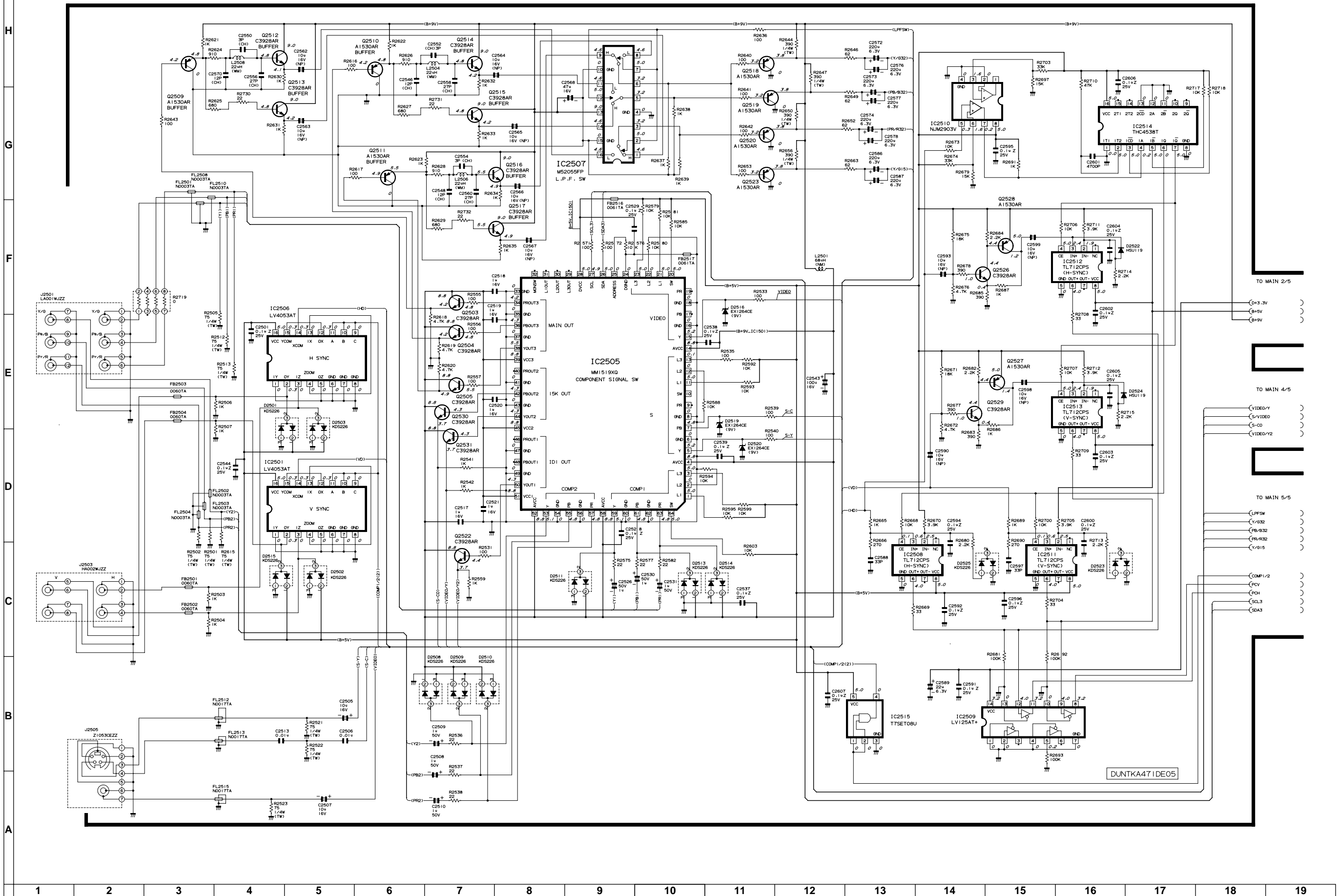
WICHTIGE SICHERHEITSAUFRUF:

MIT "⚠" () BEZEICHNETEN TEILE SIND BESONDERS WICHTIG FÜR DIE AUFRECHTERHALTUNG DER SICHERHEIT. BEIM WECHSELN DER TEILE SOLLTEN DIE VORGESCHRIEBENEN TEILE IMMER VERWENDET WERDEN, UM SOWOHL DIE SICHERHEIT ALS AUCH DIE LEISTUNG DES GERÄTES AUFRECHTZUERHALTEN.

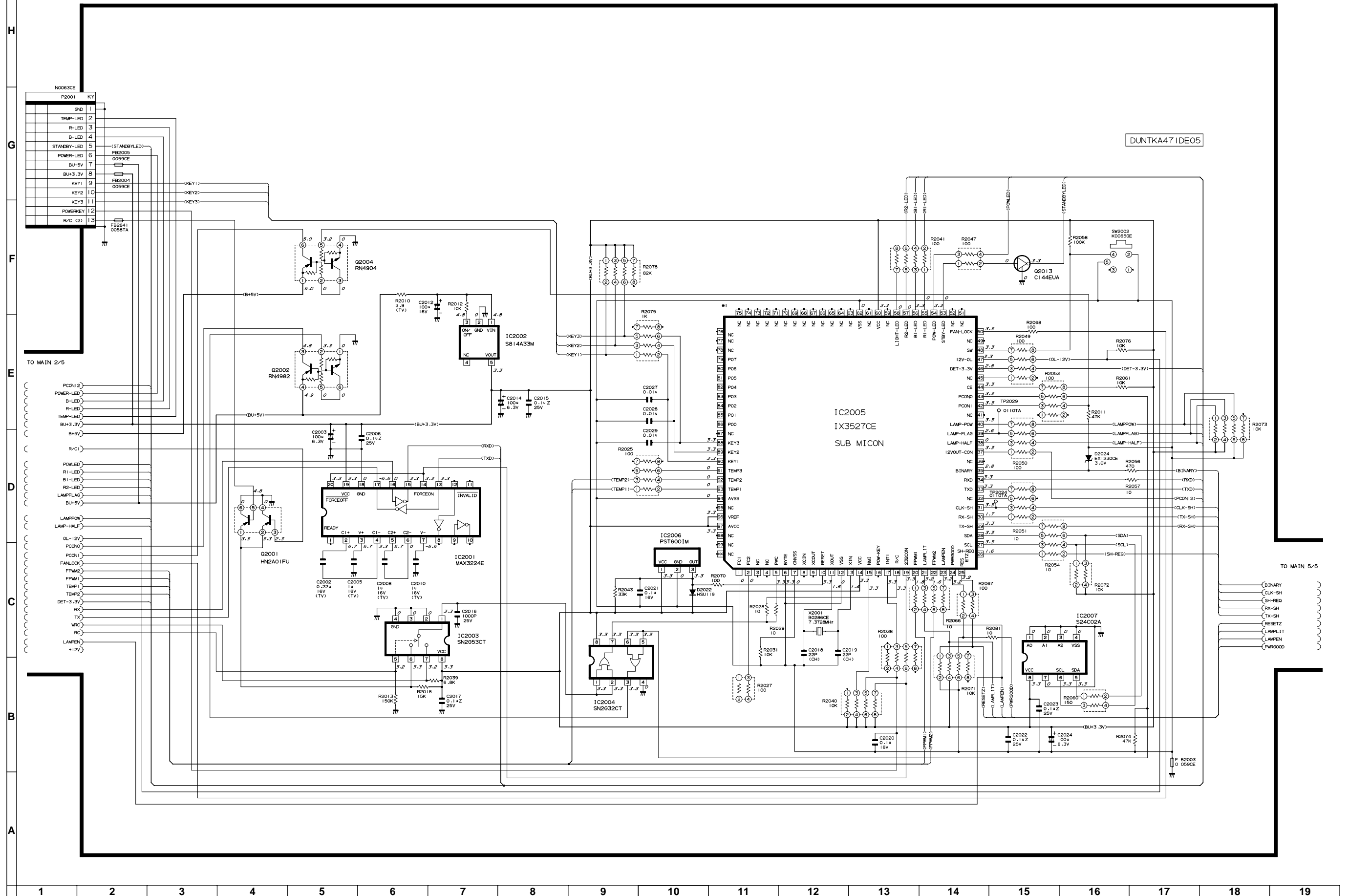
WAVEFORMS / WELLENFORMEN



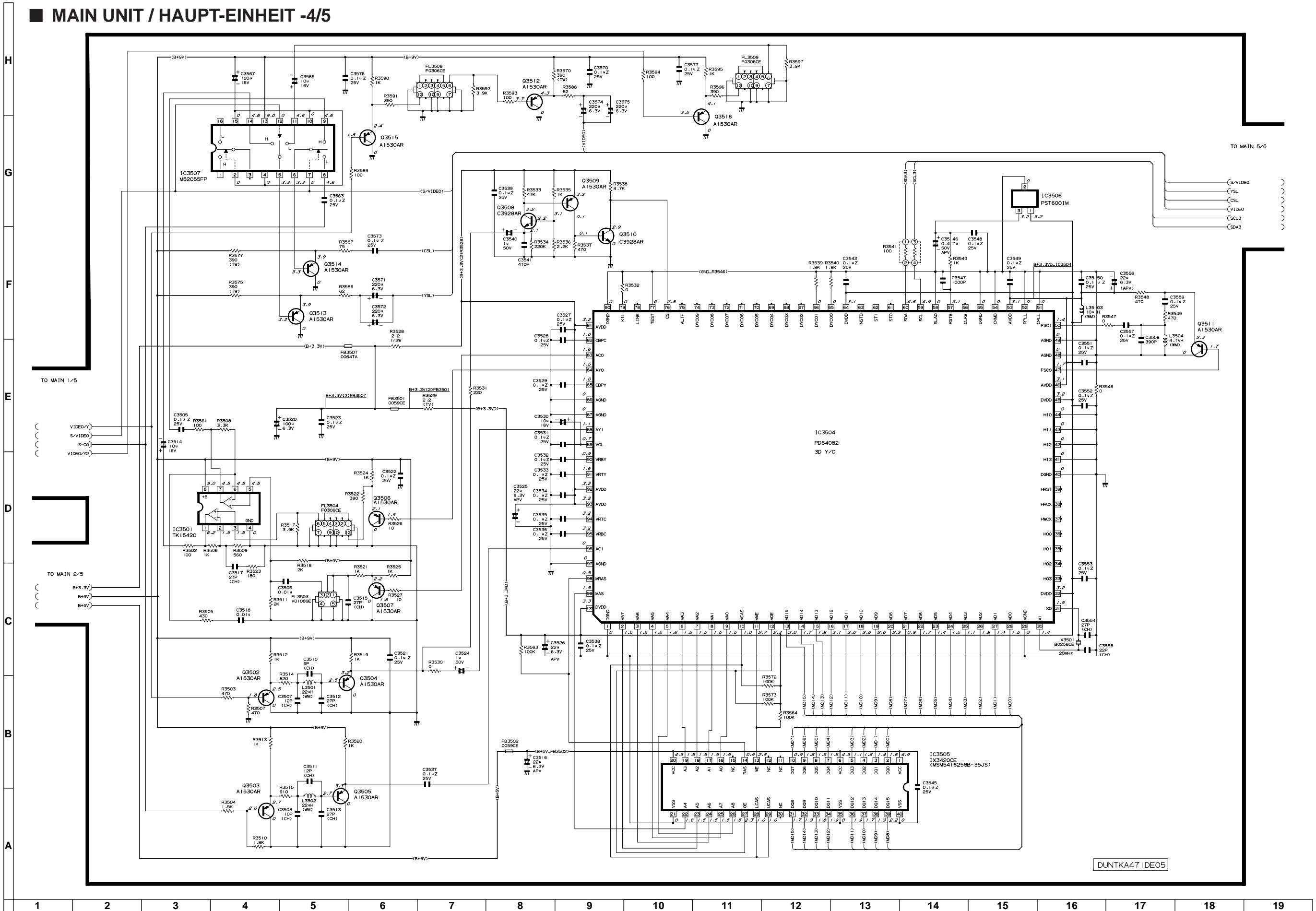
MAIN UNIT / HAUPT-EINHEIT -1/5



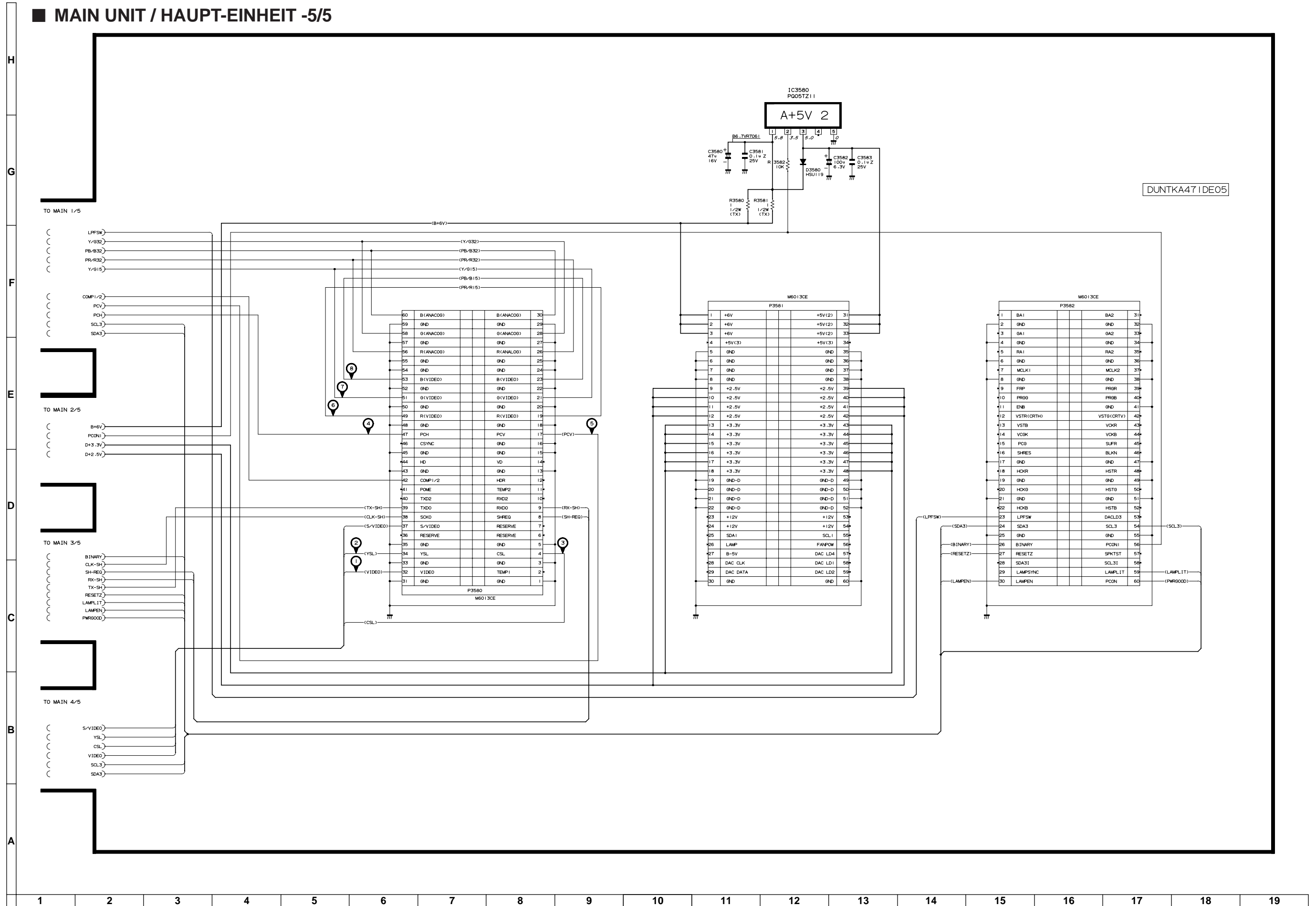
MAIN UNIT / HAUPT-EINHEIT -3/5



MAIN UNIT / HAUPT-EINHEIT -4/5

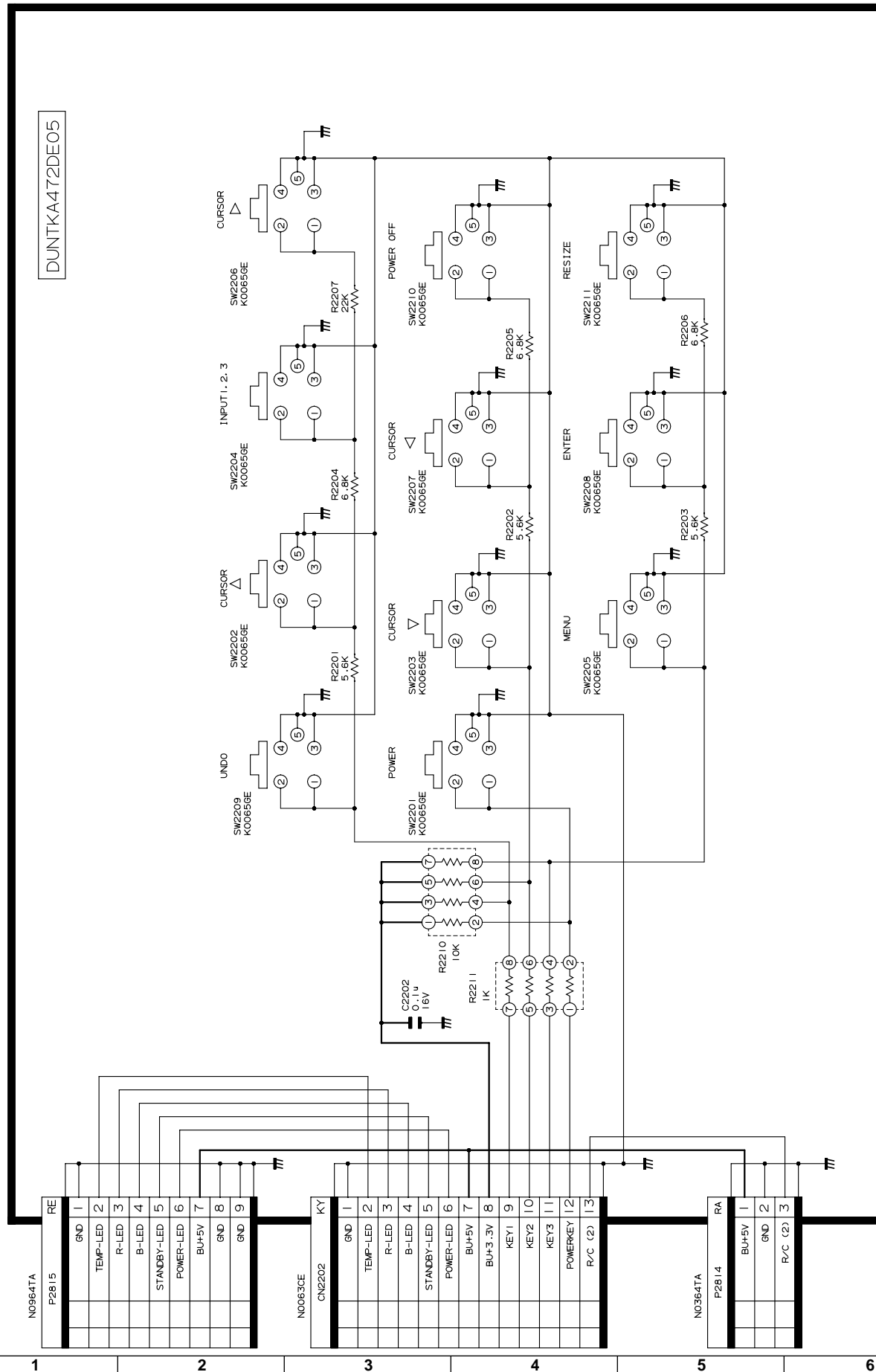


MAIN UNIT / HAUPT-EINHEIT -5/5

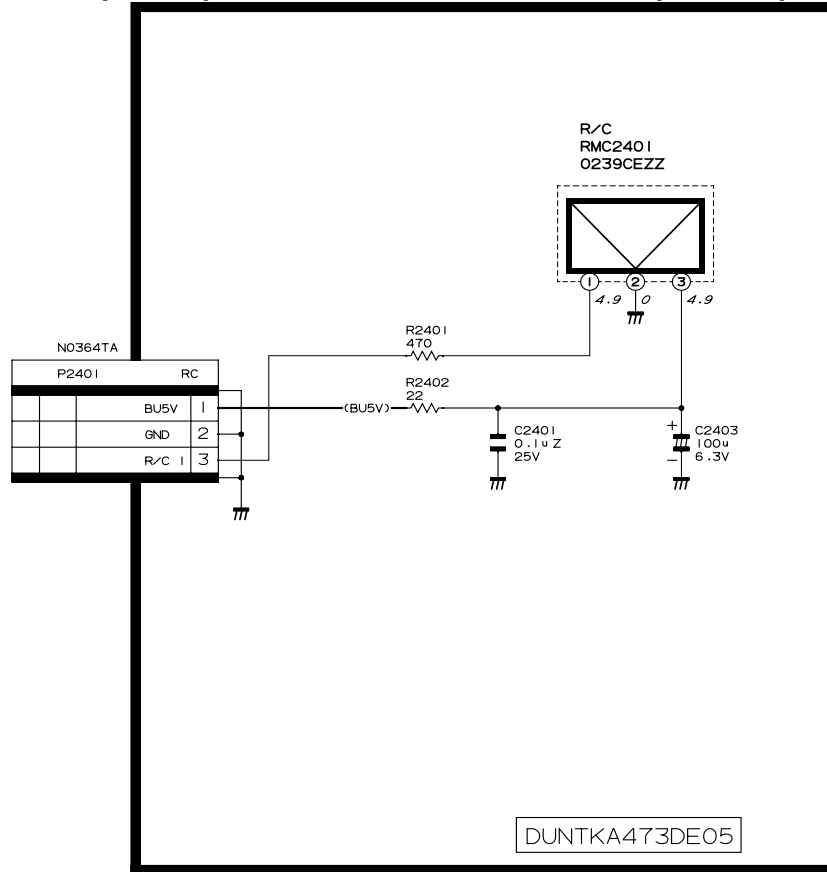


KEY UNIT / TASTE-EINHEIT

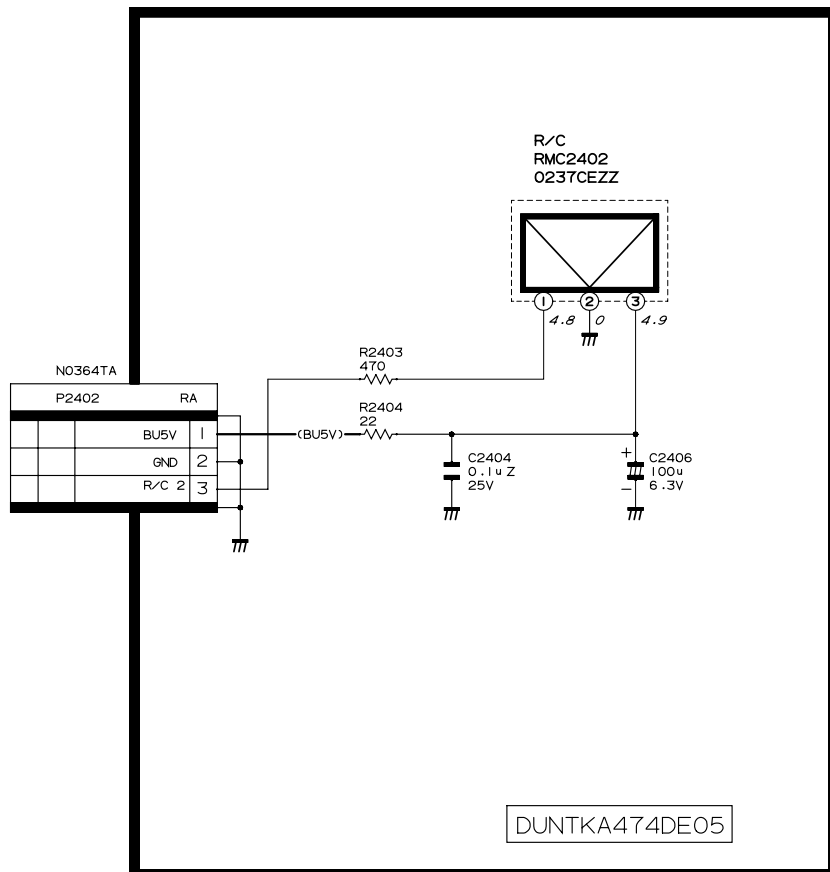
DUNTKA472DE05



■ R/C RECEIVER (Front) Unit / EINLASSEINHEIT (Vorder)



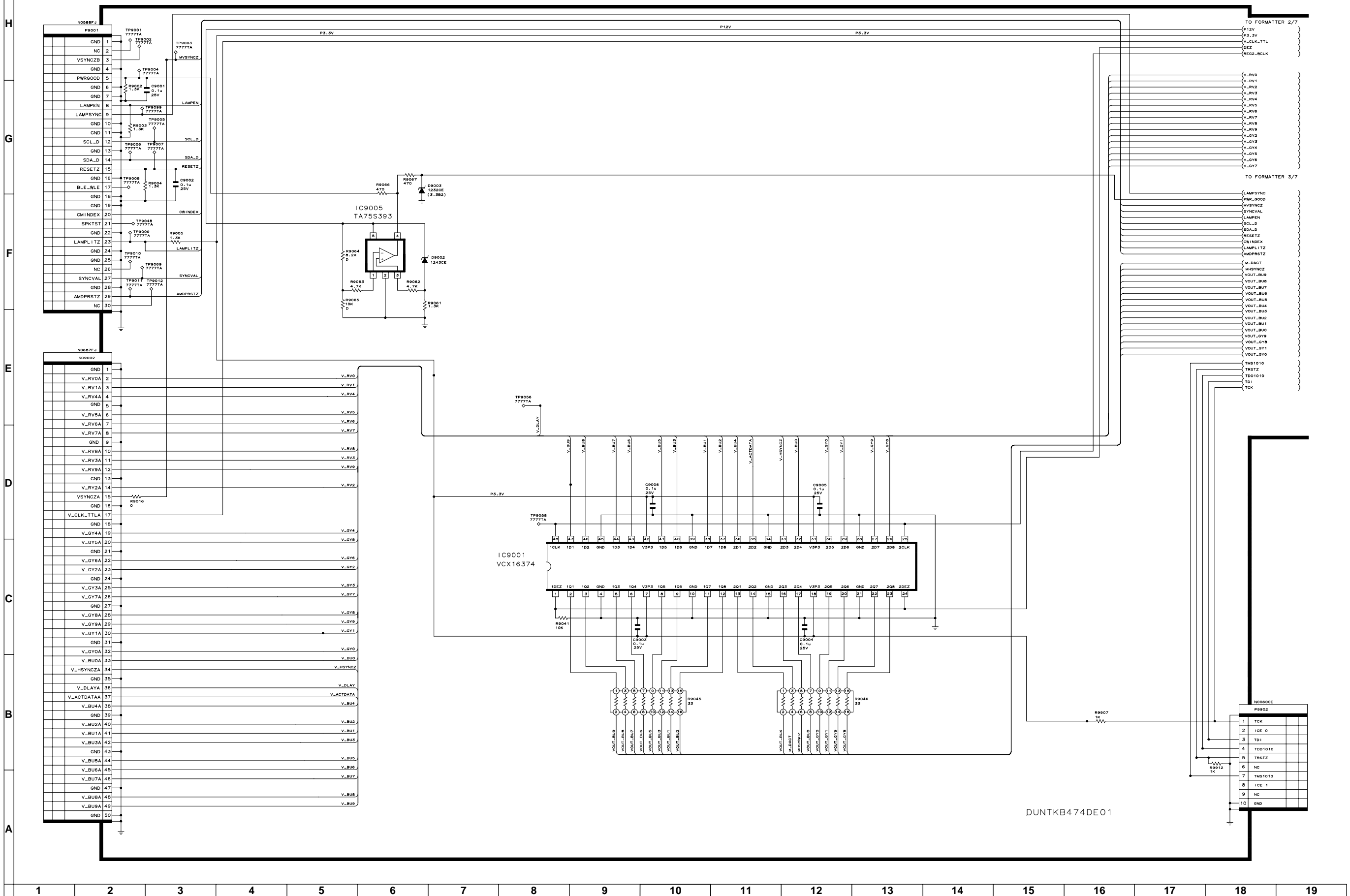
■ R/C RECEIVER (Rear) Unit / EINLASSEINHEIT (Hinte)



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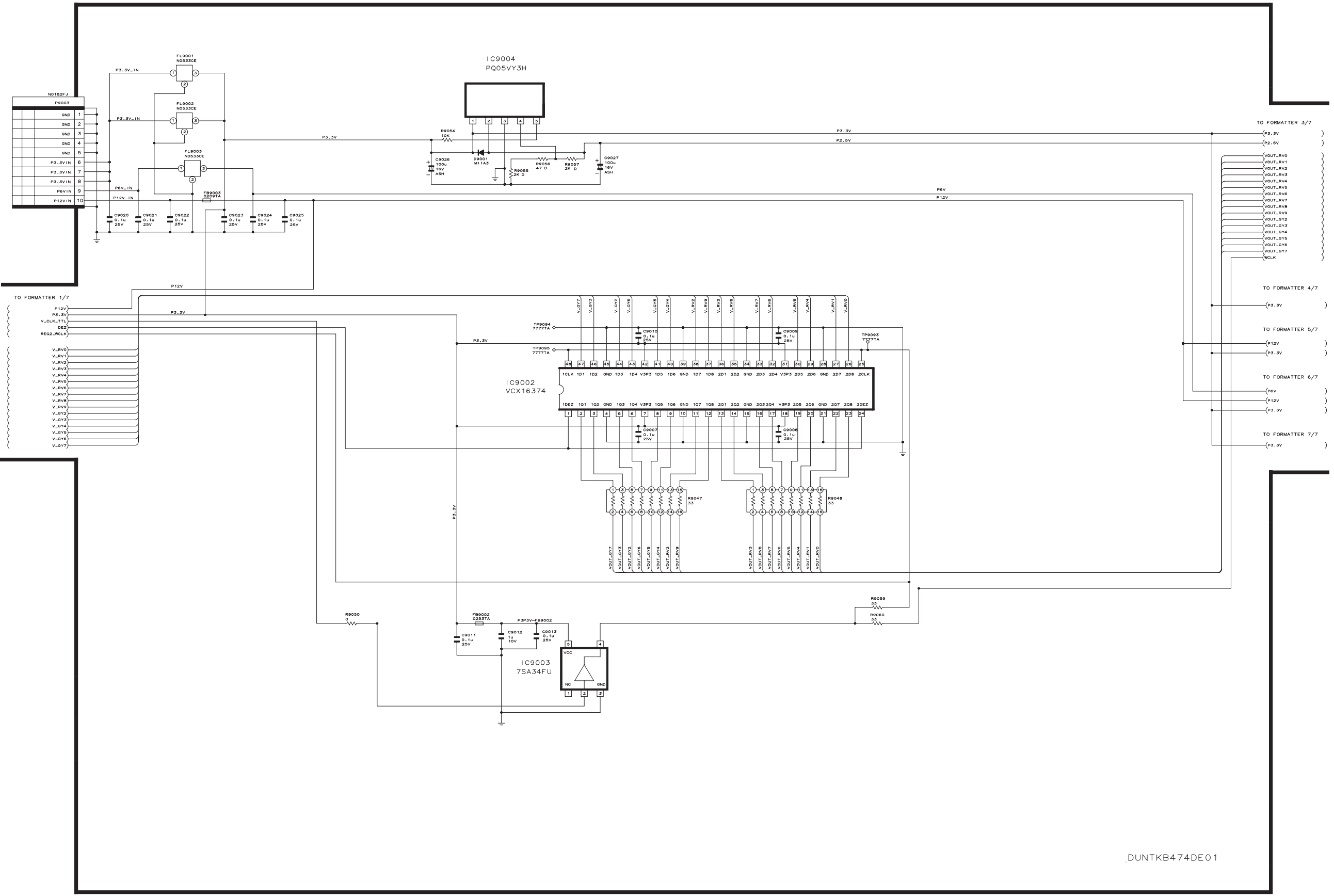
FORMATTER UNIT / FORMATTER-EINHEIT-1/7



DUNTKB474DE01

FORMATTER UNIT / FORMATTER-EINHEIT-2/7

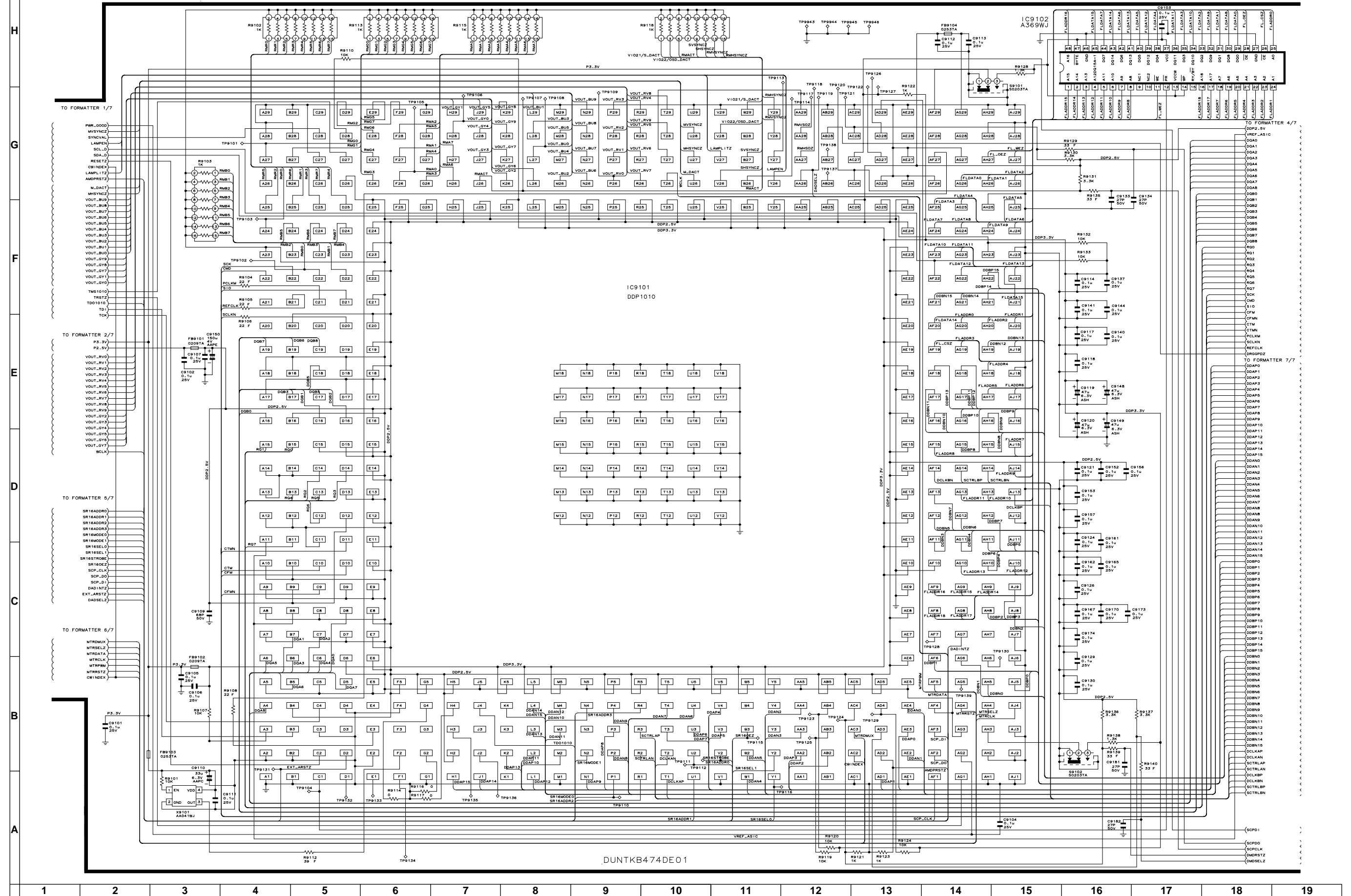
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.DUNTKB474DE01

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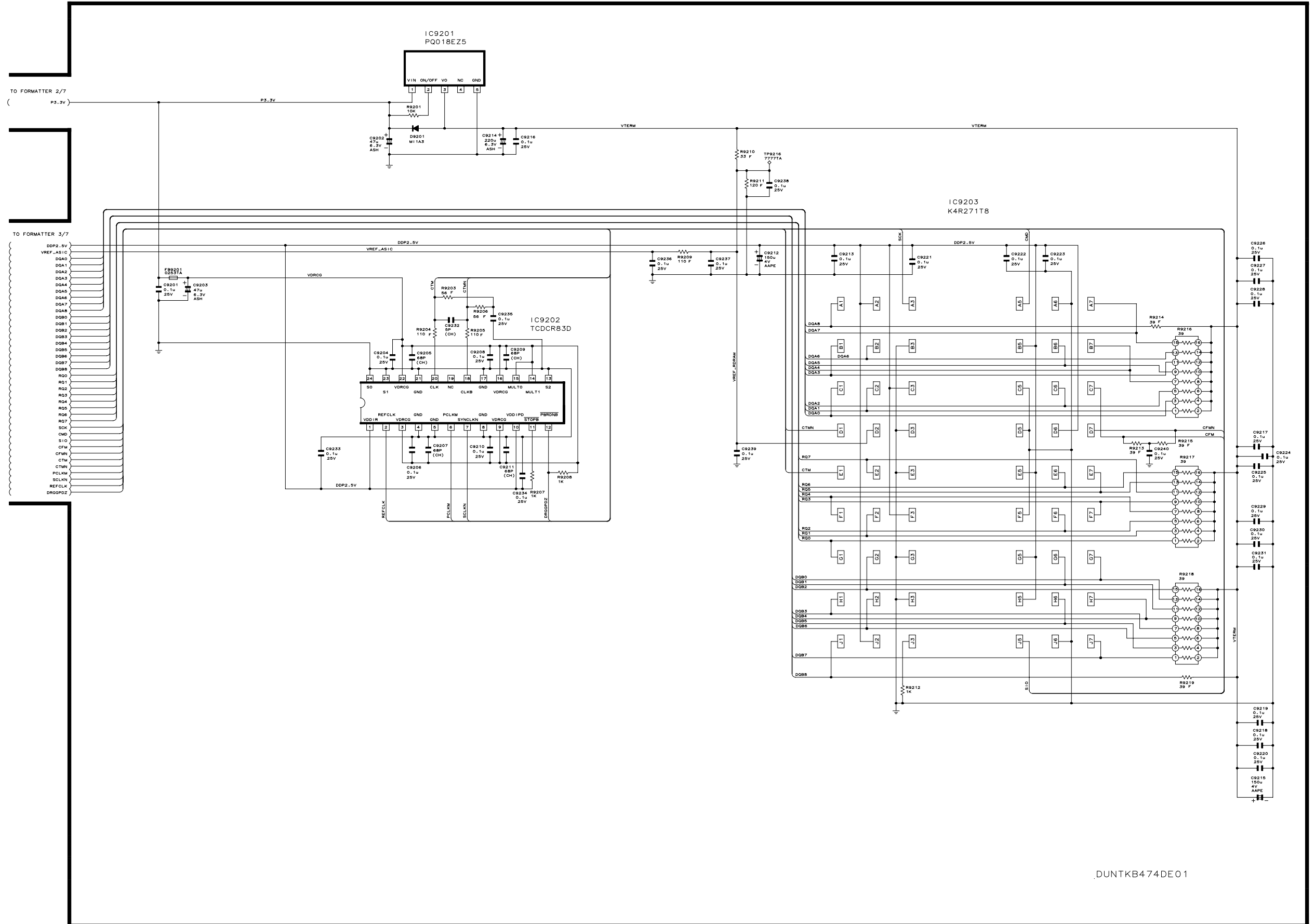
FORMATTER UNIT / FORMATTER-EINHEIT-3/7



DUNTKB474DE01

FORMATTER UNIT / FORMATTER-EINHEIT-4/7

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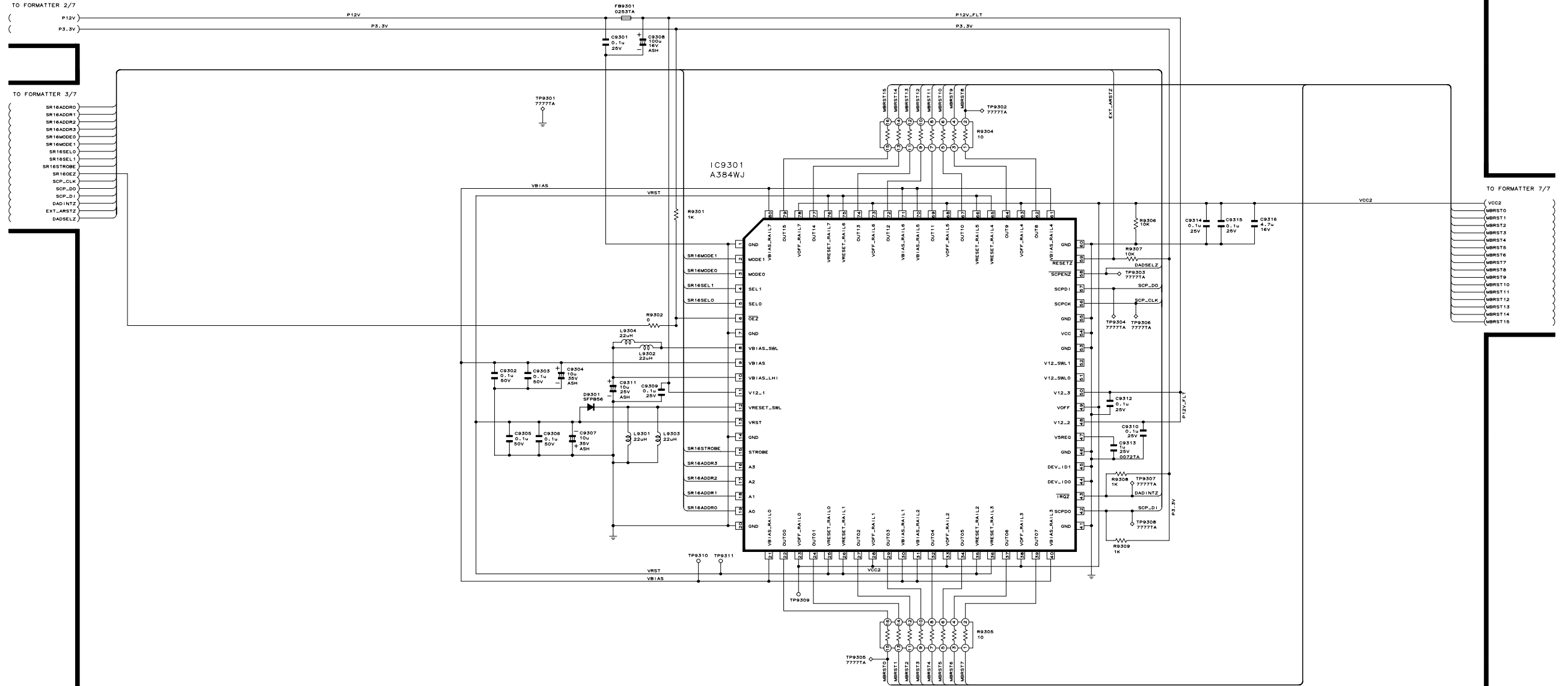


DUNTKB474DE01

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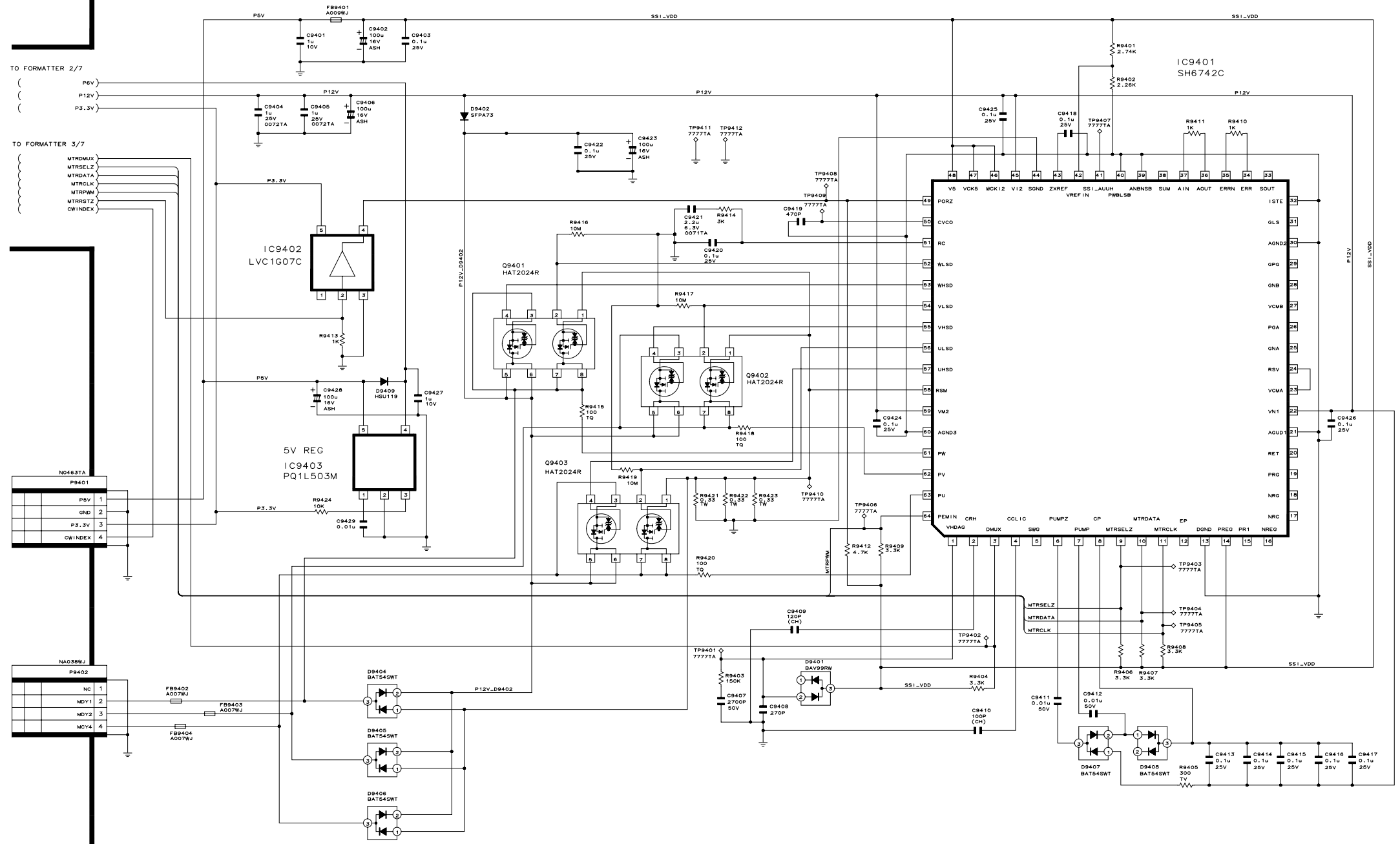
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DUNTKB474DE01

FORMATTER UNIT / FORMATTER-EINHEIT-6/7

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ND463TA

P9401	PSV	1
	GND	2
	P3.3V	3
	CWINDEX	4

NA038WJ

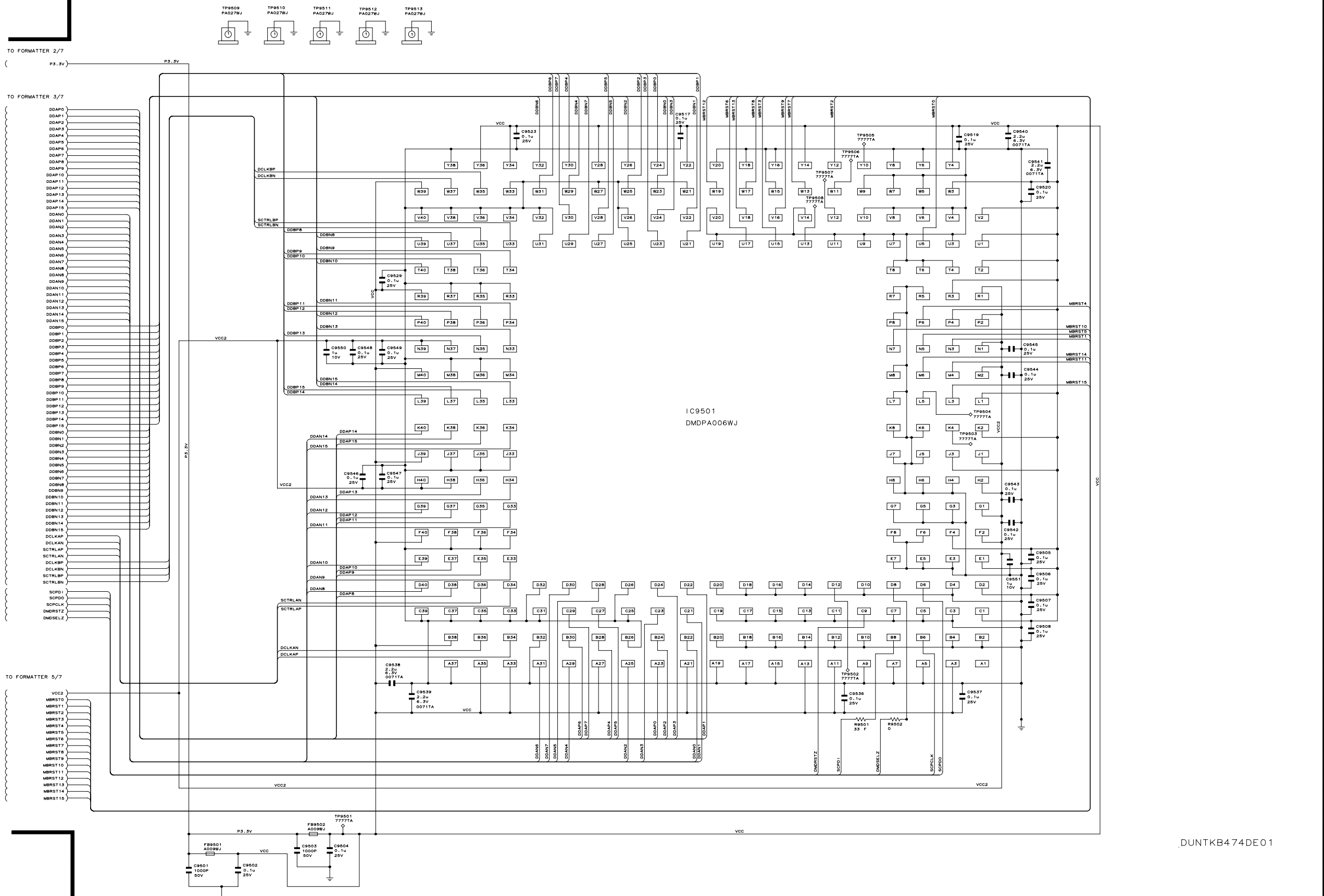
P9402	NC	1
	MDV1	2
	MDV2	3
	MCY4	4

DUNTKB474DE01

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

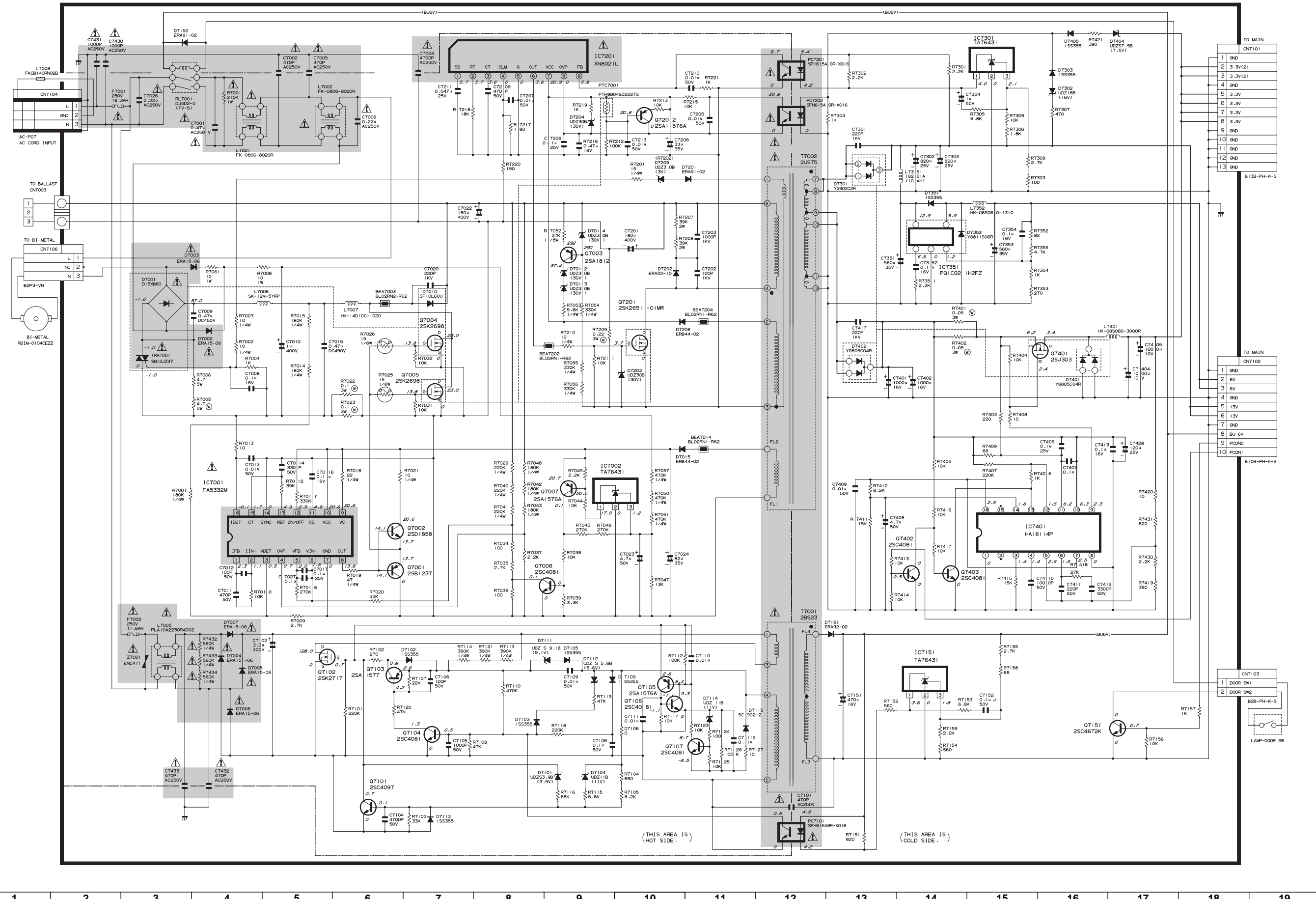
FORMATTER UNIT / FORMATTER-EINHEIT-7/7

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DUNTKB474DE01

POWER UNIT / NETZTEINHEIT

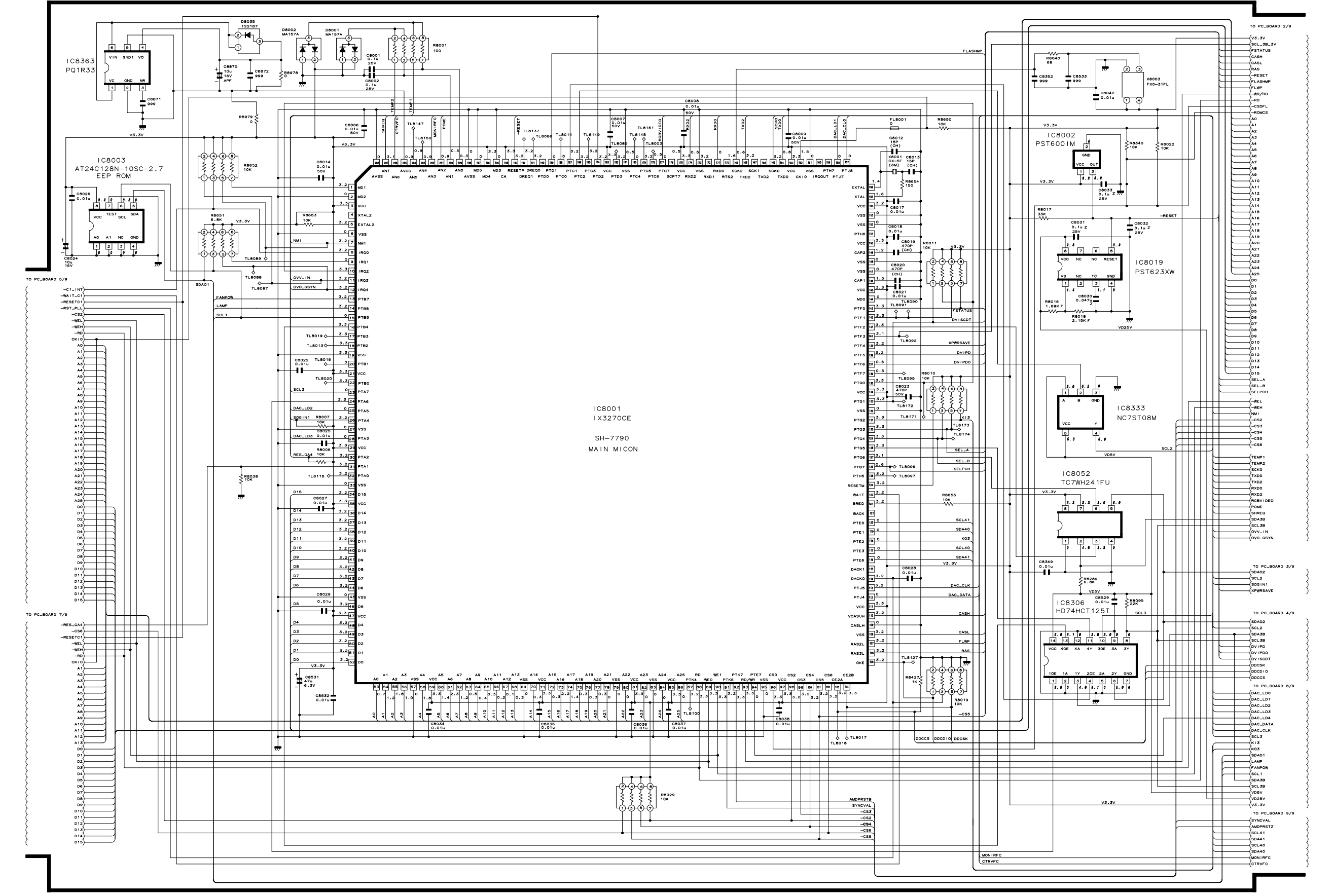


(THIS AREA IS HOT SIDE.)

(THIS AREA IS COLD SIDE.)

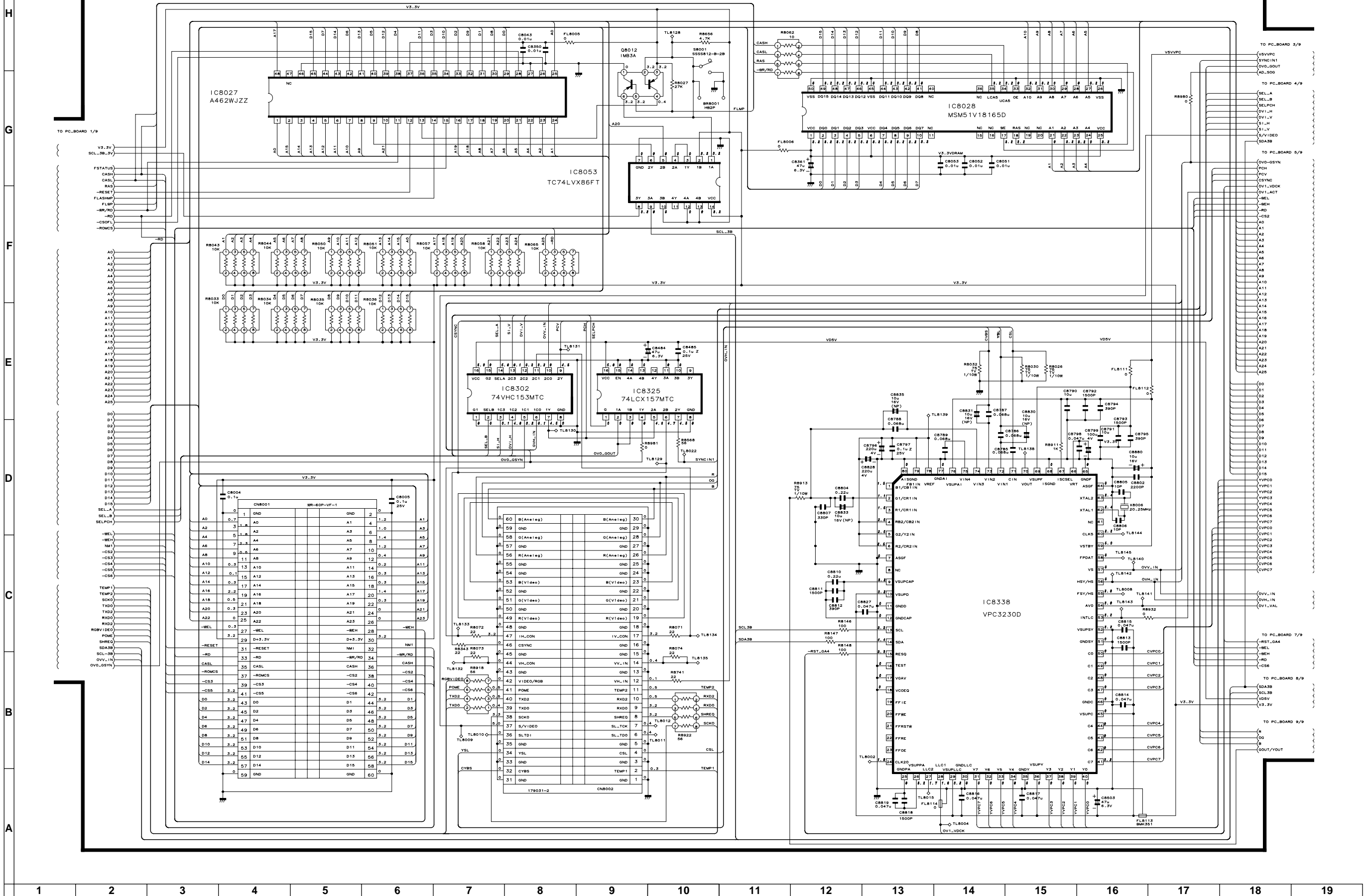
PC I/F UNIT / PC-I/F-EINHEIT-1/9

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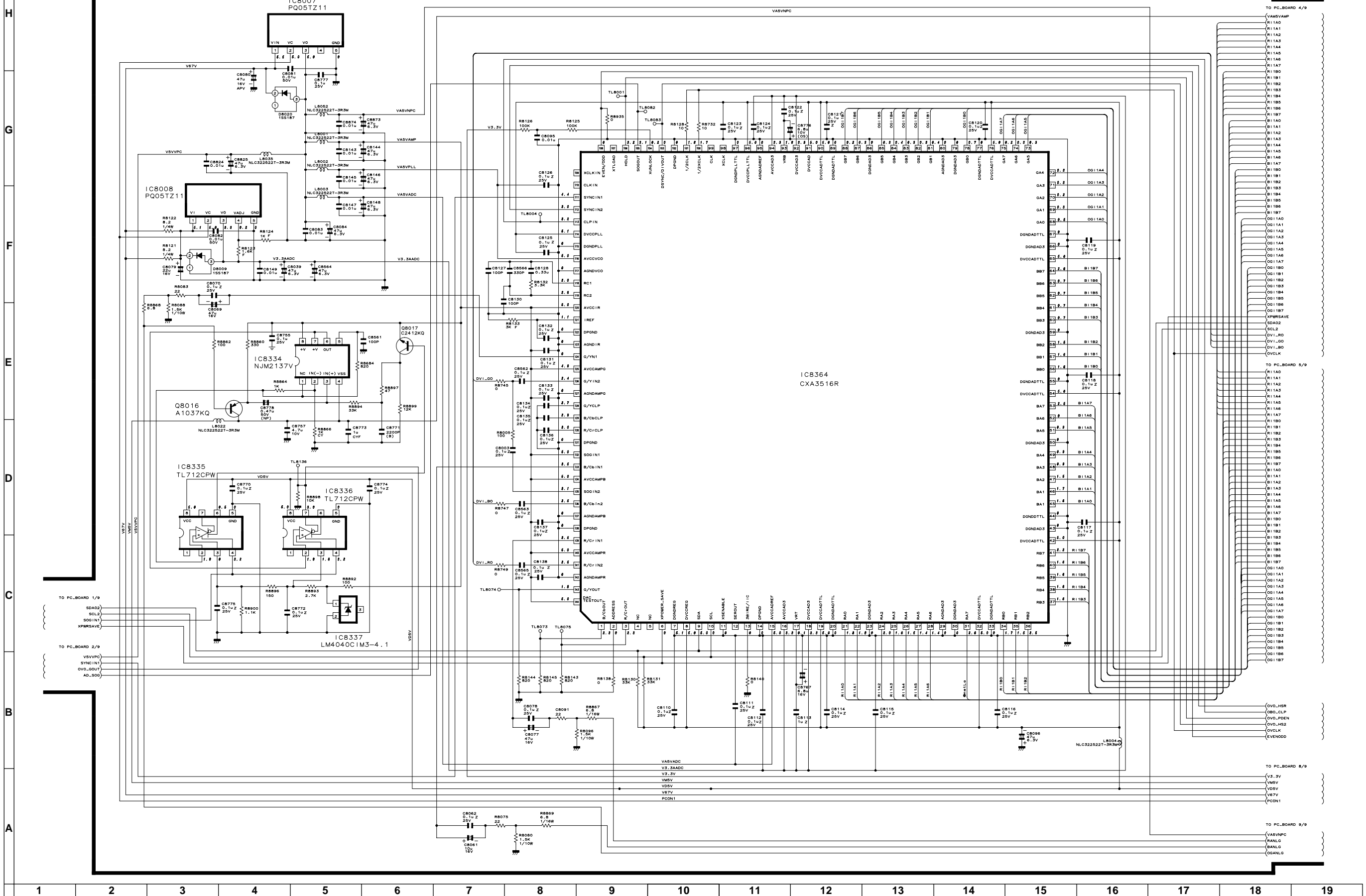


1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

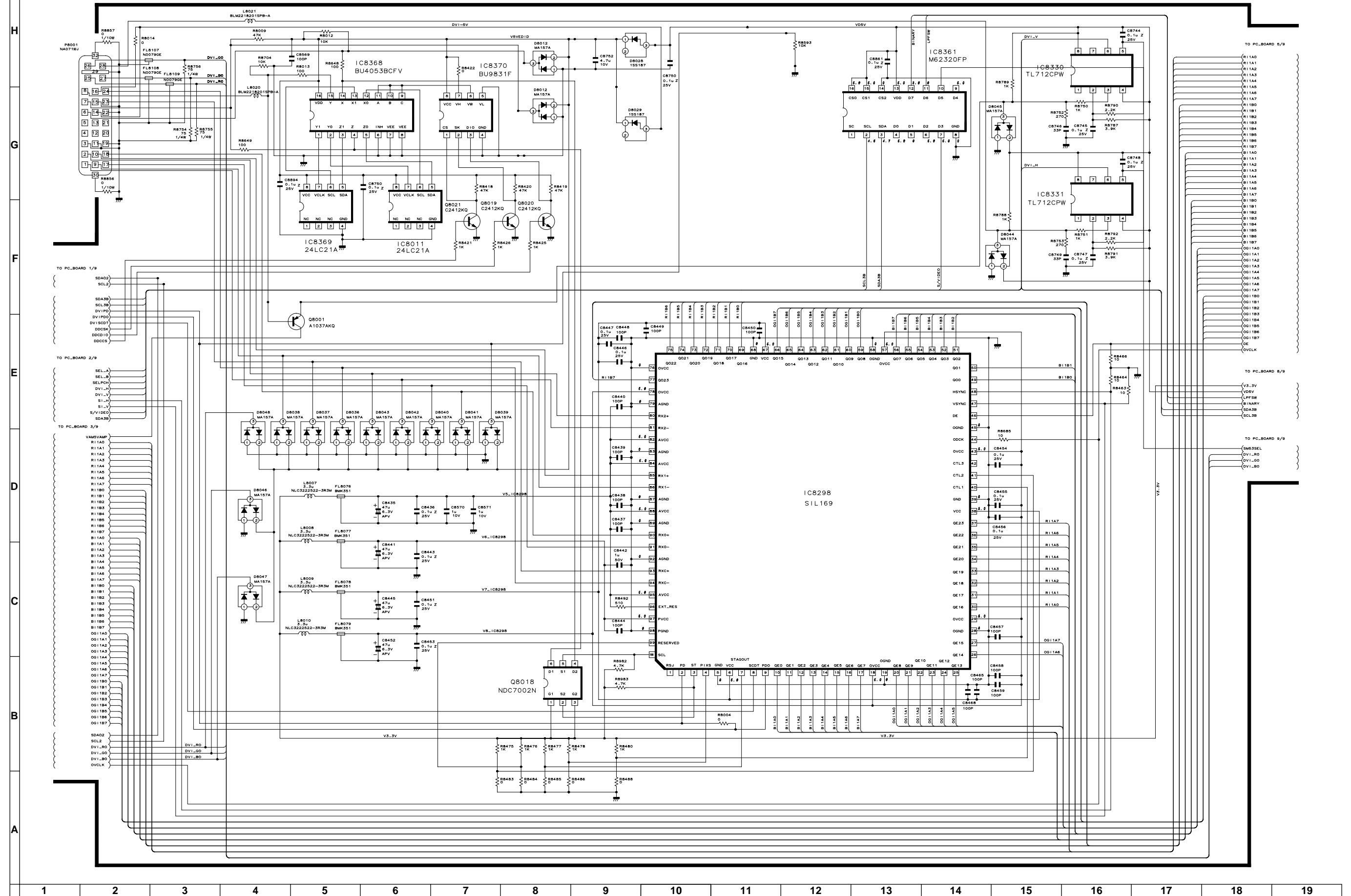
PC I/F UNIT / PC-I/F-EINHEIT-2/9



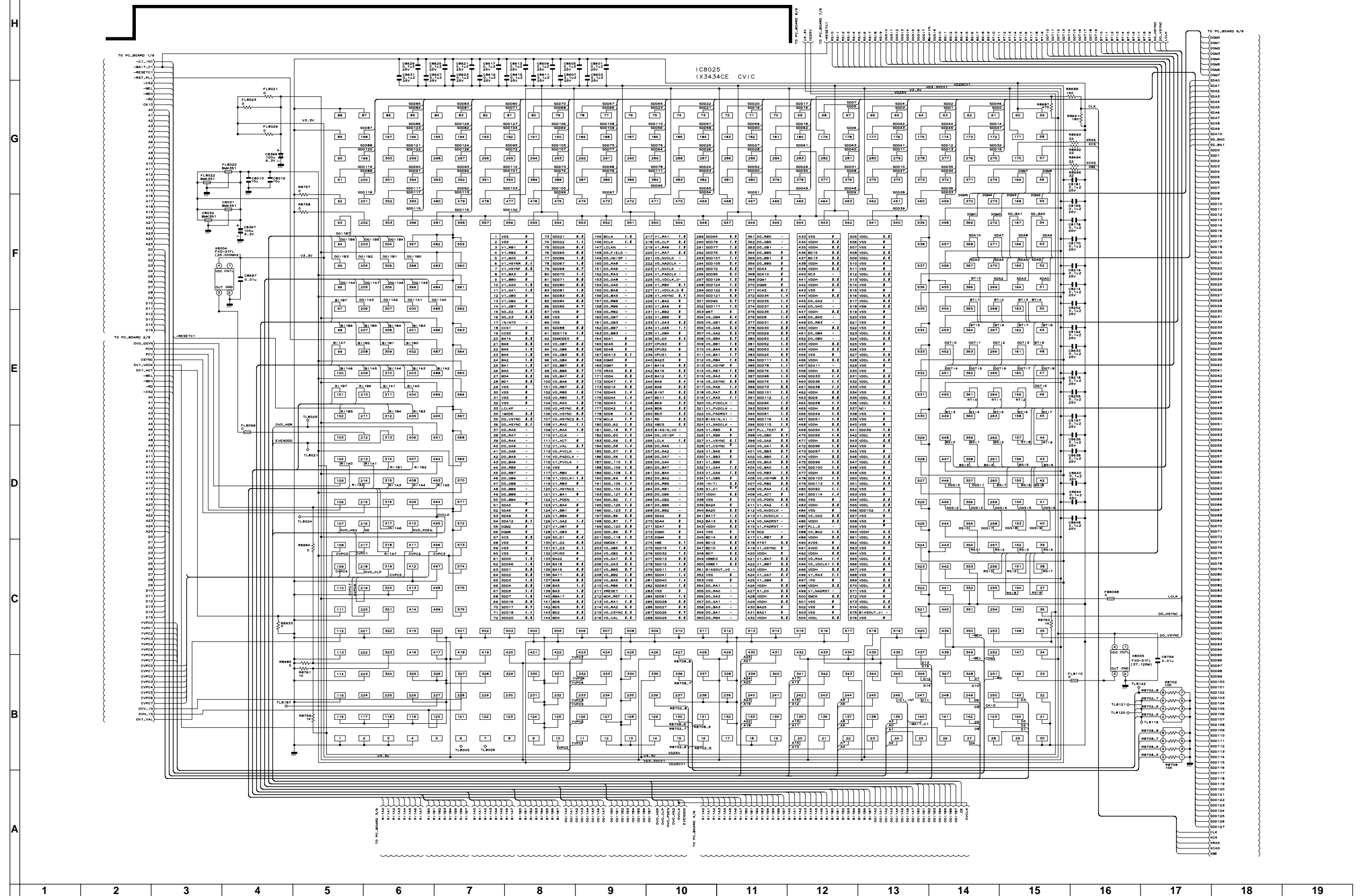
PC I/F UNIT / PC-I/F-EINHEIT-3/9



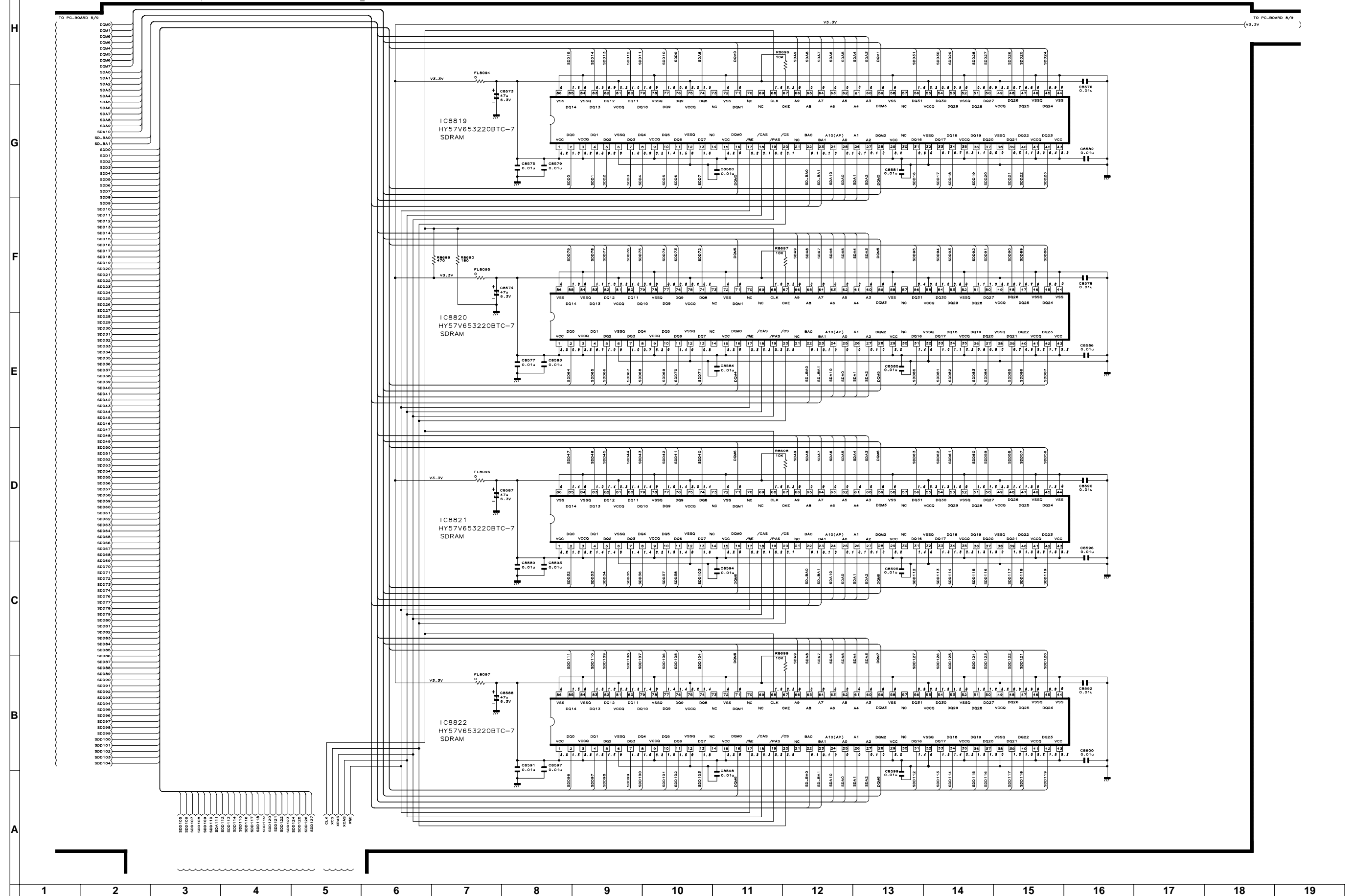
PC I/F UNIT / PC-I/F-EINHEIT-4/9



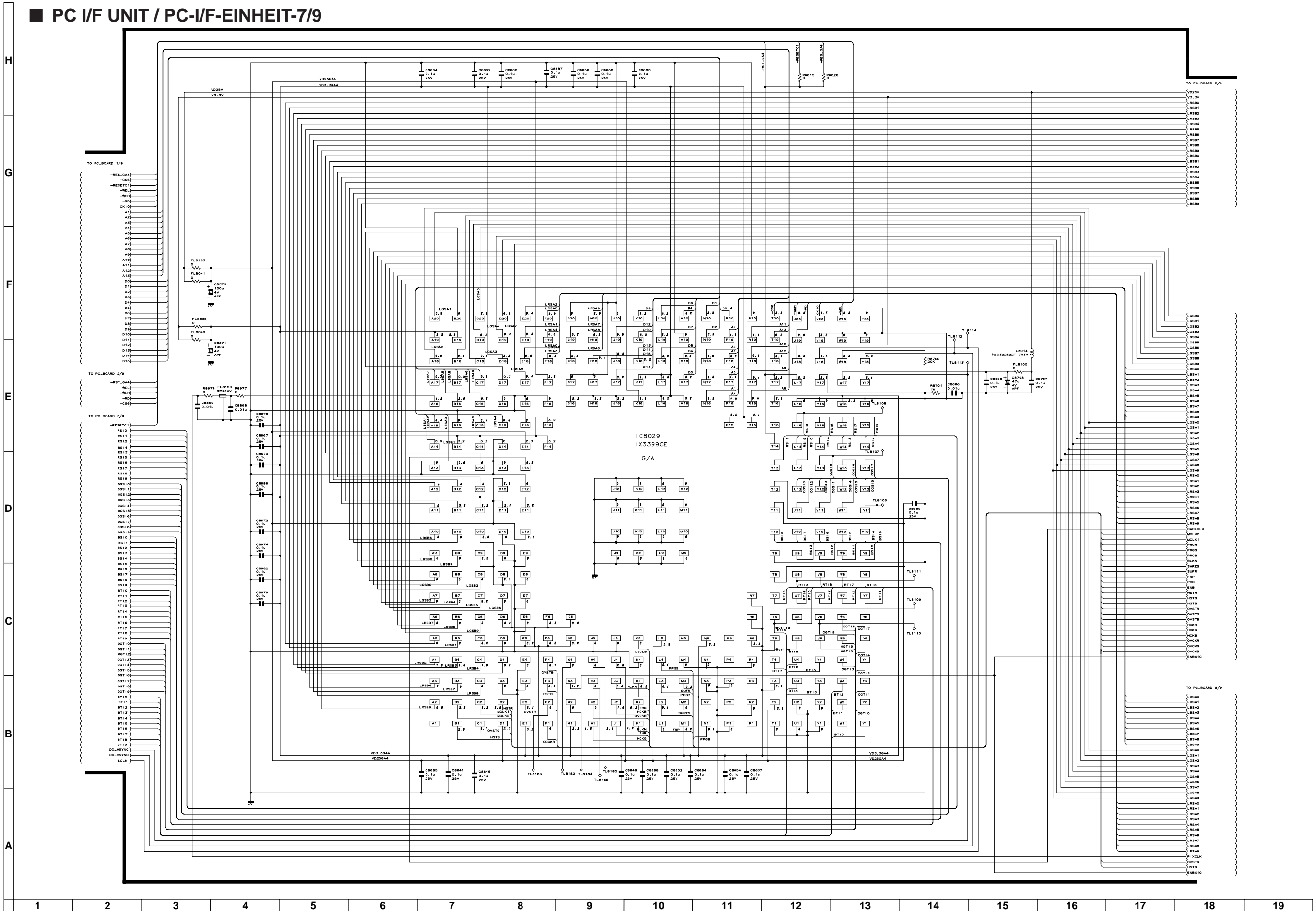
PC I/F UNIT / PC-I/F-EINHEIT-5/9



PC I/F UNIT / PC-I/F-EINHEIT-6/9

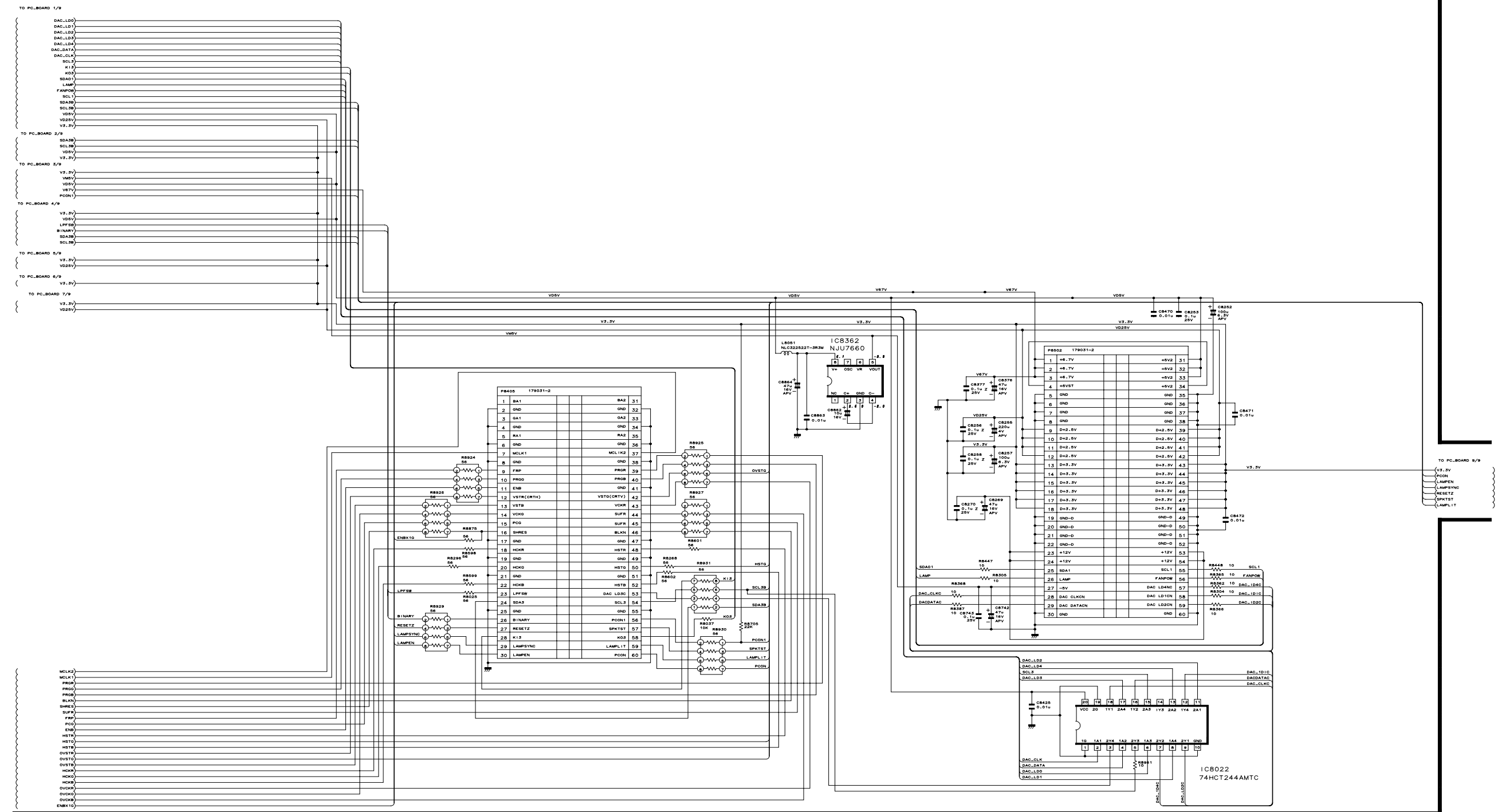


PC I/F UNIT / PC-I/F-EINHEIT-7/9



PC I/F UNIT / PC-I/F-EINHEIT-8/9

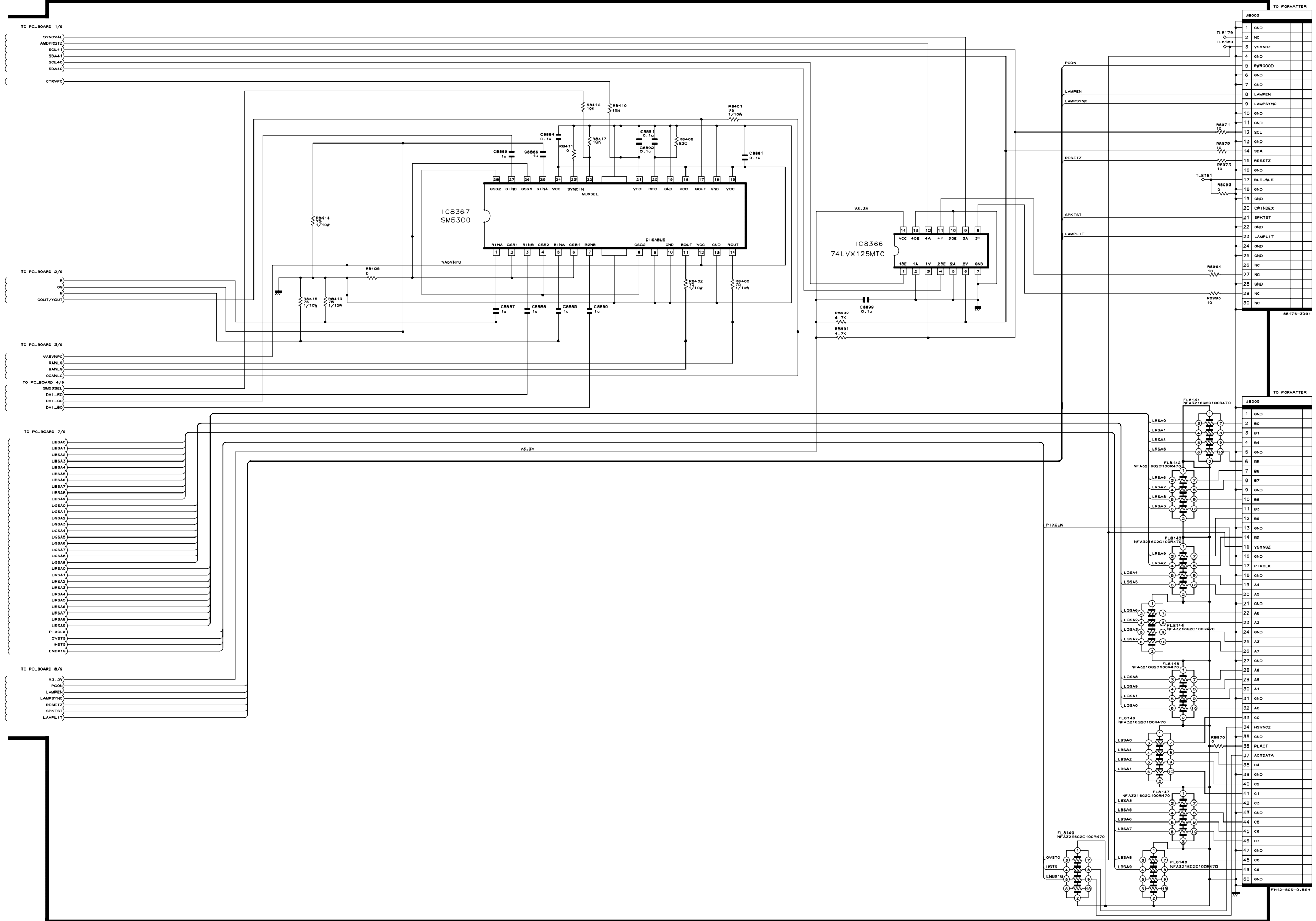
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PC I/F UNIT / PC-I/F-EINHEIT-9/9

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■ LED UNIT/ LED-EINHEIT

H

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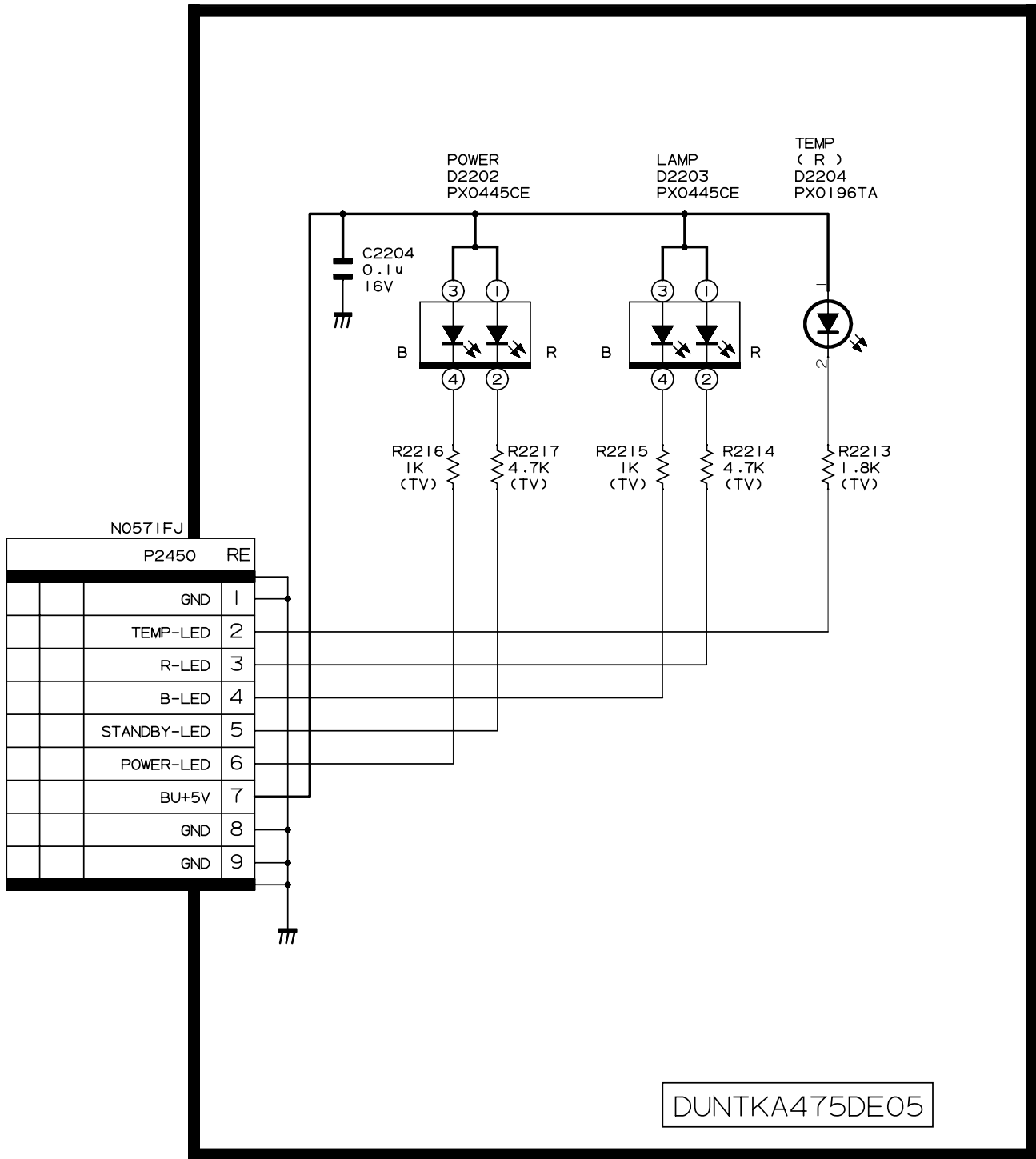
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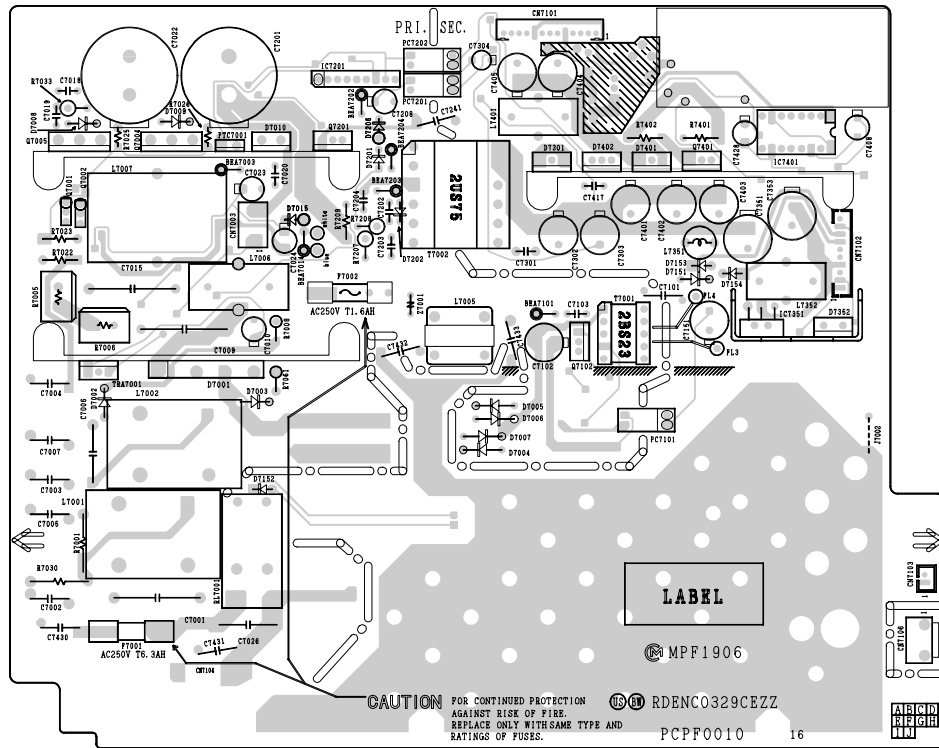
N0571FJ

P2450		RE
	GND	1
	TEMP-LED	2
	R-LED	3
	B-LED	4
	STANDBY-LED	5
	POWER-LED	6
	BU+5V	7
	GND	8
	GND	9

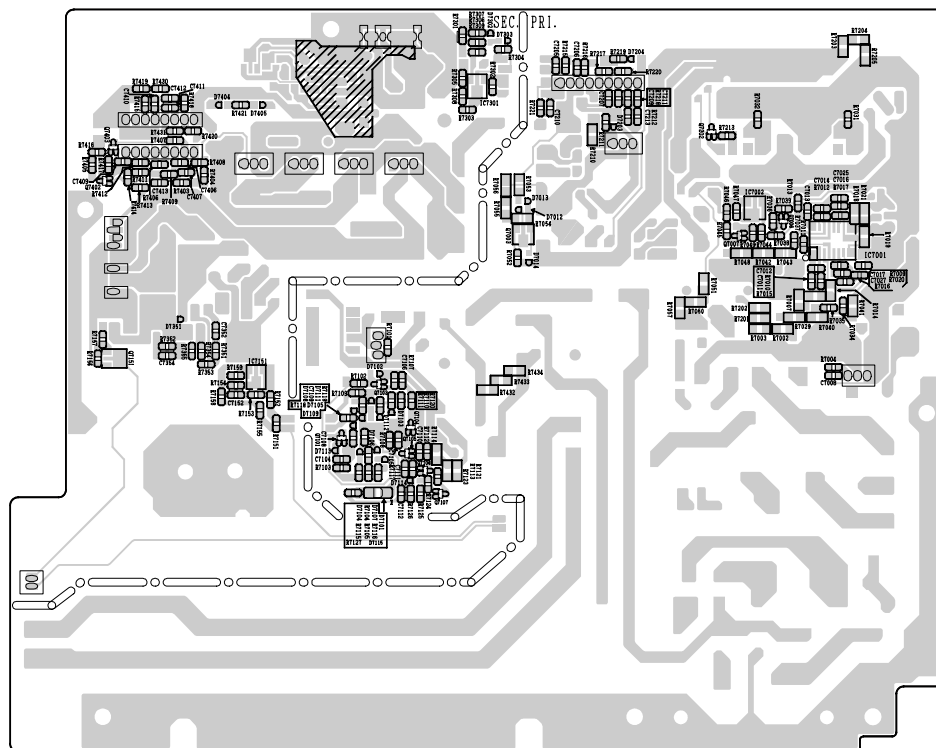
DUNTKA475DE05

PRINTED WIRING BOARD ASSEMBLIES LEITERPLATTENEINHEITEN

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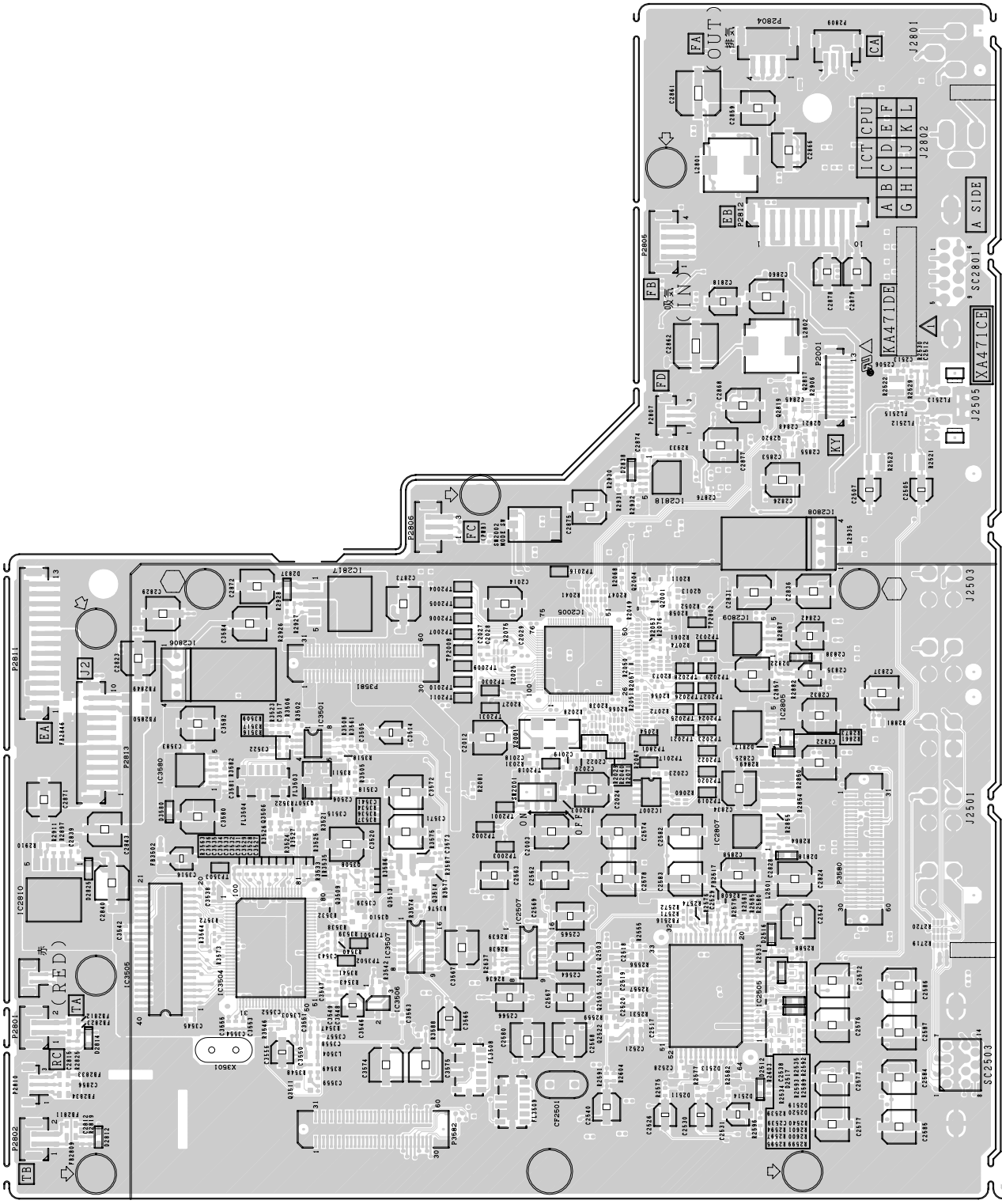
**Power Unit (Component Side)
Netzteinheit (Bestückungsseite)**



**Power Unit (Wiring Side)
Netzteinheit (Leiterbahnseite)**

1 2 3 4 5 6

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1 2 3 4 5 6



Main Unit (Wiring Side)
Haupt-einheit (Leiterbahnseite)

1	2	3	4	5	6
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H

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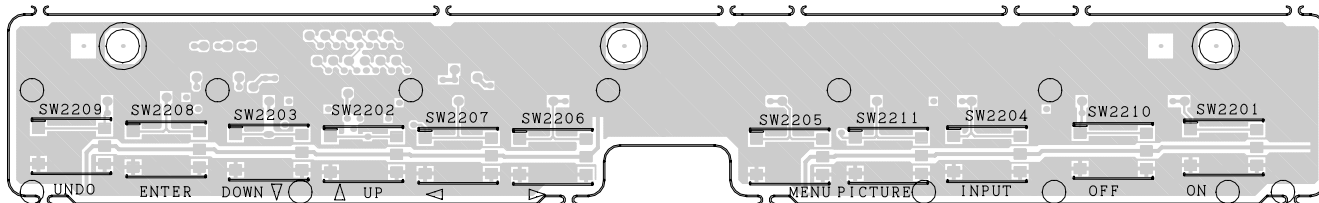
E

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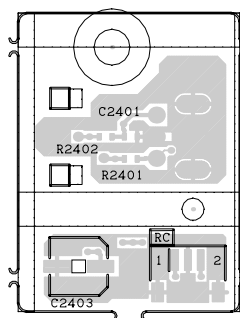
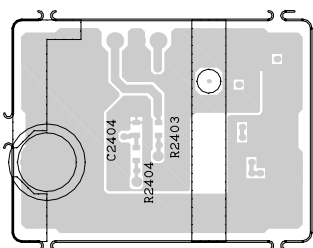
C

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A

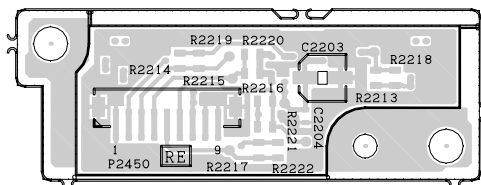


Key Unit (Component Side)
Taste-Einheit (Bestückungsseite)



R/C Receiver (Rear) Unit (Component Side)
Einlasseinheit (Hinten) (Bestückungsseite)

R/C Receiver (Front) Unit (Component Side)
Einlasseinheit (Vorder) (Bestückungsseite)



LED Unit (Component Side)
LED-Einheit (Bestückungsseite)

1

2

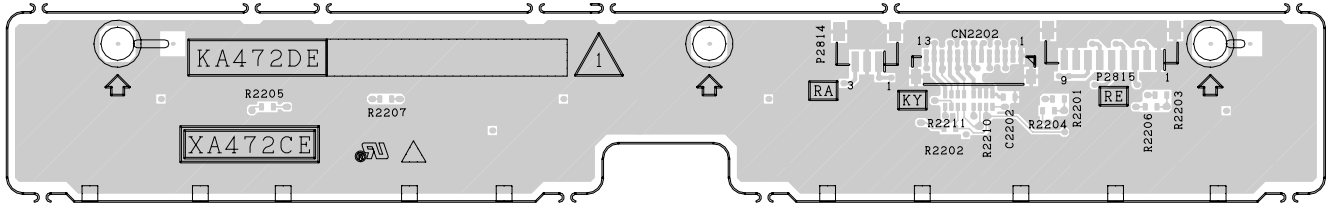
3

4

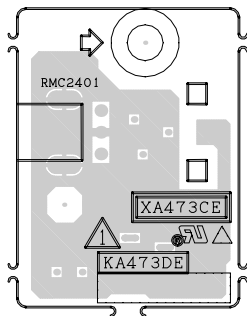
5

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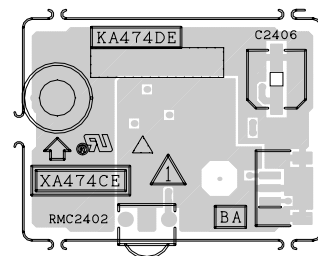
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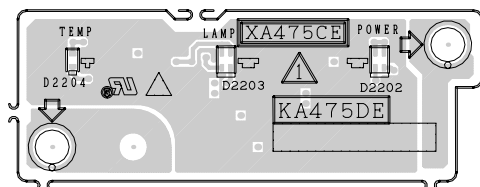
**Key Unit (Wiring Side)
Taste-Einheit (Leiterbahnseite)**



**R/C Receiver (Front)Unit (Wiring Side)
Einlasseinheit (Vorder) (Leiterbahnseite)**

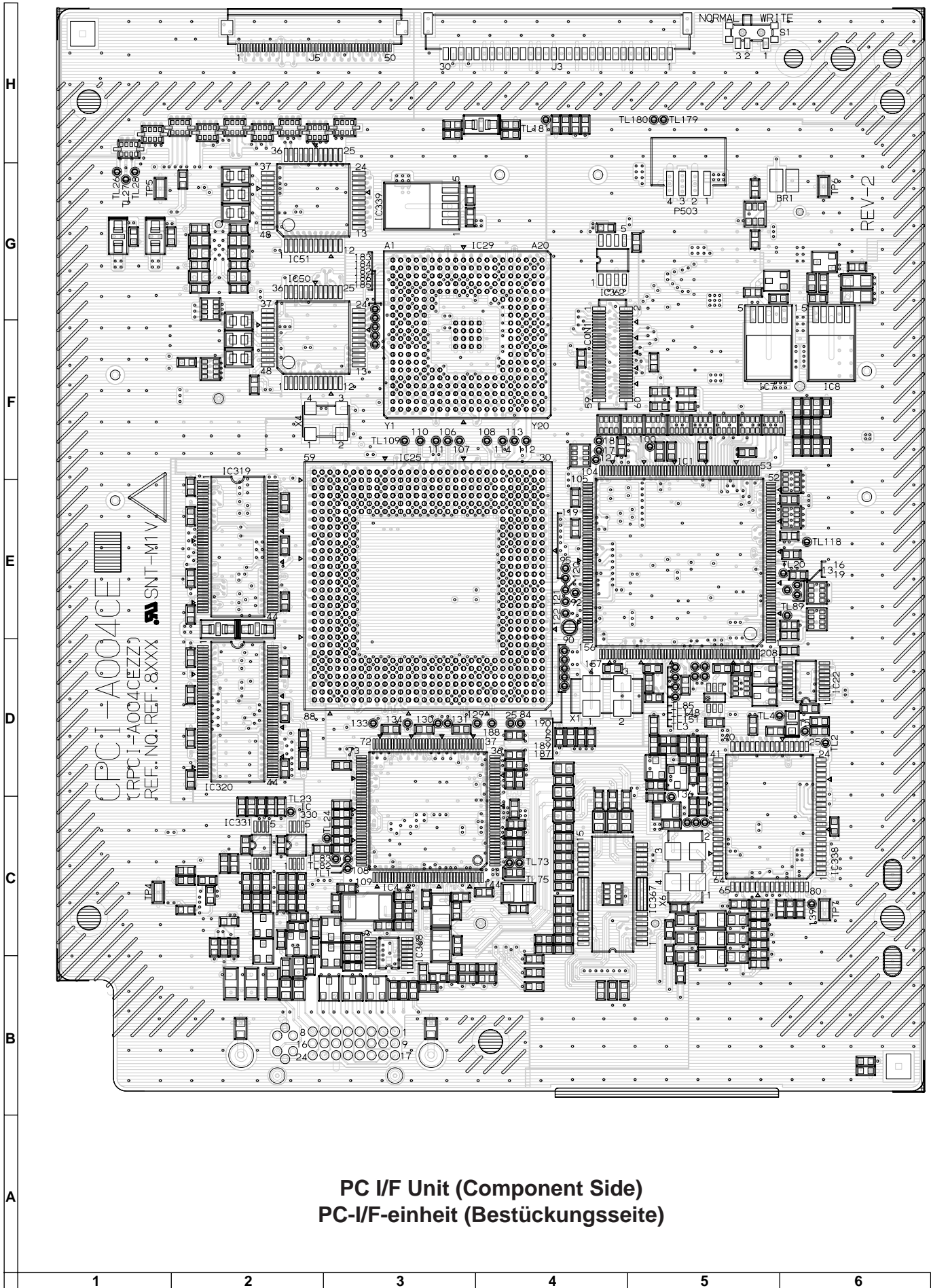


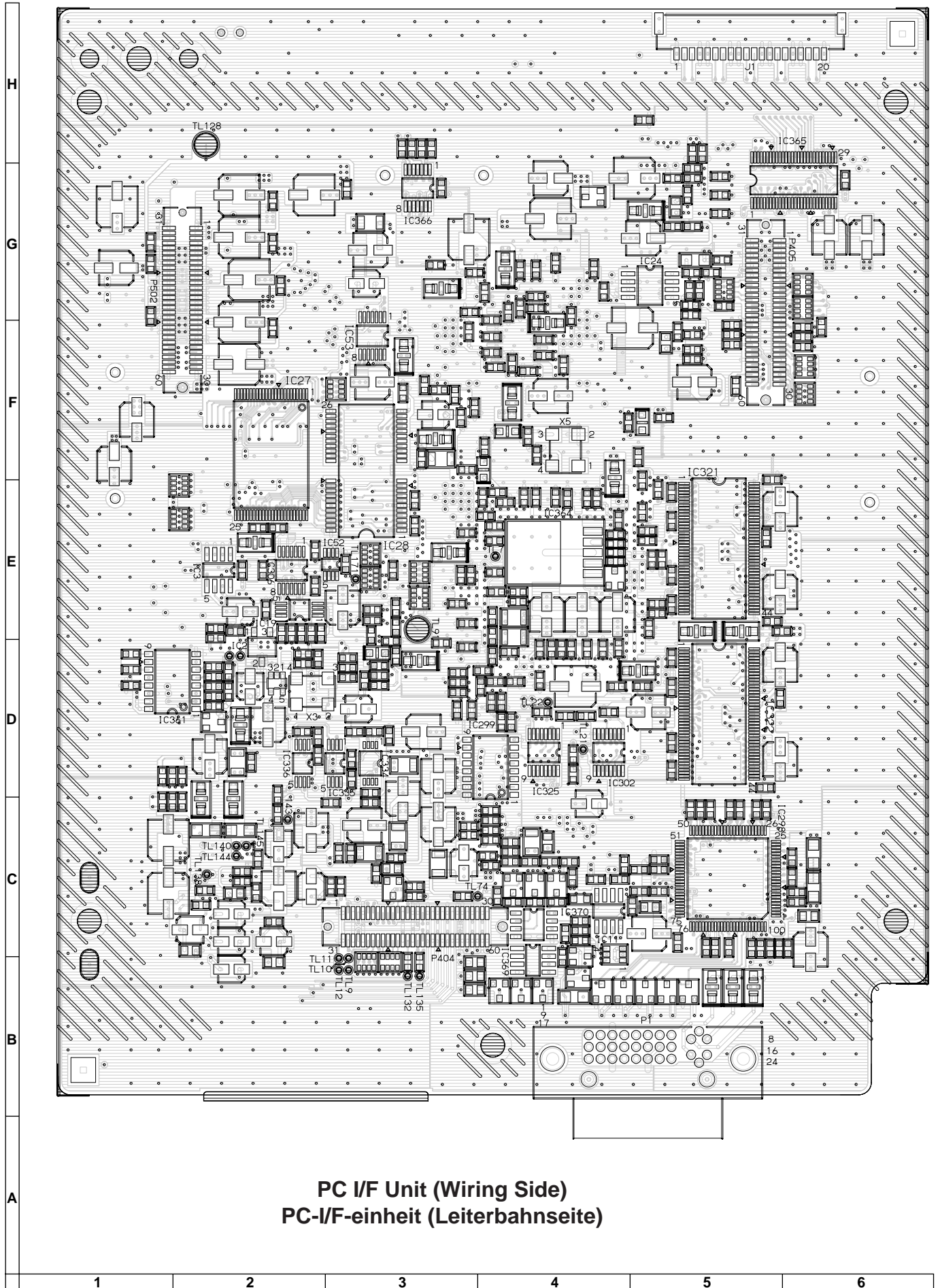
**R/C Receiver (Rear)Unit (Wiring Side)
Einlasseinheit (Hinter) (Leiterbahnseite)**



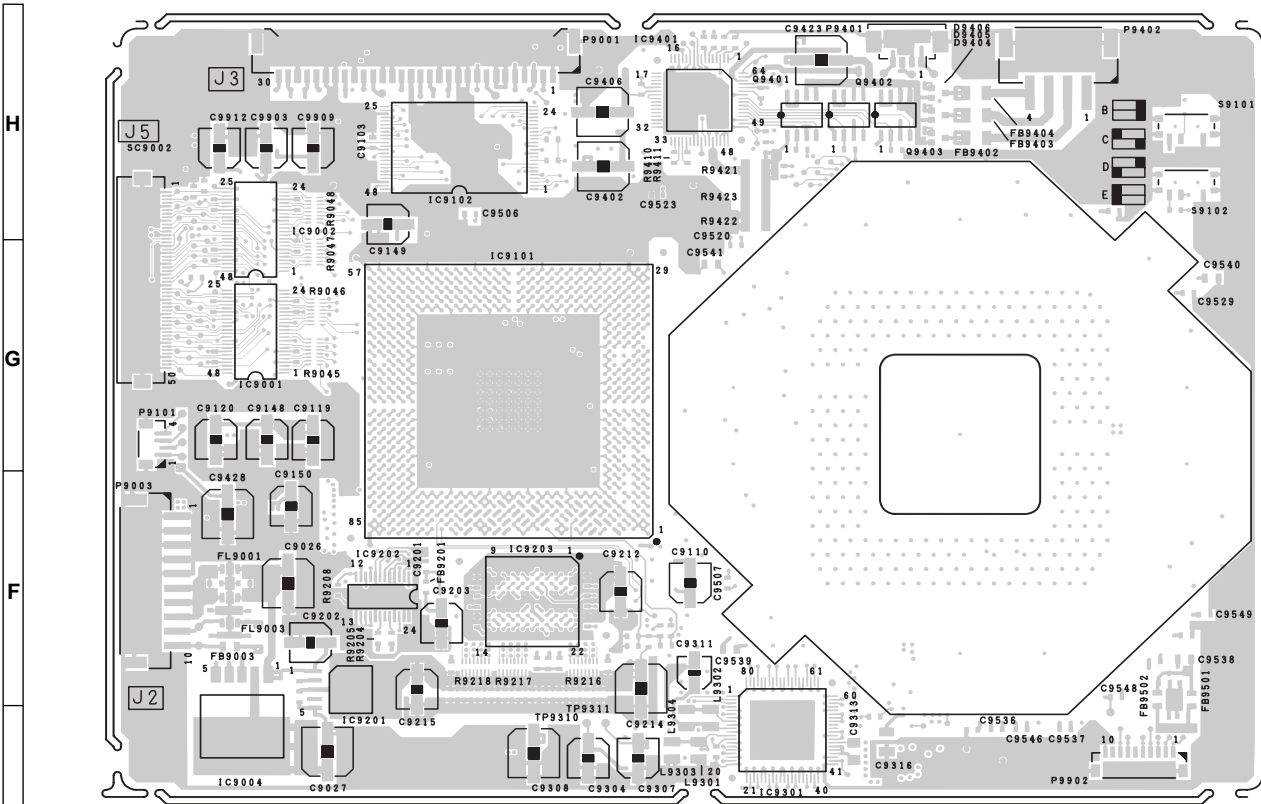
**LED Unit (Wiring Side)
LED-Einheit (Leiterbahnseite)**

1 2 3 4 5 6

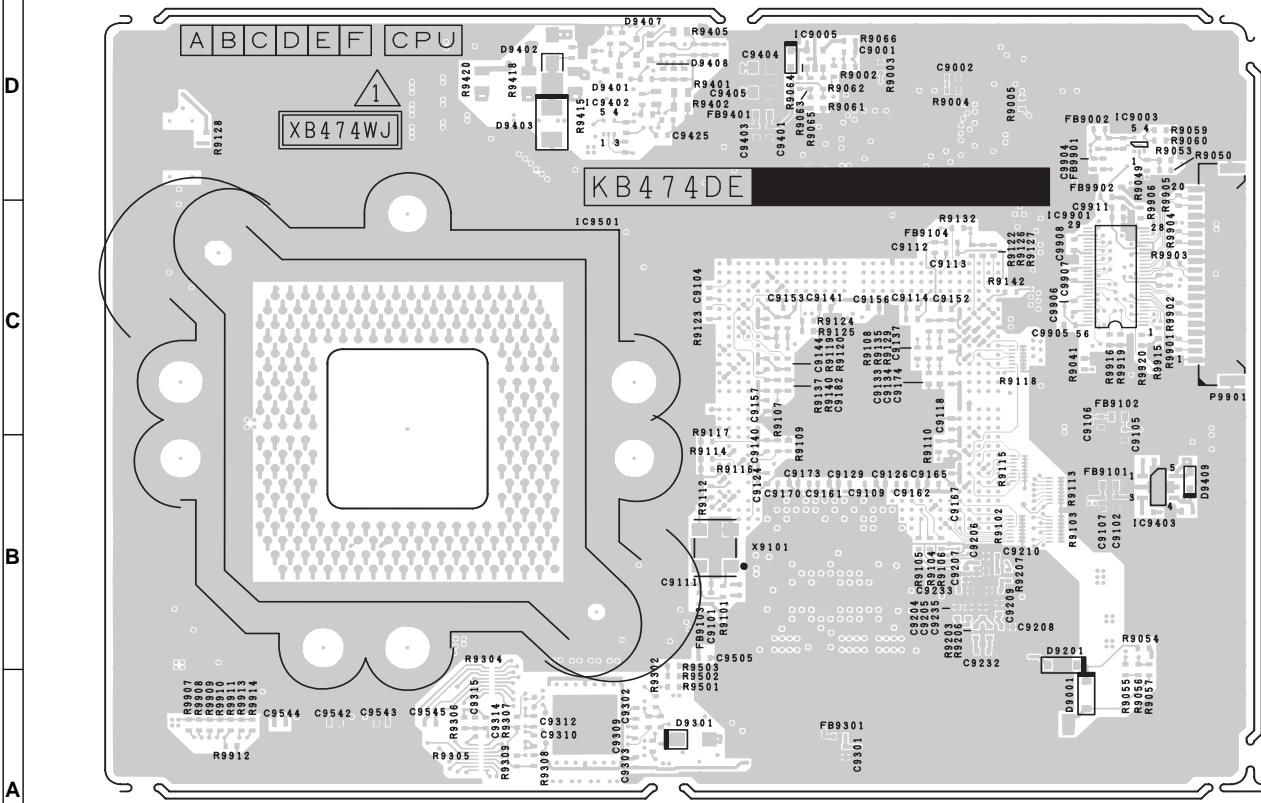




PC I/F Unit (Wiring Side)
PC-I/F-einheit (Leiterbahnseite)



FORMATTER Unit (Component Side)
FORMATTER-einheit (Bestückungsseite)



FORMATTER Unit (Wiring Side)
FORMATTER-einheit (Leiterbahnseite)

1	2	3	4	5	6
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PARTS LIST

PARTS REPLACEMENT

Parts marked with "△" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following informations.

- | | |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. NO. |
| 3. PART NO. | 4. DESCRIPTION |
| 5. CODE | 6. QUANTITY |

in **USA**: Contact your nearest SHARP Parts Distributor.
For location of SHARP Parts Distributor,
Please call Toll-Free; 1-800-BE-SHARP

in **CANADA**: Contact SHARP Electronics of Canada Limited
Phone (416) 890-2100.

★ MARK: SPARE PARTS-DELIVERY SECTION

Ref. No.	Part No.	★	Description	Code
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PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)

DUNTKA471DE05	- Main Unit	—
DUNTKA472DE05	- Key Unit	—
DUNTKA473DE05	- Front R/C Unit	—
DUNTKA474DE05	- Rear R/C Unit	—
DUNTKA475DE05	- LED Unit	—
DUNTKB474DE01	- Formatter Unit	—
RDENCA026WJZZ	- Power Unit	—
CPCi-A004CE01	- PC I/F Unit	—
RDENCA027WJZZ	- Ballast Unit	BY
	(Unit Replacement Item)	

ERSATZTEILLISTE

AUSTAUSCH VON TEILEN

Ersatzteile, die besondere Sicherheitseigenschaften haben, sind in dieser Anleitung markiert. Elektrische Komponenten mit solchen Eigenschaften sind in den Ersatzteil durch "△" gekennzeichnet. Der Gebrauch von Ersatzteilen, die nicht dieselben Sicherheitseigenschaften haben wie die vom Hersteller empfohlenen und in der Bedienungsanleitung angegebenen, können zur Ursache von Blitzeinschlägen, Bränden und anderen Gefahren werden.

"WIE MAN ERSATZTEILE BESTELLT"

Damit Ihre Bestellung prompt und korrekt ausgeführt wird, geben Sie bitte folgende Informationen.

- | | |
|-------------------|-----------------|
| 1. MODELL NR. | 2. REF. NR. |
| 3. ERSATZTEIL NR. | 4. BESCHREIBUNG |
| 5. KODE | 6. QUANTITÄT |

★ MARKIERUNG : ERSATZTEILE-LIEFERUNG

Ref. No.	Part No.	★	Description	Code
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DUNTKA471DE05 MAIN UNIT

INTEGRATED CIRCUITS

IC2001	VHiMAX3224E-1Y	J	MAX3224ECAP	AU
IC2002	VHiS814A33M-1Y	J	S-814A33AMC-BC	AE
IC2003	VHiSN2G53CT-1Y	J	SN74AHC2G53HDC	AE
IC2004	VHiSN2G32CT-1Y	J	SN74AHC2G32HDC	AE
IC2005	RH-iXA475WJN1Q	J	M30620FCMGP	BB
IC2006	VHiPST600iM-1Y	J	IC-PST600iMT	AE
IC2007	VHiS24C02A-1Y	J	S-24C02AFJ-TB	AK
IC2501	VHiLV4053AT-1Y	J	SN74LV4053APWR	AE
IC2505	VHiMM1519XQ-1Q	J	MM1519XQ	AW
IC2506	VHiLV4053AT-1Y	J	SN74LV4053APWR	AE
IC2507	VHiM52055FP-1Y	J	M52055FP	AH
IC2508	VHiTL712CPS-1Y	J	TL712CPS	AH
IC2509	VHiLV125AT+-1Y	J	SN74LV125APWR	AE
IC2510	VHiNJM2903V-1Y	J	NJM2903V	AD
IC2511	VHiTL712CPS-1Y	J	TL712CPS	AH
IC2512	VHiTL712CPS-1Y	J	TL712CPS	AH
IC2513	VHiTL712CPS-1Y	J	TL712CPS	AH
IC2514	VHiTHC4538T-1Y	J	TC74HC4538AFT	AL
IC2515	VHiT7SET08U-1Y	J	TC7SET08FU	AD
IC2805	VHiPQ09DZ1U-1Y	J	PQ09DZ1U	AG
IC2806	VHiPQ30RV31-2	J	PQ30RV31	AL
IC2807	VHiPQ05DZ1U-1Y	J	PQ05DZ1U	AG
IC2808	VHiPQ20VB1E-1	J	PQ20VB1E	AH
IC2809	VHiPQ3DZ13U-1Y	J	PQ3DZ13U	AG
IC2811	VHiT7SET08U-1Y	J	TC7SET08FU	AD
IC2812	VHiT7SET08U-1Y	J	TC7SET08FU	AD
IC2814	VHiT7SET08U-1Y	J	TC7SET08FU	AD
IC2815	VHiT7SET08U-1Y	J	TC7SET08FU	AD
IC2816	VHiT7SET08U-1Y	J	TC7SET08FU	AD
IC2817	VHiPQ05VY3H-1Y	J	PQ05VY3H3ZP	AK
IC2818	VHiPQ20VZ11-1Y	J	PQ20VZ11	AG
IC3501	VHiTK15420/-1Y	J	TK15420MTL	AG
IC3504	VHiPD64082/-1S	J	UPD64082GF-3BA	BC
IC3505	RH-iX3420CEZZY	J	MSM5416258B-28	AT
IC3506	VHiPST600iM-1Y	J	IC-PST600iMT	AE
IC3507	VHiM52055FP-1Y	J	M52055FP	AH
IC3580	VHiPQ05TZ11-1Y	J	PQ05TZ11	AG

TRANSISTORS

Q2001	VSHN2A01FU/-1Y	J	HN2A01FU	AC
Q2002	VSRN4982///-1Y	J	RN4982	AB

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA471DE05									
MAIN UNIT(Continued)									
Q2004	VSRN4904///-1Y	J	RN4904	AB	D2522	VHDHSU119//1Y	J	HSU119	AB
Q2013	VS2TC144EUA-1Y	J	DTC144EUA	AB	D2523	VHDKDS226//1Y	J	KDS226	AB
Q2503	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2524	VHDHSU119//1Y	J	HSU119	AB
Q2504	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2525	VHDKDS226//1Y	J	KDS226	AB
Q2505	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2802	VHDDAN202K/-1Y	J	DAN202K	AB
Q2509	VS2SA1530AR-1Y	J	2SA1530AR	AB	D2805	RH-EX1271CEZZY	J	Zener Diode	AB
Q2510	VS2SA1530AR-1Y	J	2SA1530AR	AB	D2806	RH-EX1271CEZZY	J	Zener Diode	AB
Q2511	VS2SA1530AR-1Y	J	2SA1530AR	AB	D2807	RH-EX1271CEZZY	J	Zener Diode	AB
Q2512	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2808	RH-EX1271CEZZY	J	Zener Diode	AB
Q2513	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2809	VHDDAN202K/-1Y	J	DAN202K	AB
Q2514	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2811	RH-EX1271CEZZY	J	Zener Diode	AB
Q2515	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2812	RH-EX1247CEZZY	J	Zener Diode	AB
Q2516	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2813	RH-EX1271CEZZY	J	Zener Diode	AB
Q2517	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2814	RH-EX1247CEZZY	J	Zener Diode	AB
Q2518	VS2SA1530AR-1Y	J	2SA1530AR	AB	D2816	VHDHSU119//1Y	J	HSU119	AB
Q2519	VS2SA1530AR-1Y	J	2SA1530AR	AB	D2817	VHDHSU119//1Y	J	HSU119	AB
Q2520	VS2SA1530AR-1Y	J	2SA1530AR	AB	D2818	VHDHSU119//1Y	J	HSU119	AB
Q2522	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2819	VHDHSU119//1Y	J	HSU119	AB
Q2523	VS2SA1530AR-1Y	J	2SA1530AR	AB	D2820	VHDHSU119//1Y	J	HSU119	AB
Q2526	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2821	VHDHSU119//1Y	J	HSU119	AB
Q2527	VS2SA1530AR-1Y	J	2SA1530AR	AB	D2822	VHDHSU119//1Y	J	HSU119	AB
Q2528	VS2SA1530AR-1Y	J	2SA1530AR	AB	D2823	VHDHSU119//1Y	J	HSU119	AB
Q2529	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2830	VHDHSU119//1Y	J	HSU119	AB
Q2530	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2831	VHDSC8024//1Y	J	SC8024	AC
Q2531	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2832	VHDHSU119//1Y	J	HSU119	AB
Q2802	VS2TC144EUA-1Y	J	DTC144EUA	AB	D2833	VHDSC8024//1Y	J	SC8024	AC
Q2810	VS2SA1530AR-1Y	J	2SA1530AR	AB	D2834	VHDHSU119//1Y	J	HSU119	AB
Q2811	VS2TC144EUA-1Y	J	DTC144EUA	AB	D2835	VHDHSU119//1Y	J	HSU119	AB
Q2813	VS2TC144EUA-1Y	J	DTC144EUA	AB	D2837	VHDHSU119//1Y	J	HSU119	AB
Q2815	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2838	VHDHSU119//1Y	J	HSU119	AB
Q2816	VS2SC3928AR-1Y	J	2SC3928AR	AB	D2839	VHDHSU119//1Y	J	HSU119	AB
Q2817	VS2TC144EUA-1Y	J	DTC144EUA	AB	D3580	VHDHSU119//1Y	J	HSU119	AB
Q2819	VS2TC144EUA-1Y	J	DTC144EUA	AB	PACKAGED CIRCUITS				
Q2820	VS2TC144EUA-1Y	J	DTC144EUA	AB	X2001	RCRSB0286CEZZY	J	Crystal (7.3728MHz)	AH
Q2821	VS2TC144EUA-1Y	J	DTC144EUA	AB	X3501	RCRSB0258CEZZ	J	Crystal (20MHz)	AG
Q2822	VS2SB1302S/-1Y	J	2SB1302S	AD	FILTERS AND COILS				
Q2823	VS2SC3928AR-1Y	J	2SC3928AR	AB	FL2501	RfILN0003TAZZY	J	Filter	AD
Q2824	VS2SB1302S/-1Y	J	2SB1302S	AD	FL2502	RfILN0003TAZZY	J	Filter	AD
Q2825	VS2SC3928AR-1Y	J	2SC3928AR	AB	FL2503	RfILN0003TAZZY	J	Filter	AD
Q3502	VS2SA1530AR-1Y	J	2SA1530AR	AB	FL2504	RfILN0003TAZZY	J	Filter	AD
Q3503	VS2SA1530AR-1Y	J	2SA1530AR	AB	FL2508	RfILN0003TAZZY	J	Filter	AD
Q3504	VS2SA1530AR-1Y	J	2SA1530AR	AB	FL2510	RfILN0003TAZZY	J	Filter	AD
Q3505	VS2SA1530AR-1Y	J	2SA1530AR	AB	FL2512	RfILN0017TAZZY	J	Filter	AC
Q3506	VS2SA1530AR-1Y	J	2SA1530AR	AB	FL2513	RfILN0017TAZZY	J	Filter	AC
Q3507	VS2SA1530AR-1Y	J	2SA1530AR	AB	FL2515	RfILN0017TAZZY	J	Filter	AC
Q3508	VS2SC3928AR-1Y	J	2SC3928AR	AB	FL3503	RCiLV0108GEZZY	J	Band-Pass Coil	AG
Q3509	VS2SA1530AR-1Y	J	2SA1530AR	AB	FL3504	RCiLF0306CEZZY	J	Filter	AH
Q3510	VS2SC3928AR-1Y	J	2SC3928AR	AB	FL3508	RCiLF0306CEZZY	J	Filter	AH
Q3511	VS2SA1530AR-1Y	J	2SA1530AR	AB	FL3509	RCiLF0306CEZZY	J	Filter	AH
Q3512	VS2SA1530AR-1Y	J	2SA1530AR	AB	L2501	VP-NM680K3R5NY	J	Peaking 68μH	AB
Q3513	VS2SA1530AR-1Y	J	2SA1530AR	AB	L2504	VPAWM220J4R0NY	J	Peaking 22μH	AB
Q3514	VS2SA1530AR-1Y	J	2SA1530AR	AB	L2506	VPAWM220J4R0NY	J	Peaking 22μH	AB
Q3515	VS2SA1530AR-1Y	J	2SA1530AR	AB	L2508	VPAWM220J4R0NY	J	Peaking 22μH	AB
Q3516	VS2SA1530AR-1Y	J	2SA1530AR	AB	L2801	RCiLP0303TAZZY	J	Coil	AG
DIODES					L2802	RCiLP0303TAZZY	J	Coil	AG
D2022	VHDHSU119//1Y	J	HSU119	AB	L3501	VPAWM220J4R0NY	J	Peaking 22μH	AB
D2024	RH-EX1230CEZZY	J	Zener Diode	AB	L3502	VPAWM220J4R0NY	J	Peaking 22μH	AB
D2501	VHDKDS226//1Y	J	KDS226	AB	L3503	VPAWM100J2R6NY	J	Peaking 10μH	AB
D2502	VHDKDS226//1Y	J	KDS226	AB	L3504	VPAWM4R7J1R7NY	J	Peaking 4.7μH	AC
D2503	VHDKDS226//1Y	J	KDS226	AB	CAPACITORS				
D2508	VHDKDS226//1Y	J	KDS226	AB	C2002	VCKYTV1CB224KY	J	0.22 16V Ceramic	AB
D2509	VHDKDS226//1Y	J	KDS226	AB	C2003	VCEAPF0JW107MY	J	100 6.3V Electrolytic	AC
D2510	VHDKDS226//1Y	J	KDS226	AB	C2005	VCKYTV1CB105KY	J	1 16V Ceramic	AC
D2511	VHDKDS226//1Y	J	KDS226	AB	C2006	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D2513	VHDKDS226//1Y	J	KDS226	AB	C2008	VCKYTV1CB105KY	J	1 16V Ceramic	AC
D2514	VHDKDS226//1Y	J	KDS226	AB	C2010	VCKYTV1CB105KY	J	1 16V Ceramic	AC
D2515	VHDKDS226//1Y	J	KDS226	AB	C2012	VCEAPF1CW107MY	J	100 16V Electrolytic	AC
D2516	RH-EX1264CEZZY	J	Zener Diode	AB	C2014	VCEAPF0JW107MY	J	100 6.3V Electrolytic	AC
D2519	RH-EX1264CEZZY	J	Zener Diode	AB	C2015	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
D2520	RH-EX1264CEZZY	J	Zener Diode	AB	C2016	VCCCCY1EH102JY	J	1000p 25V Ceramic	AB
					C2017	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C2018	VCCCCY1HH220JY	J	22p 50V Ceramic	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA471DE05					C2603	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
MAIN UNIT(Continued)					C2604	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2019	VCCCCY1HH220JY	J	22p	50V Ceramic AA	C2605	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2020	VCKYCY1CB104KY	J	0.1	16V Ceramic AB	C2606	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2021	VCKYCY1CB104KY	J	0.1	16V Ceramic AB	C2607	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2022	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C2803	VCCCCY1HH101JY	J	100p	50V Ceramic AA
C2023	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C2805	VCCCCY1HH101JY	J	100p	50V Ceramic AA
C2024	VCEAPF0JW107MY	J	100	6.3V Electrolytic AC	C2812	VCKYCY1CB104KY	J	0.1	16V Ceramic AB
C2027	VCKYCY1HB103KY	J	0.01	50V Ceramic AA	C2815	VCKYCY1CB104KY	J	0.1	16V Ceramic AB
C2028	VCKYCY1HB103KY	J	0.01	50V Ceramic AA	C2818	VCEAPF1CW226MY	J	22	16V Electrolytic AB
C2029	VCKYCY1HB103KY	J	0.01	50V Ceramic AA	C2822	VCEAPF1CW107MY	J	100	16V Electrolytic AC
C2501	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C2823	VCEAPF1CW107MY	J	100	16V Electrolytic AC
C2505	VCEAPF1CW106MY	J	10	16V Electrolytic AB	C2824	VCEAPF1CW107MY	J	100	16V Electrolytic AC
C2506	VCKYCY1HB103KY	J	0.01	50V Ceramic AA	C2825	VCKYTV1EB104KY	J	0.1	25V Ceramic AB
C2507	VCEAPF1CW106MY	J	10	16V Electrolytic AB	C2826	VCEAPF1EW336MY	J	33	25V Electrolytic AD
C2508	VCEAPF1HW105MY	J	1	50V Electrolytic AB	C2827	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2509	VCEAPF1HW105MY	J	1	50V Electrolytic AB	C2828	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2510	VCEAPF1HW105MY	J	1	50V Electrolytic AB	C2829	VCEAPF1CN107MY	J	100	16V Electrolytic AD
C2513	VCKYCY1HB103KY	J	0.01	50V Ceramic AA	C2830	VCKYTV1EB104KY	J	0.1	25V Ceramic AB
C2517	VCKYTV1CB105KY	J	1	16V Ceramic AC	C2832	VCEAPF1CN107MY	J	100	16V Electrolytic AD
C2518	VCKYTV1CB105KY	J	1	16V Ceramic AC	C2833	VCKYTV1EB104KY	J	0.1	25V Ceramic AB
C2519	VCKYTV1CB105KY	J	1	16V Ceramic AC	C2834	VCEAPF0JW227MY	J	220	6.3V Electrolytic AD
C2520	VCKYTV1CB105KY	J	1	16V Ceramic AC	C2835	VCEAPF1CW106MY	J	10	16V Electrolytic AB
C2521	VCKYTV1CB105KY	J	1	16V Ceramic AC	C2836	VCEAPF1CN107MY	J	100	16V Electrolytic AD
C2526	VCEAPF1HW105MY	J	1	50V Electrolytic AB	C2837	VCEAPF1EW336MY	J	33	25V Electrolytic AD
C2528	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C2838	VCKYCY1CB104KY	J	0.1	16V Ceramic AB
C2529	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C2839	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2530	VCEAPF1HW105MY	J	1	50V Electrolytic AB	C2841	VCKYCY1CB104KY	J	0.1	16V Ceramic AB
C2531	VCEAPF1HW105MY	J	1	50V Electrolytic AB	C2842	VCEAPF0JW336MY	J	33	6.3V Electrolytic AB
C2537	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C2844	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2538	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C2846	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2539	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C2849	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2543	VCEAPF1CW107MY	J	100	16V Electrolytic AC	C2852	VCKYCY1CB104KY	J	0.1	16V Ceramic AB
C2544	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C2854	VCKYCY1CB104KY	J	0.1	16V Ceramic AB
C2546	VCCCCY1HH120JY	J	12p	50V Ceramic AA	C2856	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2548	VCCCCY1HH120JY	J	12p	50V Ceramic AA	C2857	VCEAPF1CN107MY	J	100	16V Electrolytic AD
C2550	VCCCCY1HH3R0CY	J	3.0p	50V Ceramic AA	C2859	VCEAPF1CW107MY	J	100	16V Electrolytic AC
C2552	VCCCCY1HH3R0CY	J	3.0p	50V Ceramic AA	C2860	VCEAPF1CW107MY	J	100	16V Electrolytic AC
C2554	VCCCCY1HH3R0CY	J	3.0p	50V Ceramic AA	C2861	VCEAPX1CW477MY	J	470	16V Electrolytic AE
C2556	VCCCCY1HH270JY	J	27p	50V Ceramic AA	C2862	VCEAPX1CW477MY	J	470	16V Electrolytic AE
C2558	VCCCCY1HH270JY	J	27p	50V Ceramic AA	C2869	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2560	VCCCCY1HH270JY	J	27p	50V Ceramic AA	C2870	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2562	VCE9PF1CW106MY	J	10	16V Elect.(N,P) AC	C2871	VCAAPC1AJ336MY	J	33	10V Electrolytic AG
C2563	VCE9PF1CW106MY	J	10	16V Elect.(N,P) AC	C2872	VCEAPF0JW107MY	J	100	6.3V Electrolytic AC
C2564	VCE9PF1CW106MY	J	10	16V Elect.(N,P) AC	C2873	VCEAPF0JW107MY	J	100	6.3V Electrolytic AC
C2565	VCE9PF1CW106MY	J	10	16V Elect.(N,P) AC	C2874	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2566	VCE9PF1CW106MY	J	10	16V Elect.(N,P) AC	C2875	VCEAPF1CW107MY	J	100	16V Electrolytic AC
C2567	VCE9PF1CW106MY	J	10	16V Elect.(N,P) AC	C2876	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2568	VCEAPF1CW476MY	J	47	16V Electrolytic AC	C2877	VCEAPF1CW107MY	J	100	16V Electrolytic AC
C2570	VCCCCY1HH120JY	J	12p	50V Ceramic AA	C2878	VCEAPF1HW475MY	J	4.7	50V Electrolytic AC
C2572	VCEAPF0JW227MY	J	220	6.3V Electrolytic AD	C2879	VCEAPF1HW475MY	J	4.7	50V Electrolytic AC
C2573	VCEAPF0JW227MY	J	220	6.3V Electrolytic AD	C3505	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2574	VCEAPF0JW227MY	J	220	6.3V Electrolytic AD	C3506	VCKYCY1HB103KY	J	0.01	50V Ceramic AA
C2576	VCEAPF0JW227MY	J	220	6.3V Electrolytic AD	C3507	VCCCCY1HH120JY	J	12p	50V Ceramic AA
C2577	VCEAPF0JW227MY	J	220	6.3V Electrolytic AD	C3508	VCCCCY1HH100DY	J	10p	50V Ceramic AA
C2578	VCEAPF0JW227MY	J	220	6.3V Electrolytic AD	C3510	VCCCCY1HH6R0DY	J	6.0p	50V Ceramic AA
C2586	VCEAPF0JW227MY	J	220	6.3V Electrolytic AD	C3511	VCCCCY1HH120JY	J	12p	50V Ceramic AA
C2587	VCEAPF0JW227MY	J	220	6.3V Electrolytic AD	C3512	VCCCCY1HH270JY	J	27p	50V Ceramic AA
C2588	VCCCCY1HH330JY	J	33p	50V Ceramic AA	C3513	VCCCCY1HH270JY	J	27p	50V Ceramic AA
C2589	VCEAPF0JW226MY	J	22	6.3V Electrolytic AB	C3514	VCEAPF1CW106MY	J	10	16V Electrolytic AB
C2590	VCE9PF1CW106MY	J	10	16V Elect.(N,P) AC	C3515	VCCCCY1HH270JY	J	27p	50V Ceramic AA
C2591	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C3516	VCEAPF0JW226MY	J	22	6.3V Electrolytic AB
C2592	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C3517	VCCCCY1HH270JY	J	27p	50V Ceramic AA
C2593	VCE9PF1CW106MY	J	10	16V Elect.(N,P) AC	C3518	VCKYCY1HB103KY	J	0.01	50V Ceramic AA
C2594	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C3520	VCEAPF0JW107MY	J	100	6.3V Electrolytic AC
C2595	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C3521	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2596	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C3522	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2597	VCCCCY1HH330JY	J	33p	50V Ceramic AA	C3523	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2598	VCE9PF1CW106MY	J	10	16V Elect.(N,P) AC	C3524	VCEAPF1HW105MY	J	1	50V Electrolytic AB
C2599	VCE9PF1CW106MY	J	10	16V Elect.(N,P) AC	C3525	VCEAPF0JW226MY	J	22	6.3V Electrolytic AB
C2600	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C3526	VCEAPF0JW226MY	J	22	6.3V Electrolytic AB
C2601	VCKYCY1HB472KY	J	4700p	50V Ceramic AA	C3527	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
C2602	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA	C3528	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
					C3529	VCKYCY1EF104ZY	J	0.1	25V Ceramic AA
					C3530	VCEAPF1CW106MY	J	10	16V Electrolytic AB

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA471DE05									
MAIN UNIT(Continued)									
C3531	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2066	VRS-CB1JF100JY	J 10	1/16W Metal Oxide	AA
C3532	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2067	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
C3533	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2068	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C3534	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2070	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C3535	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2071	VRS-CB1JF103JY	J 10k	1/16W Metal Oxide	AA
C3536	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2072	VRS-CA1JF103JY	J 10k	1/16W Metal Oxide	AA
C3537	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2073	VRS-CB1JF103JY	J 10k	1/16W Metal Oxide	AA
C3538	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2074	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
C3539	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2075	VRS-CB1JF102JY	J 1k	1/16W Metal Oxide	AA
C3540	VCEAPF1HW105MY	J 1	50V Electrolytic	AB	R2076	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C3541	VCCCCY1HH471JY	J 470p	50V Ceramic	AA	R2078	VRS-CB1JF823JY	J 82k	1/16W Metal Oxide	AA
C3543	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2081	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
C3545	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2501	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA
C3546	VCEAPF1HW474MY	J 0.47	50V Electrolytic	AC	R2502	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA
C3547	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA	R2503	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C3548	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2504	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C3549	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2505	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA
C3550	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2506	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C3551	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2507	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C3552	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2512	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA
C3553	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2513	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA
C3554	VCCCCY1HH270JY	J 27p	50V Ceramic	AA	R2521	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA
C3555	VCCCCY1HH220JY	J 22p	50V Ceramic	AA	R2522	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA
C3556	VCEAPF0JW226MY	J 22	6.3V Electrolytic	AB	R2523	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA
C3557	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2531	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C3558	VCCCCY1HH391JY	J 390p	50V Ceramic	AB	R2533	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C3559	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2535	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C3563	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2536	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
C3565	VCEAPF1CW106MY	J 10	16V Electrolytic	AB	R2537	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
C3567	VCEAPF1CW107MY	J 100	16V Electrolytic	AC	R2538	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
C3570	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2539	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C3571	VCEAPF0JW227MY	J 220	6.3V Electrolytic	AD	R2540	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C3572	VCEAPF0JW227MY	J 220	6.3V Electrolytic	AD	R2541	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C3573	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2542	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C3574	VCEAPF0JW227MY	J 220	6.3V Electrolytic	AD	R2555	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C3575	VCEAPF0JW227MY	J 220	6.3V Electrolytic	AD	R2556	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C3576	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2557	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C3577	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2559	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C3580	VCEAPF1CW476MY	J 47	16V Electrolytic	AC	R2571	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C3581	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2572	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C3582	VCEAPF0JW107MY	J 100	6.3V Electrolytic	AC	R2575	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
C3583	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R2576	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
RESISTORS					R2577	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R2010	VRS-TV1JD3R9JY	J 3.9	1/16W Metal Oxide	AA	R2579	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2882	VRS-TV1JD3R9JY	J 3.9	1/16W Metal Oxide	AA	R2580	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2011	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA	R2581	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2012	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R2582	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R2013	VRS-CY1JF154JY	J 150k	1/16W Metal Oxide	AA	R2585	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2018	VRS-CY1JF153JY	J 15k	1/16W Metal Oxide	AA	R2588	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2025	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	R2592	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2027	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA	R2593	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2028	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA	R2594	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2029	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA	R2595	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2031	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R2599	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2038	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	R2603	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2039	VRS-CY1JF682JY	J 6.8k	1/16W Metal Oxide	AA	R2615	VRS-TW2ED750JY	J 75	1/4W Metal Oxide	AA
R2040	VRS-CB1JF103JY	J 10k	1/16W Metal Oxide	AA	R2616	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2041	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	R2617	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2043	VRS-CY1JF333JY	J 33k	1/16W Metal Oxide	AA	R2618	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R2047	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA	R2619	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R2049	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	R2620	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R2050	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	R2621	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2051	VRS-CB1JF100JY	J 10	1/16W Metal Oxide	AA	R2622	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2053	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	R2623	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2054	VRS-CB1JF100JY	J 10	1/16W Metal Oxide	AA	R2624	VRS-CY1JF911JY	J 910	1/16W Metal Oxide	AB
R2056	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA	R2625	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R2057	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA	R2626	VRS-CY1JF911JY	J 910	1/16W Metal Oxide	AB
R2058	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	R2627	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R2060	VRS-CA1JF151JY	J 150	1/16W Metal Oxide	AA	R2628	VRS-CY1JF911JY	J 910	1/16W Metal Oxide	AB
R2061	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R2629	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
					R2630	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
					R2631	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
					R2632	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
					R2633	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
					R2634	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA471DE05					R2807	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
MAIN UNIT(Continued)					R2808	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R2635	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R2809	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R2636	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R2817	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide AA
R2637	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R2818	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide AA
R2638	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R2819	VRN-CY1JF153DY	J	15k 1/16W	Metal Film AA
R2639	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R2821	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R2640	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R2822	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R2641	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R2825	VRN-CY1JF153DY	J	15k 1/16W	Metal Film AA
R2642	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R2832	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide AA
R2643	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R2847	VRS-CY1JF392JY	J	3.9k 1/16W	Metal Oxide AA
R2644	VRS-TW2ED391JY	J	390 1/4W	Metal Oxide AA	R2849	VRS-TX2HF120JY	J	12 1/2W	Metal Oxide AA
R2646	VRS-CY1JF620JY	J	62 1/16W	Metal Oxide AA	R2850	VRS-TX2HF120JY	J	12 1/2W	Metal Oxide AA
R2647	VRS-TW2ED391JY	J	390 1/4W	Metal Oxide AA	R2851	VRS-TX2HF1R0JY	J	1 1/2W	Metal Oxide AB
R2649	VRS-CY1JF620JY	J	62 1/16W	Metal Oxide AA	R2853	VRS-TX2HF5R6JY	J	5.6 1/2W	Metal Oxide AB
R2650	VRS-TW2ED391JY	J	390 1/4W	Metal Oxide AA	R2854	VRS-TW2ED1R2JY	J	1.2 1/4W	Metal Oxide AB
R2652	VRS-CY1JF620JY	J	62 1/16W	Metal Oxide AA	R2855	VRS-TW2ED1R2JY	J	1.2 1/4W	Metal Oxide AB
R2653	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R2856	VRS-TX2HF1R0JY	J	1 1/2W	Metal Oxide AB
R2656	VRS-TW2ED391JY	J	390 1/4W	Metal Oxide AA	R2857	VRS-TX2HF5R6JY	J	5.6 1/2W	Metal Oxide AB
R2663	VRS-CY1JF620JY	J	62 1/16W	Metal Oxide AA	R2860	VRS-TX2HF000JY	J	0 1/2W	Metal Oxide AB
R2665	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R2862	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R2666	VRS-CY1JF271JY	J	270 1/16W	Metal Oxide AA	R2864	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R2668	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R2865	VRN-CY1JF274DY	J	270k 1/16W	Metal Film AA
R2669	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA	R2866	VRN-CY1JF114DY	J	110k 1/16W	Metal Film AA
R2670	VRS-CY1JF392JY	J	3.9k 1/16W	Metal Oxide AA	R2869	VRN-CY1JF183DY	J	18k 1/16W	Metal Film AA
R2671	VRS-CY1JF183JY	J	18k 1/16W	Metal Oxide AA	R2870	VRN-CY1JF912DY	J	9.1k 1/16W	Metal Film AA
R2672	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide AA	R2873	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R2673	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R2875	VRN-CY1JF222DY	J	2.2k 1/16W	Metal Film AB
R2674	VRS-CY1JF333JY	J	33k 1/16W	Metal Oxide AA	R2876	VRN-CY1JF120DY	J	12 1/16W	Metal Film AA
R2675	VRS-CY1JF183JY	J	18k 1/16W	Metal Oxide AA	R2877	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R2676	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide AA	R2878	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R2677	VRS-CY1JF391JY	J	390 1/16W	Metal Oxide AA	R2879	VRS-TW2ED2R2JY	J	2.2 1/4W	Metal Oxide AA
R2678	VRS-CY1JF391JY	J	390 1/16W	Metal Oxide AA	R2881	VRS-TV1JD222JY	J	2.2k 1/16W	Metal Oxide AA
R2679	VRS-CY1JF153JY	J	15k 1/16W	Metal Oxide AA	R2883	VRS-TW2ED2R2JY	J	2.2 1/4W	Metal Oxide AA
R2680	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide AA	R2886	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide AA
R2681	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide AA	R2887	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R2682	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide AA	R2891	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R2683	VRS-CY1JF391JY	J	390 1/16W	Metal Oxide AA	R2893	VRS-TV1JD272JY	J	2.7k 1/16W	Metal Oxide AA
R2684	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide AA	R2894	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R2685	VRS-CY1JF391JY	J	390 1/16W	Metal Oxide AA	R2896	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R2686	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R2897	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R2687	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R2898	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R2689	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R2904	VRS-CY1JF000JY	J	0 1/16W	Metal Oxide AA
R2690	VRS-CY1JF271JY	J	270 1/16W	Metal Oxide AA	R2912	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R2691	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R2913	VRS-CY1JF000JY	J	0 1/16W	Metal Oxide AA
R2692	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide AA	R2915	VRS-TX2HF821JY	J	820 1/2W	Metal Oxide AB
R2693	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide AA	R2916	VRS-TX2HF821JY	J	820 1/2W	Metal Oxide AB
R2697	VRS-CY1JF153JY	J	15k 1/16W	Metal Oxide AA	R2917	VRS-CY1JF181JY	J	180 1/16W	Metal Oxide AA
R2700	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R2918	VRS-CY1JF181JY	J	180 1/16W	Metal Oxide AA
R2703	VRS-CY1JF333JY	J	33k 1/16W	Metal Oxide AA	R2919	VRS-CY1JF000JY	J	0 1/16W	Metal Oxide AA
R2704	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA	R2920	VRS-CY1JF000JY	J	0 1/16W	Metal Oxide AA
R2705	VRS-CY1JF392JY	J	3.9k 1/16W	Metal Oxide AA	R2924	VRS-TX2HF2R2JY	J	2.2 1/2W	Metal Oxide AB
R2706	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R2926	VRN-CY1JF202DY	J	2k 1/16W	Metal Film AA
R2707	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R2927	VRN-CY1JF222DY	J	2.2k 1/16W	Metal Film AB
R2708	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA	R2928	VRN-CY1JF750DY	J	75 1/16W	Metal Film AA
R2709	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA	R2929	VRS-TX2HF1R0JY	J	1 1/2W	Metal Oxide AB
R2710	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide AA	R2930	VRN-CY1JF682DY	J	6.8k 1/16W	Metal Film AB
R2711	VRS-CY1JF392JY	J	3.9k 1/16W	Metal Oxide AA	R2931	VRN-CY1JF201DY	J	200 1/16W	Metal Film
R2712	VRS-CY1JF392JY	J	3.9k 1/16W	Metal Oxide AA	R2932	VRN-CY1JF102DY	J	1k 1/16W	Metal Film AA
R2713	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide AA	R2933	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R2714	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide AA	R2935	VRS-CY1JF123JY	J	12k 1/16W	Metal Oxide AA
R2715	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide AA	R2936	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R2717	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R3502	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R2718	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R3503	VRS-CY1JF471JY	J	470 1/16W	Metal Oxide AA
R2719	VRS-CB1JF000JY	J	0 1/16W	Metal Oxide AC	R3504	VRS-CY1JF152JY	J	1.5k 1/16W	Metal Oxide AA
R2730	VRS-CY1JF220JY	J	22 1/16W	Metal Oxide AA	R3505	VRS-CY1JF431JY	J	430 1/16W	Metal Oxide AA
R2731	VRS-CY1JF220JY	J	22 1/16W	Metal Oxide AA	R3506	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R2732	VRS-CY1JF220JY	J	22 1/16W	Metal Oxide AA	R3507	VRS-CY1JF471JY	J	470 1/16W	Metal Oxide AA
R2733	VRS-TV1JD000JY	J	0 1/16W	Metal Oxide AA	R3508	VRS-CY1JF332JY	J	3.3k 1/16W	Metal Oxide AA
R2803	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide AA	R3509	VRS-CY1JF561JY	J	560 1/16W	Metal Oxide AA
R2804	VRS-CY1JF182JY	J	1.8k 1/16W	Metal Oxide AA	R3510	VRS-CY1JF182JY	J	1.8k 1/16W	Metal Oxide AA
R2805	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide AA	R3511	VRS-CY1JF202JY	J	2k 1/16W	Metal Oxide AA
R2806	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R3512	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
					R3513	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
					R3514	VRS-CY1JF821JY	J	820 1/16W	Metal Oxide AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA471DE05									
MAIN UNIT(Continued)									
R3515	VRS-CY1JF911JY	J	910 1/16W Metal Oxide	AB	FB2517	RBLN-0061TAZZY	J	Ferrite Bead	AD
R3517	VRS-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA	FB2802	RBLN-0064TAZZY	J	Ferrite Bead	AB
R3518	VRS-CY1JF202JY	J	2k 1/16W Metal Oxide	AA	FB2803	RBLN-0064TAZZY	J	Ferrite Bead	AB
R3519	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	FB2804	RBLN-0064TAZZY	J	Ferrite Bead	AB
R3520	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	FB2805	RBLN-0064TAZZY	J	Ferrite Bead	AB
R3521	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	FB2814	RBLN-0064TAZZY	J	Ferrite Bead	AB
R3522	VRS-CY1JF391JY	J	390 1/16W Metal Oxide	AA	FB2815	RBLN-0064TAZZY	J	Ferrite Bead	AB
R3523	VRS-CY1JF181JY	J	180 1/16W Metal Oxide	AA	FB2816	RBLN-0064TAZZY	J	Ferrite Bead	AB
R3524	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	FB2817	RBLN-0064TAZZY	J	Ferrite Bead	AB
R3525	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	FB2818	RBLN-0064TAZZY	J	Ferrite Bead	AB
R3526	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA	FB2819	RBLN-0064TAZZY	J	Ferrite Bead	AB
R3527	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA	FB2820	RBLN-0064TAZZY	J	Ferrite Bead	AB
R3528	VRS-TX2HF2R2JY	J	2.2 1/2W Metal Oxide	AB	FB2821	RBLN-0064TAZZY	J	Ferrite Bead	AB
R3529	VRS-TV1JD2R2JY	J	2.2 1/16W Metal Oxide	AA	FB2822	RBLN-0064TAZZY	J	Ferrite Bead	AB
R3530	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	FB2823	RBLN-0058TAZZY	J	Ferrite Bead	AC
R3531	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA	FB2829	RBLN-0058TAZZY	J	Ferrite Bead	AC
R3532	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	FB2830	RBLN-0058TAZZY	J	Ferrite Bead	AC
R3533	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	FB2831	RBLN-0058TAZZY	J	Ferrite Bead	AC
R3534	VRS-CY1JF224JY	J	220k 1/16W Metal Oxide	AA	FB2833	RBLN-0058TAZZY	J	Ferrite Bead	AC
R3535	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	FB2835	RBLN-0058TAZZY	J	Ferrite Bead	AC
R3536	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA	FB2836	RBLN-0058TAZZY	J	Ferrite Bead	AC
R3537	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA	FB2837	RBLN-0058TAZZY	J	Ferrite Bead	AC
R3538	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	FB2841	RBLN-0058TAZZY	J	Ferrite Bead	AC
R3539	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA	FB2822	RBLN-0062CEZZY	J	Ferrite Bead	AC
R3540	VRS-CY1JF182JY	J	1.8k 1/16W Metal Oxide	AA	FB2828	RBLN-0062CEZZY	J	Ferrite Bead	AC
R3541	VRS-CA1JF101JY	J	100 1/16W Metal Oxide	AA	FB2843	RBLN-0090CEZZY	J	Ferrite Bead	AD
R3543	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	FB2844	RBLN-0090CEZZY	J	Ferrite Bead	AD
R3546	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	FB2847	RBLN-0090CEZZY	J	Ferrite Bead	AD
R3547	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	FB2848	RBLN-0090CEZZY	J	Ferrite Bead	AD
R3548	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA	FB2849	RBLN-0090CEZZY	J	Ferrite Bead	AD
R3549	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA	FB2850	RBLN-0090CEZZY	J	Ferrite Bead	AD
R3561	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	FB2845	RBLN-0084CEZZY	J	Ferrite Bead	AC
R3563	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA	FB2846	RBLN-0084CEZZY	J	Ferrite Bead	AC
R3564	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA	J2501	QJAKLA001WJZZ	J	Jack	AN
R3570	VRS-TW2ED391JY	J	390 1/4W Metal Oxide	AA	J2503	QJAKHA002WJZZ	J	Jack	AM
R3572	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA	J2505	QJAKZ1053CEZZ	J	Jack	AG
R3573	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA	J2801	QJAKA0022CEZZ	J	Earphone Jack	AC
R3575	VRS-TW2ED391JY	J	390 1/4W Metal Oxide	AA	J2802	QJAKE0071CEZZ	J	Jack	AD
R3577	VRS-TW2ED391JY	J	390 1/4W Metal Oxide	AA	P2001	QPLGN0063CEZZY	J	Plug, 13pin(KY)	AF
R3580	VRS-TX2HF1R0JY	J	1 1/2W Metal Oxide	AB	P2801	QPLGN0539FJZZY	J	Plug, 2pin(TA)	AD
R3581	VRS-TX2HF1R0JY	J	1 1/2W Metal Oxide	AB	P2802	QPLGN0539FJZZY	J	Plug, 2pin(TB)	AD
R3582	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	P2804	QPLGN0176FJZZY	J	Plug, 4pin(FA)	AD
R3586	VRS-CY1JF620JY	J	62 1/16W Metal Oxide	AA	P2805	QPLGN0541FJZZY	J	Plug, 4pin(FB)	AD
R3587	VRS-CY1JF750JY	J	75 1/16W Metal Oxide	AA	P2806	QPLGN0540FJZZY	J	Plug, 3pin(FC)	AD
R3588	VRS-CY1JF620JY	J	62 1/16W Metal Oxide	AA	P2807	QPLGN0565FJZZY	J	Plug, 3pin(FD)	AD
R3589	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	P2809	QPLGN0464TAZZY	J	Plug, 4pin(CA)	AC
R3590	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	P2810	QPLGN0565FJZZY	J	Plug, 3pin(RC)	AD
R3591	VRS-CY1JF391JY	J	390 1/16W Metal Oxide	AA	P2811	QPLGN0550FJZZY	J	Plug, 13pin(EA)	AF
R3592	VRS-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA	P2812	QPLGN0547FJZZY	J	Plug, 10pin(EB)	AE
R3593	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	P2813	QPLGN0547FJZZY	J	Plug, 10pin(J2)	AE
R3594	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	P3580	QCNCM6013CEZZY	J	Connector, 60pin	AL
R3595	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	P3581	QCNCM6013CEZZY	J	Connector, 60pin	AL
R3596	VRS-CY1JF391JY	J	390 1/16W Metal Oxide	AA	P3582	QCNCM6013CEZZY	J	Connector, 60pin	AL
R3597	VRS-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA	SC2801	QSOCN0437FJZZ	J	Socket	AM
					SW2002	QSW-K0065GEZZY	J	Key Switch	AD

MISCELLANEOUS PARTS

FB2003	RBLN-0059CEZZY	J	Ferrite Bead	AB
FB2004	RBLN-0059CEZZY	J	Ferrite Bead	AB
FB2005	RBLN-0059CEZZY	J	Ferrite Bead	AB
FB2801	RBLN-0059CEZZY	J	Ferrite Bead	AB
FB2813	RBLN-0059CEZZY	J	Ferrite Bead	AB
FB2834	RBLN-0059CEZZY	J	Ferrite Bead	AB
FB3501	RBLN-0059CEZZY	J	Ferrite Bead	AB
FB3502	RBLN-0059CEZZY	J	Ferrite Bead	AB
FB2501	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2502	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2503	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2504	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2824	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2825	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2516	RBLN-0061TAZZY	J	Ferrite Bead	AD

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA472DE05					DUNTKA474DE5				
KEY UNIT					R/C REAR UNIT				
CAPACITOR					CAPACITORS				
C2202	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB	C2404	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C2406	VCEAPF0JW107MY	J	100 6.3V Electrolytic	AC
RESISTORS					RESISTORS				
R2201	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA	R2403	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R2202	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA	R2404	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA
R2203	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA	MISCELLANEOUS PARTS				
R2204	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA	P2402	QPLGN0364TAZZY	J	Plug, 3pin (RA)	AC
R2205	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA	RMC2402	RRMCU0237CEZZ	J	R/C Receiver	AF
R2206	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA		QCNW-5957CEZZ	J		AF
R2207	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA					
R2210	VRS-CB1JF103JY	J	10k 1/16W Metal Oxide	AA					
R2211	VRS-CB1JF102JY	J	1k 1/16W Metal Oxide	AA					
MISCELLANEOUS PARTS									
CN2202	QPLGN0063CEZZY	J	Plug, 13pin(KY)	AF					
P2814	QPLGN0364TAZZY	J	Plug, 2pin(RA)	AC					
P2815	QPLGN0964TAZZY	J	Plug, 9pin(RE)	AF					
SW2201	QSW-K0065GEZZY	J	Switch, POWER	AD					
SW2202	QSW-K0065GEZZY	J	Switch, CURSOR ▲	AD					
SW2203	QSW-K0065GEZZY	J	Switch, CURSOR ▼	AD					
SW2204	QSW-K0065GEZZY	J	Switch, Input 1,2,3	AD					
SW2205	QSW-K0065GEZZY	J	Switch, MENU	AD					
SW2206	QSW-K0065GEZZY	J	Switch, CURSOR ►	AD					
SW2207	QSW-K0065GEZZY	J	Switch, CURSOR ◀	AD					
SW2208	QSW-K0065GEZZY	J	Switch, ENTER	AD					
SW2209	QSW-K0065GEZZY	J	Switch, UNDO	AD					
SW2210	QSW-K0065GEZZY	J	Switch, POWER OFF	AD					
SW2211	QSW-K0065GEZZY	J	Switch, RESIZE	AD					
	QCNW-5954CEZZ	J		AL					
DUNTKA473DE05					DUNTKA475DE05				
R/C FRONT UNIT					LED UNIT				
CAPACITORS					DIODES				
C2401	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	D2202	RH-PX0445CEZZY	J	LED RED & BLUE	AM
C2403	VCEAPF0JW107MY	J	100 6.3V Electrolytic	AC	D2203	RH-PX0445CEZZY	J	LED RED & BLUE	AM
RESISTORS					D2204	RH-PX0196TAZZ	J	LED RED	AC
R2401	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA	CAPACITOR				
R2402	VRS-CY1JF220JY	J	22 1/16W Metal Oxide	AA	C2204	VCKYCY1CB104K	J	0.1 16V Ceramic	AB
MISCELLANEOUS PARTS					RESISTORS				
P2401	QPLGN0364TAZZY	J	Plug, 3pin(RC)	AC	R2213	VRS-TV1JD182J	J	1.8k 1/10W Metal Oxide	AA
RMC2401	RRMCU0239CEZZ	J	R/C Receiver	AG	R2214	VRS-TV1JD472J	J	4.7k 1/10W Metal Oxide	AA
SLD2001	PSLDC3117CEFW	J	Shield	AD	R2215	VRS-TV1JD102J	J	1.0k 1/10W Metal Oxide	AA
	QCNW-5958CEZZ	J	Connecting Cord	AG	R2216	VRS-TV1JD102J	J	1.0k 1/10W Metal Oxide	AA
					R2217	VRS-TV1JD472J	J	4.7k 1/10W Metal Oxide	AA
					MISCELLANEOUS PART				
					P2450	QPLGN0571FJZZY	J	Plug 9-Pin (RE)	AE
						QCNW-5955CEZZ	J	Connecting cord (RE)	AG

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA474DE01					C9101	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
FORMATTER UNIT					C9102	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
INTEGRATED CIRCUITS					C9103	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
IC9001	VHiVCX16374-1Y	J	TC74VCX16374FT	AH	C9104	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
IC9002	VHiVCX16374-1Y	J	TC74VCX16374FT	AH	C9105	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
IC9003	VHi7SA34FU+-1Y	J	TC7SA34FU	AC	C9106	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
IC9004	VHiPQ05VY3H-1Y	J	PQ05VY3H3ZP	AK	C9107	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
IC9005	VHiTA75S393-1Y	J	TA75S393F	AD	C9109	VCCCCY1HH680JY	J 68p	50V Ceramic	AA
IC9101	VHiDDP1010+-1Q	J		BU	C9110	VCAAPC0JJ336MY	J 33	6.3V Electrolytic	AF
IC9102	RH-iXA369WJZZQ	J	IC	AQ	C9111	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
IC9201	VHiPQ018EZ5-1Y	J	PQ018EZ5MZP	AE	C9112	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
IC9202	VHiTCDCR83D-1Y	J	CDCR83DBQR	AR	C9113	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
IC9203	VHiK4R271T8-1Q	J	K4R271669D-TCS	BC	C9114	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
IC9301	RH-iXA384WJZZQ	J	IC	BP	C9117	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
IC9401	VHiSH6742C+-1Q	J		BB	C9118	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
IC9402	VHiLVC1G07C-1Y	J	SN74LVC1G07	AC	C9119	VCEASH0JN476MY	J 47	6.3V Electrolytic	AC
IC9403	VHiPQ1L503M-1Y	J	PQ1L503M2SP	AC	C9120	VCEASH0JN476MY	J 47	6.3V Electrolytic	AC
IC9501	RDMDBA006WJZZ	J	DMD Chip		C9121	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
TRANSISTORS					C9124	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
Q9401	VSTPC8209+-1Y	J	TPC8209		C9126	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
Q9402	VSTPC8209+-1Y	J	TPC8209		C9129	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
Q9403	VSTPC8209+-1Y	J	TPC8209		C9130	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
DIODES					C9133	VCCCCY1HH270JY	J 27p	50V Ceramic	AA
D9001	VHDMi1A3///2EY	J	MI1A3	AC	C9134	VCCCCY1HH270JY	J 27p	50V Ceramic	AA
D9002	RH-EX1243CEZZY	J	Zener Diode	AB	C9137	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
D9003	RH-EX1232CEZZY	J	Zener Diode	AB	C9140	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
D9201	VHDMi1A3///2EY	J	MI1A3	AC	C9141	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
D9301	VHDSFPB56//2EY	J	SFPB56	AC	C9144	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
D9401	VHDBAV99RW+-1Y	J	BAV99RW	AB	C9148	VCEASH0JN476MY	J 47	6.3V Electrolytic	AC
D9402	VHDSFPA73//2EY	J	SFPA73	AD	C9149	VCEASH0JN476MY	J 47	6.3V Electrolytic	AC
D9404	VHDBAT54SWT-1Y	J	BAT54SWT	AC	C9150	VCAAPE0GJ157MY	J 150	4.0V Electrolytic	AD
D9405	VHDBAT54SWT-1Y	J	BAT54SWT	AC	C9152	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
D9406	VHDBAT54SWT-1Y	J	BAT54SWT	AC	C9153	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
D9407	VHDBAT54SWT-1Y	J	BAT54SWT	AC	C9156	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
D9408	VHDBAT54SWT-1Y	J	BAT54SWT	AC	C9157	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
D9409	VHDHSU119//-1Y	J	HSU119	AB	C9161	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
PACKAGED CIRCUIT					C9162	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
X9101	RCRUAA041WJZZY	J	Crystal	AN	C9165	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
COILS AND FILTERS					C9167	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
FL9001	RFiLN0533CEZZY	J	Filter	AC	C9170	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
FL9002	RFiLN0533CEZZY	J	Filter	AC	C9173	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
FL9003	RFiLN0533CEZZY	J	Filter	AC	C9174	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
L9301	VPCLN220MR77NY	J	Peaking 22μH	AA	C9181	VCCCCY1HH270JY	J 27p	50V Ceramic	AA
L9302	VPCLN220MR77NY	J	Peaking 22μH	AA	C9182	VCCCCY1HH270JY	J 27p	50V Ceramic	AA
L9303	VPCLN220MR77NY	J	Peaking 22μH	AA	C9201	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
L9304	VPCLN220MR77NY	J	Peaking 22μH	AA	C9202	VCEASH0JN476MY	J 47	6.3V Electrolytic	AC
CAPACITORS					C9203	VCEASH0JN476MY	J 47	6.3V Electrolytic	AC
C9001	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9204	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
C9002	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9205	VCCCCY1HH680JY	J 68p	50V Ceramic	AA
C9003	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9206	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
C9004	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9207	VCCCCY1HH680JY	J 68p	50V Ceramic	AA
C9005	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9208	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
C9006	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9209	VCCCCY1HH680JY	J 68p	50V Ceramic	AA
C9007	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9210	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
C9008	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9211	VCCCCY1HH680JY	J 68p	50V Ceramic	AA
C9009	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9212	VCAAPE0GJ157MY	J 150	4.0V Electrolytic	AD
C9010	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9213	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
C9011	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9214	VCEASH0JN227MY	J 220	6.3V Electrolytic	AC
C9012	VCKYCY1AB105KY	J 1	10V Ceramic	AB	C9215	VCAAPE0GJ157MY	J 150	4.0V Electrolytic	AD
C9013	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9216	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
C9020	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9217	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
C9021	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9218	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
C9022	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9219	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
C9023	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9220	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
C9024	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9221	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
C9025	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB	C9222	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
C9026	VCEASH1CN107MY	J 100	16V Electrolytic	AC	C9223	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
C9027	VCEASH1CN107MY	J 100	16V Electrolytic	AC	C9224	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
					C9225	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
					C9226	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
					C9227	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
					C9228	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
					C9229	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
					C9230	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
					C9231	VCKYCY1EB104KY	J 0.1	25V Ceramic	AB
					C9232	VCCCCY1HH5R0CY	J 5.0p	50V Ceramic	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA474DE01									
FORMATTER UNIT(Continued)									
C9233	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	C9542	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C9234	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	C9543	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C9235	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	C9544	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C9236	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	C9545	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C9237	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	C9546	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C9238	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	C9547	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C9239	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	C9548	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C9240	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	C9549	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C9301	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	C9550	VCKYCY1AB105KY	J	1 10V Ceramic	AB
C9302	VCKYCY1HB104KY	J	0.1 50V Ceramic	AA	C9551	VCKYCY1AB105KY	J	1 10V Ceramic	AB
C9303	VCKYCY1HB104KY	J	0.1 50V Ceramic	AA	RESISTORS				
C9304	VCEASH1VN106MY	J	10 35V Electrolytic	AC	R9002	VRS-CY1JF132JY	J	1.3k 1/16W Metal Oxide	AG
C9305	VCKYCY1HB104KY	J	0.1 50V Ceramic	AA	R9003	VRS-CY1JF132JY	J	1.3k 1/16W Metal Oxide	AG
C9306	VCKYCY1HB104KY	J	0.1 50V Ceramic	AA	R9004	VRS-CY1JF132JY	J	1.3k 1/16W Metal Oxide	AG
C9307	VCEASH1VN106MY	J	10 35V Electrolytic	AC	R9005	VRS-CY1JF132JY	J	1.3k 1/16W Metal Oxide	AG
C9308	VCEASH1CN107MY	J	100 16V Electrolytic	AC	R9016	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C9309	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9041	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
C9310	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9045	VRS-CF1JP330JY	J	33 1/16W Metal Oxide	AC
C9311	VCEASH1EN106MY	J	10 25V Electrolytic	AC	R9046	VRS-CF1JP330JY	J	33 1/16W Metal Oxide	AC
C9312	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9047	VRS-CF1JP330JY	J	33 1/16W Metal Oxide	AC
C9313	RC-KZ0072TAZZY	J	Ceramic	AD	R9048	VRS-CF1JP330JY	J	33 1/16W Metal Oxide	AC
C9314	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9050	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C9315	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9054	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
C9316	RC-KZ0070TAZZY	J	Ceramic	AD	R9055	VRN-CY1JF202DY	J	2k 1/16W 0. Metal Film	AA
C9401	VCKYCY1AB105KY	J	1 10V Ceramic	AB	R9056	VRN-CY1JF470DY	J	47 1/16W 0. Metal Film	AA
C9402	VCEASH1CN107MY	J	100 16V Electrolytic	AC	R9057	VRN-CY1JF202DY	J	2k 1/16W 0. Metal Film	AA
C9403	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9059	VRS-CY1JF330FY	J	33 1/16W Metal Oxide	AA
C9404	RC-KZ0072TAZZY	J	Ceramic	AD	R9060	VRS-CY1JF330FY	J	33 1/16W Metal Oxide	AA
C9405	RC-KZ0072TAZZY	J	Ceramic	AD	R9061	VRS-CY1JF132JY	J	1.3k 1/16W Metal Oxide	AG
C9406	VCEASH1CN107MY	J	100 16V Electrolytic	AC	R9062	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
C9407	VCKYCY1HB272KY	J	2700p 50V Ceramic	AA	R9063	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
C9408	VCKYCY1HB271KY	J	270p 50V Ceramic	AA	R9064	VRN-CY1JF822DY	J	8.2k 1/16W 0. Metal Film	AA
C9409	VCCCCY1HH121JY	J	120p 50V Ceramic	AA	R9065	VRN-CY1JF103DY	J	10k 1/16W 0. Metal Film	AA
C9410	VCCCCY1HH101JY	J	100p 50V Ceramic	AA	R9066	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
C9411	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	R9067	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
C9412	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	R9101	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
C9413	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9102	VRS-CF1JP102JY	J	1k 1/16W Metal Oxide	AB
C9414	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9103	VRS-CF1JP102JY	J	1k 1/16W Metal Oxide	AB
C9415	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9104	VRS-CY1JF220FY	J	22 1/16W Metal Oxide	AA
C9416	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9105	VRS-CY1JF220FY	J	22 1/16W Metal Oxide	AA
C9417	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9106	VRS-CY1JF220FY	J	22 1/16W Metal Oxide	AA
C9418	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9107	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
C9419	VCKYCY1HB471KY	J	470p 50V Ceramic	AA	R9108	VRS-CY1JF220FY	J	22 1/16W Metal Oxide	AA
C9420	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9110	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
C9421	RC-KZ0071TAZZY	J	Ceramic	AD	R9112	VRS-CY1JF390FY	J	39 1/16W Metal Oxide	AA
C9422	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9113	VRS-CF1JP102JY	J	1k 1/16W Metal Oxide	AB
C9423	VCEASH1CN107MY	J	100 16V Electrolytic	AC	R9114	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C9424	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9115	VRS-CF1JP102JY	J	1k 1/16W Metal Oxide	AB
C9425	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9116	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C9426	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9117	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C9427	VCKYCY1AB105KY	J	1 10V Ceramic	AB	R9118	VRS-CF1JP102JY	J	1k 1/16W Metal Oxide	AB
C9428	VCEASH1CN107MY	J	100 16V Electrolytic	AC	R9119	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
C9429	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	R9120	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
C9501	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA	R9121	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
C9502	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9122	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
C9503	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA	R9123	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
C9504	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9124	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
C9505	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9128	VRS-CY1JF132JY	J	1.3k 1/16W Metal Oxide	AG
C9506	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9129	VRS-CY1JF330FY	J	33 1/16W Metal Oxide	AA
C9507	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9130	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
C9508	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9131	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
C9517	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9132	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
C9519	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9133	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
C9520	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9135	VRS-CY1JF330FY	J	33 1/16W Metal Oxide	AA
C9523	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9136	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
C9529	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9137	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
C9536	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9138	VRS-CY1JF132JY	J	1.3k 1/16W Metal Oxide	AG
C9537	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB	R9139	VRS-CY1JF330FY	J	33 1/16W Metal Oxide	AA
C9538	RC-KZ0071TAZZY	J	Ceramic	AD	R9140	VRS-CY1JF330FY	J	33 1/16W Metal Oxide	AA
C9539	RC-KZ0071TAZZY	J	Ceramic	AD	R9201	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
C9540	RC-KZ0071TAZZY	J	Ceramic	AD	R9203	VRS-CY1JF560FY	J	56 1/16W Metal Oxide	AA
C9541	RC-KZ0071TAZZY	J	Ceramic	AD	R9204	VRS-CY1JF111FY	J	110 1/16W Metal Oxide	AA
					R9205	VRS-CY1JF111FY	J	110 1/16W Metal Oxide	AA
					R9206	VRS-CY1JF560FY	J	56 1/16W Metal Oxide	AA
					R9207	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
DUNTKA474DE01				
FORMATTER UNIT(Continued)				
R9208	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R9209	VRS-CY1JF111FY	J	110 1/16W Metal Oxide	AA
R9210	VRS-CY1JF330FY	J	33 1/16W Metal Oxide	AA
R9211	VRS-CY1JF121FY	J	120 1/16W Metal Oxide	AA
R9212	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R9213	VRS-CY1JF390FY	J	39 1/16W Metal Oxide	AA
R9214	VRS-CY1JF390FY	J	39 1/16W Metal Oxide	AA
R9215	VRS-CY1JF390FY	J	39 1/16W Metal Oxide	AA
R9216	VRK-CD1JJ390FY	J	39 1/16W Metal Composition	AC
R9217	VRK-CD1JJ390FY	J	39 1/16W Metal Composition	AC
R9218	VRK-CD1JJ390FY	J	39 1/16W Metal Composition	AC
R9219	VRS-CY1JF390FY	J	39 1/16W Metal Oxide	AA
R9301	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R9302	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R9304	VRS-CF1JP100JY	J	10 1/16W Metal Oxide	AB
R9305	VRS-CF1JP100JY	J	10 1/16W Metal Oxide	AB
R9306	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R9307	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R9308	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R9309	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R9401	RR-SZ0090CEZZY	J	2.74k Acid Metal	AA
R9402	RR-SZ0089CEZZY	J	2.26k Acid Metal	AA
R9403	VRS-CY1JF154JY	J	150k 1/16W Metal Oxide	AA
R9404	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R9405	VRS-TV1JD301JY	J	300 1/16W Metal Oxide	AA
R9406	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R9407	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R9408	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R9409	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R9410	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R9411	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R9412	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R9413	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R9414	VRS-CY1JF302JY	J	3k 1/16W Metal Oxide	AA
R9415	VRS-TQ2BD101JY	J	100 1/8W Metal Oxide	AA
R9416	VRS-CY1JF106JY	J	10M 1/16W Metal Oxide	AA
R9417	VRS-CY1JF106JY	J	10M 1/16W Metal Oxide	AA
R9418	VRS-TQ2BD101JY	J	100 1/8W Metal Oxide	AA
R9419	VRS-CY1JF106JY	J	10M 1/16W Metal Oxide	AA
R9420	VRS-TQ2BD101JY	J	100 1/8W Metal Oxide	AA
R9421	VRS-TW2HPR33JY	J	0.33 1/2W Metal Oxide	AA
R9422	VRS-TW2HPR33JY	J	0.33 1/2W Metal Oxide	AA
R9423	VRS-TW2HPR33JY	J	0.33 1/2W Metal Oxide	AA
R9424	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R9501	VRS-CY1JF330FY	J	33 1/16W Metal Oxide	AA
R9502	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R9907	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R9912	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

FB9002	RBLN-0253TAZZY	J	Ferrite Bead	AA
FB9003	RBLN-0209TAZZY	J	Ferrite Bead	AB
FB9101	RBLN-0209TAZZY	J	Ferrite Bead	AB
FB9102	RBLN-0209TAZZY	J	Ferrite Bead	AB
FB9103	RBLN-0253TAZZY	J	Ferrite Bead	AA
FB9104	RBLN-0253TAZZY	J	Ferrite Bead	AA
FB9201	RBLN-0253TAZZY	J	Ferrite Bead	AA
FB9301	RBLN-0253TAZZY	J	Ferrite Bead	AA
FB9401	RBLN-A009WJZZY	J	Ferrite Bead	AB
FB9402	RBLN-A007WJZZY	J	Ferrite Bead	AC
FB9403	RBLN-A007WJZZY	J	Ferrite Bead	AC
FB9404	RBLN-A007WJZZY	J	Ferrite Bead	AC
FB9501	RBLN-A009WJZZY	J	Ferrite Bead	AB
FB9502	RBLN-A009WJZZY	J	Ferrite Bead	AB
P9001	QPLGN0588FJZZY	J	Plug, 30pin	AF
P9003	QPLGN0182FJZZY	J	Plug, 10pin	AD
P9401	QPLGN0463TAZZY	J	Plug, 4pin	AC
P9402	QPLGNA038WJZZY	J	Plug, 4pin	AC

Ref. No.	Part No.	★	Description	Code
P9902	QPLGN0060CEZZY	J	Plug, 10pin	AE
SC9002	QSOCN0687FJZZY	J	Socket, 50pin	AF
S9101	QSW-S0203TAZZY	J	Slide Switch	AD
S9102	QSW-S0203TAZZY	J	Slide Switch	AD

RDENCA026CEZZ
POWER UNIT

INTEGRATED CIRCUITS

△ IC7001	95C0H1101AC0010	J	FA5332M
IC7002	95C0H1Q3A0010	J	TA76431
IC7151	95C0H1Q3A0010	J	TA76431
△ IC7201	95C0H132A0010	J	AN8021L
IC7301	95C0H1Q3A0010	J	TA76431
IC7351	95C0H146A0010	J	PQ1CG21H2FZ
IC7401	95C0H141A0010	J	HA16114P

TRANSISTORS

Q7001	95C0T252A0010	J	2SB1237
Q7002	95C0T454A0010	J	2SD1858
Q7003	95C0T196A0010	J	2SA1812
Q7004	95C0T643A0010	J	FET, 2SK2698
Q7005	95C0T643A0010	J	FET, 2SK2698
Q7006	95C0T394A0010	J	2SC4081
Q7007	95C0T192A0010	J	2SA1576A
Q7101	95C0T395A0020	J	2SC4097
Q7102	95C0T645A0020	J	FET, 2SK2717
Q7103	95C0T193A0010	J	2SA1577
Q7104	95C0T394A0010	J	2SC4081
Q7105	95C0T192A0010	J	2SA1576A
Q7106	95C0T394A0010	J	2SC4081
Q7107	95C0T394A0010	J	2SC4081
Q7151	95C0T397A0010	J	2SC4672K
Q7201	95C0T640A0010	J	FET, 2SK2651-01MR
Q7202	95C0T192A0010	J	2SA1576A
Q7401	95C0T502A0010	J	FET, 2SJ303
Q7402	95C0T394A0010	J	2SC4081
Q7403	95C0T394A0010	J	2SC4081

DIODES

△ D7001	95C0D118A0060	J	D15XB60
△ D7002	95C0D157A0060	J	ERA15-06
△ D7003	95C0D157A0060	J	ERA15-06
△ D7004	95C0D157A0060	J	ERA15-06
△ D7005	95C0D157A0060	J	ERA15-06
△ D7006	95C0D157A0060	J	ERA15-06
D7007	95C0D157A0060	J	ERA15-06
D7010	95C0D2172AL006	J	SF10L60U
D7012	95C0D491A0290	J	Zener Diode, Udz 30B
D7013	95C0D491A0290	J	Zener Diode, Udz 30B
D7014	95C0D491A0290	J	Zener Diode, Udz 30B
D7015	95C0D264A0020	J	ERB44-02
D7101	95C0D491A0080	J	Zener Diode, Udz 3.9B
D7102	95C0D295A0080	J	1SS355
D7103	95C0D295A0080	J	1SS355
D7104	95C0D491A0190	J	Zener Diode, Udz 11B
D7105	95C0D295A0080	J	1SS355
D7109	95C0D295A0080	J	1SS355
D7111	95C0D492A0070	J	Zener Diode, Udz S 9.1B
D7112	95C0D492A0020	J	Zener Diode, UdzS 5.6B
D7113	95C0D295A0080	J	1SS355
D7114	95C0D491A0190	J	Zener Diode, Udz 11B
D7115	95C0D292A0020	J	SC902-2
D7151	95C0D271A0020	J	ERA92-02
D7152	95C0D265A0020	J	ERA91-02
D7201	95C0D265A0020	J	ERA91-02
D7202	95C0D267A0100	J	ERA22-10
D7203	95C0D491A0290	J	Zener Diode, Udz 30B
D7204	95C0D491A0290	J	Zener Diode, Udz 30B
D7206	95C0D264A0020	J	ERB44-02
D7207	95C0D491A0050	J	Zener Diode, Udz 3.0B

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
RDENCA026CEZZ									
POWER UNIT(Continued)									
D7301	95C0D222B0020	J	YG902C2R		C7202	95C0C157R1010	J	100p 1kV Ceramic	
D7302	95C0D491A0290	J	Zener Diode, UDZ 16B		C7203	95C0C1A9R1020	J	1000p 1kV Ceramic	
D7303	95C0D295A0080	J	1SS355		C7205	95C0C1Q2E1030	J	0.01 50V Ceramic	
D7351	95C0D295A0080	J	1SS355		C7206	95C0C195C1040	J	0.1 25V Ceramic	
D7352	95C0D219B0060	J	YG811S06R		C7207	95C0C1Q2E1030	J	0.01 50V Ceramic	
D7401	95C0D227B0040	J	YG805C04R		C7208	95C0C3A0D3300	J	33 35V Electrolytic	
D7402	95C0D227B0040	J	YG805C04R		C7209	95C0C1Q1E4710	J	470p 50V Ceramic	
D7404	95C0D492A0050	J	Zener Diode, UDZ S7.5B		C7210	95C0C1Q2E1030	J	0.01 50V Ceramic	
D7405	95C0D295A0080	J	1SS355		C7211	95C0C1Q2C4730	J	0.047 25V Ceramic	
PACKAGED CIRCUITS									
△ PC7101	95C0H7101AS0020	J	Optical Isolator, SFH615AGR-X016		C7213	95C0C1Q2E1030	J	0.01 50V Ceramic	
△ PC7201	95C0H7101AS0020	J	Optical Isolator, SFH615AGR-X016		C7301	95C0C1A9R2210	J	220p 1kV Ceramic	
△ PC7202	95C0H7101AS0020	J	Optical Isolator, SFH615AGR-X016		C7302	95C0C3A0C8210	J	820 25V Electrolytic	
△ TRA7001	95C0D513A6120	J	Triode AC Semiconductor Switch, SM12JZ47		C7303	95C0C3A0C8210	J	820 25V Electrolytic	
△ Z7001	95C0D754A4710	J	Transient Voltage Surge Suppressor, ENC471		C7304	95C0C364E1R00	J	1 50V Electrolytic	
PTC7001	95C0D802A1010	J	Posisttir, PTH9M04BD222TS2F333		C7351	95C0C374D5610	J	560 35V Electrolytic	
COILS AND TRANSFORMER									
△ L7001	95C0L107R8020	J	Inductor, FK-080G-8020R		C7352	95C0C1Q2B1040	J	0.1 16V Ceramic	
△ L7002	95C0L107R8020	J	Inductor, FK-080G-8020R		C7353	95C0C374D5610	J	560 35V Electrolytic	
△ L7005	95C0L110K2230	J	Inductor, PLA10A2230R4D02B1		C7354	95C0C1Q2B1040	J	0.1 16V Ceramic	
L7006	95C0L114R1010	J	Inductor, SK-12M-5YRP		C7401	95C0C3A0B1020	J	1000 16V Electrolytic	
L7007	95C0L106R1020	J	Inductor, HK-14D100-1020		C7402	95C0C3A0B1020	J	1000 16V Electrolytic	
L7351	95C0L150S1000	J	Inductor, 10μH		C7404	95C0C374A1020	J	1000 10V Electrolytic	
L7352	95C0L124R1310	J	Inductor, HK-08S060-1310		C7405	95C0C374A1020	J	1000 10V Electrolytic	
L7401	95C0L124R3000	J	Inductor, HK-08S080-3000R		C7406	95C0C195C1040	J	0.1 25V Ceramic	
△ T7001	95C0L2000BS0230	J	Transformer, 2BS23		C7407	95C0C195C1040	J	0.1 25V Ceramic	
△ T7002	95C0L2000US0750	J	Transformer, 2US75		C7408	95C0C364E4R70	J	4.7 50V Electrolytic	
CAPACITORS									
△ C7001	95C0C245Q4740	J	0.47 AC250V Film		C7409	95C0C1Q2E1030	J	0.01 50V Ceramic	
△ C7002	95C0C1H8Q4710	J	470p AC250V Ceramic		C7410	95C0C1Q2E1020	J	1000p 50V Ceramic	
△ C7004	95C0C1H8Q4720	J	4700p AC250V Ceramic		C7411	95C0C1Q1E2210	J	220p 50V Ceramic	
△ C7005	95C0C1H8Q4710	J	470p AC250V Ceramic		C7412	95C0C1Q2E3320	J	3300p 50V Ceramic	
△ C7006	95C0C245Q2240	J	0.22 AC250V Film		C7413	95C0C1Q2B1040	J	0.1 16V Ceramic	
C7008	95C0C1Q2B1040	J	0.1 16V Ceramic		C7417	95C0C1A9R2210	J	220p 1kV Ceramic	
C7009	95C0C247M4740	J	0.47 450V Film		C7428	95C0C374C1210	J	120 25V Electrolytic	
C7010	95C0C377M1R00	J	1 400V Electrolytic		C7430	95C0C1H8Q1020	J	1000p AC250V Ceramic	
C7011	95C0C1Q1E4710	J	470p 50V Ceramic		C7431	95C0C1H8Q1020	J	1000p AC250V Ceramic	
C7012	95C0C1Q1E1010	J	100p 50V Ceramic		C7432	95C0C1H8Q4710	J	470p AC250V Ceramic	
C7013	95C0C1Q2E1030	J	0.01 50V Ceramic		C7433	95C0C1H8Q4710	J	470p AC250V Ceramic	
C7014	95C0C1Q1E3310	J	330p 50V Ceramic		R7216	95C0C195B4740	J	0.47 16V Ceramic	
C7015	95C0C247M4740	J	0.47 450V Film		RESISTORS				
C7016	95C0C1Q2B1040	J	0.1 16V Ceramic		D7106	95C0R4S0000	J	0 1/16W	
C7017	95C0C195C1040	J	0.1 25V Ceramic		△ R7001	95C0R105C2740	J	270k 1W	
C7020	95C0C1A9R2210	J	220p 1kV Ceramic		R7002	95C0R390T1000	J	10 1/4W	
C7022	95CC3124ML181	J	180 400V Electrolytic		R7003	95C0R390T1000	J	10 1/4W	
C7023	95C0C364E4R70	J	4.7 50V Electrolytic		R7004	95C0R3Q4S1020	J	1k 1/16W Chip1608	
C7024	95C0C374D8200	J	82 35V Electrolytic		R7005	95CR5022FQ4R7	J	4.7 5W	
△ C7026	95C0C245Q2240	J	0.22 AC250V Film		R7006	95CR5015GQ4R7	J	4.7 5W	
C7027	95C0C195C1040	J	0.1 25V Ceramic		R7007	95C0R391T1840	J	180k 1/4W	
C7028	95C0C1Q2B1040	J	0.1 16V Ceramic		R7008	95C0R451C1000	J	10 1W	
△ C7101	95C0C1H8Q4710	J	470p AC250V Ceramic		R7009	95C0R3Q8S2720	J	2.7k 1/16W Chip1608	
C7102	95C0C366MR3R3	J	3.3 400V Electrolytic		R7010	95C0R3Q4S1030	J	10k 1/16W Chip1608	
C7104	95C0C1Q2E4720	J	4700p 50V Ceramic		R7012	95C0R3Q8S3930	J	39k 1/16W Chip1608	
C7105	95C0C194E1020	J	1000p 50V Ceramic		R7013	95C0R3Q4S1000	J	10 1/16W Chip1608	
C7106	95C0C1Q1E1010	J	100p 50V Ceramic		R7014	95C0R391T1840	J	180k 1/4W	
C7108	95C0C195E1040	J	0.1 50V Ceramic		R7015	95C0R391T1840	J	180k 1/4W	
C7109	95C0C1Q2E1030	J	0.01 50V Ceramic		R7016	95C0R3Q4S2740	J	270k 1/16W Chip1608	
C7110	95C0C1Q2E1030	J	0.01 50V Ceramic		R7017	95C0R3Q4S3340	J	330k 1/16W Chip1608	
C7111	95C0C1Q2E1030	J	0.01 50V Ceramic		R7018	95C0R390T2200	J	22 1/4W Chip3216	
C7112	95C0C195E1040	J	0.1 50V Ceramic		R7019	95C0R390T4700	J	47 1/4W Chip3216	
C7151	95C0C375B4710	J	470 16V Electrolytic		R7020	95C0R3Q4S3330	J	33k 1/16W Chip1608	
C7152	95C0C195E1040	J	0.1 50V Ceramic		R7021	95C0R390T1000	J	10 1/4W	
C7201	95CC3124ML181	J	180 400V Electrolytic		R7022	95C0R516FR100	J	0.1 3W	
					R7023	95C0R516FR100	J	0.1 3W	
					R7025	95C0R362U1500	J	15 1/6W Fuse Resistor	
					R7026	95C0R362U1500	J	15 1/6W Fuse Resistor	
					R7029	95C0R391T2240	J	220k 1/4W	
					R7031	95C0R3Q4S1030	J	10k 1/16W Chip1608	
					R7032	95C0R3Q4S1030	J	10k 1/16W Chip1608	
					R7034	95C0R3Q4S1010	J	100 1/16W Chip1608	
					R7035	95C0R3Q8S2720	J	2.7k 1/16W Chip1608	
					R7036	95C0R3Q8S1010	J	100 1/16W	
					R7037	95C0R3Q8S2220	J	2.2k 1/16W Chip1608	
					R7038	95C0R3Q4S1030	J	10k 1/16W Chip1608	
					R7039	95C0R3Q4S3320	J	3.3k 1/16W Chip1608	
					R7040	95C0R391T2240	J	220k 1/4W	
					R7041	95C0R391T2240	J	220k 1/4W	

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
RDENCA026CEZZ									
POWER UNIT(Continued)									
R7042	95C0R391T1840	J	180k 1/4W		R7351	95C0R3Q4S2220	J	2.2k 1/16W	Chip1608
R7043	95C0R391T1840	J	180k 1/4W		R7352	95C0R3Q4S8200	J	82 1/16W	Chip1608
R7044	95C0R3Q4S1030	J	10k 1/16W	Chip1608	R7353	95C0R3Q1V2710	J	270 1/8W	Chip2012
R7045	95C0R3Q4S2740	J	270k 1/16W	Chip1608	R7354	95C0R3Q8S1020	J	1k 1/16W	Chip1608
R7046	95C0R3Q4S2740	J	270k 1/16W	Chip1608	R7355	95C0R3Q8S4720	J	4.7k 1/16W	Chip1608
R7047	95C0R3Q8S1330	J	13k 1/16W		R7401	95C0R516FR050	J	0.05 3W	
R7048	95C0R391T1840	J	180k 1/4W		R7402	95C0R516FR050	J	0.05 3W	
R7049	95C0R3Q4S2220	J	2.2k 1/16W	Chip1608	R7403	95C0R3Q8S2210	J	220 1/16W	
R7050	95C0R391T4740	J	470k 1/4W	Chip3216	R7404	95C0R3Q4S1030	J	10k 1/16W	Chip1608
R7051	95C0R391T4740	J	470k 1/4W	Chip3216	R7405	95C0R3Q4S1030	J	10k 1/16W	Chip1608
R7052	95C0R3Q0V2730	J	27k 1/8W	Chip2012	R7406	95C0R3Q4S1020	J	1k 1/16W	Chip1608
R7053	95C0R390T5620	J	5.6k 1/4W	Chip3216	R7407	95C0R3Q4S2240	J	220k 1/16W	Chip1608
R7054	95C0R390T3340	J	330k 1/4W	Chip3216	R7408	95C0R3Q4S1000	J	10 1/16W	Chip1608
R7055	95C0R390T3340	J	330k 1/4W	Chip3216	R7409	95C0R3Q4S6800	J	68 1/16W	Chip1608
R7056	95C0R390T3340	J	330k 1/4W	Chip3216	R7411	95C0R3Q4S1530	J	15k 1/16W	Chip1608
R7057	95C0R391T4740	J	470k 1/4W	Chip3216	R7412	95C0R3Q4S8220	J	8.2k 1/16W	Chip1608
R7061	95C0R451C1000	J	10 1W		R7413	95C0R3Q4S1030	J	10k 1/16W	Chip1608
R7101	95C0R3Q4S2240	J	220k 1/16W	Chip1608	R7414	95C0R3Q4S1030	J	10k 1/16W	Chip1608
R7102	95C0R3Q4S2710	J	270 1/16W	Chip1608	R7415	95C0R3Q8S1530	J	15k 1/16W	Chip1608
R7103	95C0R3Q4S3330	J	33k 1/16W	Chip1608	R7416	95C0R3Q4S1030	J	10k 1/16W	Chip1608
R7104	95C0R3Q4S6810	J	680 1/16W	Chip1608	R7417	95C0R3Q4S1030	J	10k 1/16W	Chip1608
R7105	95C0R3Q4S8220	J	8.2k 1/16W	Chip1608	R7418	95C0R3Q0V2730	J	27k 1/8W	Chip2012
R7107	95C0R3Q4S2230	J	22k 1/16W		R7419	95C0R3Q4S3910	J	390 1/16W	Chip1608
R7108	95C0R3Q4S4730	J	47k 1/16W	Chip1608	R7420	95C0R3Q4S1000	J	10 1/16W	Chip1608
R7110	95C0R3Q8S2740	J	270k 1/16W		R7421	95C0R3Q4S3910	J	390 1/16W	Chip1608
R7112	95C0R3Q4S1040	J	100k 1/16W	Chip1608	R7430	95C0R3Q8S2220	J	2.2k 1/16W	Chip1608
R7113	95C0R390T3340	J	330k 1/4W	Chip3216	R7431	95C0R3Q8S8210	J	820 1/16W	
R7114	95C0R390T2740	J	270k 1/4W	Chip3216	△ R7432	95C0R390T5640	J	560k 1/4W	Chip3216
R7115	95C0R3Q4S6820	J	6.8k 1/16W	Chip1608	△ R7433	95C0R390T5640	J	560k 1/4W	Chip3216
R7116	95C0R3Q4S6830	J	68k 1/16W	Chip1608	△ R7434	95C0R390T5640	J	560k 1/4W	Chip3216
R7117	95C0R3Q4S1030	J	10k 1/16W	Chip1608	MISCELLANEOUS PARTS				
R7118	95C0R3Q4S2240	J	220k 1/16W	Chip1608	BEA700395C0W000A0050	J	Jumper, 5mm		AD
R7119	95C0R3Q4S4730	J	47k 1/16W	Chip1608	BEA701495C0L551A0010	J	Ferrite Bead, BL02RN1-R62 T2		AD
R7120	95C0R3Q0V4730	J	47k 1/16W		BEA720295C0L551A0010	J	Ferrite Bead, BL02RN1-R62 T2		AD
R7121	95C0R390T3340	J	330k 1/4W	Chip3216	BEA720495C0L551A0010	J	Ferrite Bead, BL02RN1-R62 T2		AD
R7123	95C0R3Q4S1030	J	10k 1/16W	Chip1608	CN7003 95C0WPF2004	J	Connector		
R7124	95C0R3Q4S1010	J	100 1/16W	Chip1608	CN7101 95C0K202B0130	J	Connector, B13B-PH-K-S		
R7125	95C0R3Q4S1030	J	10k 1/16W	Chip1608	CN7102 95C0K202B0100	J	Connector, B10B-PH-K-S		
R7126	95C0R3Q4S1040	J	100k 1/16W	Chip1608	CN7103 95C0K202B0020	J	Connector, B2B-PH-K-S		
R7127	95C0R3Q4S1000	J	10 1/16W	Chip1608	CN7104 95C0K206S0010	J	Connector, AC-P07CN16		
R7151	95C0R3Q4S8210	J	820 1/16W	Chip1608	CN7106 95C0K251A0020	J	Connector, B2P3-VH		AF
R7152	95C0R3Q4S5610	J	560 1/16W	Chip1608	△ F7001 95C0K718A6R30	J	Fuse, AC250V 6.3AH 215		
R7153	95C0R3Q4S6820	J	6.8k 1/16W	Chip1608	△ F7002 95C0K718A1R60	J	Fuse, AC250V 1.6AH 215		
R7154	95C0R3Q4S5610	J	560 1/16W	Chip1608	FH7001 95C0M850A0010	J	Fuse Holder, TP00351-51		
R7155	95C0R3Q8S2720	J	2.7k 1/16W	Chip1608	FH7002 95C0M850A0010	J	Fuse Holder, TP00351-51		
R7156	95C0R3Q4S1030	J	10k 1/16W	Chip1608	FH7003 95C0M850A0010	J	Fuse Holder, TP00351-51		
R7157	95C0R3Q4S1020	J	1k 1/16W	Chip1608	FH7004 95C0M850A0010	J	Fuse Holder, TP00351-51		
R7158	95C0R3Q4S6800	J	68 1/16W	Chip1608	J7001 95C0W000A0070	J	Jumper, 7.5mm		
R7159	95C0R3Q8S2220	J	2.2k 1/16W	Chip1608	△ RL7001 95C0K3101AS01	J	Relay, DJ5D2-0(M) TV-5		
R7201	95C0R390T1500	J	15 1/4W		LQD700195C0Z509A0010	J	Bond		
R7207	95C0R452D3930	J	39k 2W		SHT700195C0PPS1020	J	Sheet		
R7208	95C0R452D3930	J	39k 2W		SHT700295C0PPS1020	J	Sheet		
R7209	95C0R516FR220	J	0.22 3W		HS7001 95C0MPF0017	J	Heat Sink		
R7210	95C0R390T1000	J	10 1/4W		HS7003 95C0MPF0017	J	Heat Sink		
R7211	95C0R3Q4S1030	J	10k 1/16W	Chip1608	HS7004 95C0MPF0019	J	Heat Sink		
R7212	95C0R3Q4S1040	J	100k 1/16W	Chip1608	HS7101 95C0MPF0018	J	Heat Sink		
R7213	95C0R3Q4S1030	J	10k 1/16W	Chip1608					
R7215	95C0R3Q4S1030	J	10k 1/16W	Chip1608					
R7217	95C0R3Q4S1810	J	180 1/16W						
R7218	95C0R3Q8S1830	J	18k 1/16W	Chip1608					
R7219	95C0R3Q4S1020	J	1k 1/16W	Chip1608					
R7220	95C0R3Q4S1510	J	150 1/16W	Chip1608					
R7221	95C0R3Q4S1020	J	1k 1/16W	Chip1608					
R7301	95C0R3Q4S2220	J	2.2k 1/16W	Chip1608					
R7302	95C0R3Q4S2220	J	2.2k 1/16W	Chip1608					
R7303	95C0R3Q4S1010	J	100 1/16W	Chip1608					
R7304	95C0R3Q4S1020	J	1k 1/16W	Chip1608					
R7305	95C0R3Q4S6820	J	6.8k 1/16W	Chip1608					
R7306	95C0R3Q8S1820	J	1.8k 1/16W	Chip1608					
R7307	95C0R3Q4S4710	J	470 1/16W	Chip1608					
R7308	95C0R3Q8S2720	J	2.7k 1/16W	Chip1608					
R7309	95C0R3Q8S1030	J	10k 1/16W	Chip1608					

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CPCi-A004CE01					D8048	9DK001-30015	J	MA157A	
PC I/F UNIT					D8049	9DK001-30018	J	1SS187 (D3)	
INTEGRATED CIRCUITS					PACKAGED CIRCUITS				
IC8001	RH-iX3270CEZZ	J	HD6417709(SH7709)		X8001	9DK001-80012	J	CX-5F(6MHz ± 50PPM)	
IC8002	9DK001-15061	J	PST600IM		X8003	9DK001-80011	J	FXO-31FL(1.8432MHz)	
IC8003	9DK001-11025	J	AT24C128N-10SI-2.7		X8004	9DK001-80018	J	FXO-31FL(25.000MHz)	
IC8004	9DK001-15103	J	CXA3516AR		X8005	9DK001-80036	J	FXO-31FL(37.125MHz)	
IC8007	9DK001-15038	J	PQ05TZ11		X8006	9DK001-80020	J	20.25MHz (CX-5F, CX-49F, SMD-49)	
IC8008	9DK001-15112	J	PQ033EZ01		COILS AND FILTERS				
IC8011	9DK001-11023	J	24LC21A-/SN		FL8107	9DK001-82024	J	BMS400 Filter	
IC8019	9DK001-15060	J	PST623XW		FL8108	9DK001-82024	J	BMS400 Filter	
IC8025	RH-iXA091WJZZQ	J	CVIC2		FL8109	9DK001-82024	J	BMS400 Filter	
IC8027	RH-iXA153WJZZQ	J	LH28F320BFE		FL8141	9DK001-82025	J	Filter, NFA3216G2C100R470	
IC8028	9DK001-11027	J	MSM51V18165F-60TS-K		FL8142	9DK001-82025	J	Filter, NFA3216G2C100R470	
IC8029	RH-iX3399CEN1	J	IX3399		FL8143	9DK001-82025	J	Filter, NFA3216G2C100R470	
IC8052	9DK001-12055	J	TC7WH241FU		FL8144	9DK001-82025	J	Filter, NFA3216G2C100R470	
IC8053	9DK001-12057	J	TC74LVX86FT		FL8145	9DK001-82025	J	Filter, NFA3216G2C100R470	
IC8053	9DK001-12079	J	74LVX86MTC		FL8146	9DK001-82025	J	Filter, NFA3216G2C100R470	
IC8298	VHiSi1169+-1Q	J	Sil169		FL8147	9DK001-82025	J	Filter, NFA3216G2C100R470	
IC8302	9DK001-12107	J	74VHC153MTC		FL8148	9DK001-82025	J	Filter, NFA3216G2C100R470	
IC8306	9DK001-12070	J	HD74HCT125T		FL8149	9DK001-82025	J	Filter, NFA3216G2C100R470	
IC8319	9DK001-15130	J	BU4053BCFV		FL8150	9DK001-82024	J	BMS400 Filter	
IC8320	9DK001-15130	J	BU4053BCFV		L8001	9DK001-81052	J	NLC322522T-3R3M 3.3uH	
IC8321	9DK001-15130	J	BU4053BCFV		L8002	9DK001-81052	J	NLC322522T-3R3M 3.3uH	
IC8322	9DK001-11024	J	EM61V232TSB-6T		L8003	9DK001-81052	J	NLC322522T-3R3M 3.3uH	
IC8325	9DK001-12103	J	74LCX157MTC		L8004	9DK001-81052	J	NLC322522T-3R3M 3.3uH	
IC8330	9DK001-15103	J	CXA3516AR		L8007	9DK001-81062	J	Ferrite Bead, BLM21P221SG	
IC8331	9DK001-15103	J	CXA3516AR		L8008	9DK001-81062	J	Ferrite Bead, BLM21P221SG	
IC8333	9DK001-12089	J	NC7ST08M5		L8014	9DK001-81052	J	NLC322522T-3R3M 3.3uH	
IC8334	9DK001-15087	J	NJM2137V		L8020	9DK001-81060	J	Ferrite Bead, BLM21B201SPT	
IC8335	9DK001-15103	J	CXA3516AR		L8021	9DK001-81060	J	Ferrite Bead, BLM21B201SPT	
IC8336	9DK001-15089	J	TL712CPW		L8022	9DK001-81052	J	NLC322522T-3R3M 3.3uH	
IC8337	9DK001-15062	J	LM4040CIM3-4.1		L8035	9DK001-81052	J	NLC322522T-3R3M 3.3uH	
IC8338	VHiVPC3230D-1EQ	J	VPC3230D		L8051	9DK001-81052	J	NLC322522T-3R3M 3.3uH	
IC8361	9DK001-15072	J	M62320FP		L8052	9DK001-81052	J	NLC322522T-3R3M 3.3uH	
IC8362	9DK001-15100	J	NJU7660M		CAPACITORS				
IC8364	9DK001-15122	J	PQ070XH02Z		C8001	9DK001-42094	J	0.1 25V Ceramic	
IC8366	9DK001-12105	J	74LVX125MTC		C8002	9DK001-42094	J	0.1 25V Ceramic	
IC8367	9DK001-15075	J	SM5301AS		C8003	9DK001-42094	J	0.1 25V Ceramic	
IC8368	9DK001-15130	J	BU4053BCFV		C8004	9DK001-42094	J	0.1 25V Ceramic	
IC8369	9DK001-11023	J	24LC21A-/SN		C8005	9DK001-42094	J	0.1 25V Ceramic	
IC8370	9DK001-15129	J	BU9831F		C8006	9DK001-42096	J	0.01 50V Ceramic	
TRANSISTOR					C8009	9DK001-42096	J	0.01 50V Ceramic	
Q8001	9DK001-20012	J	2SA1037AKQ		C8012	9DK001-42103	J	15p 50V Ceramic	
Q8012	9DK001-20025	J	IMB3A		C8013	9DK001-42103	J	15p 50V Ceramic	
Q8016	9DK001-20012	J	2SA1037AKQ		C8019	9DK001-42104	J	470p 50V Ceramic	
Q8017	9DK001-20011	J	2SC2412KQ		C8020	9DK001-42104	J	470p 50V Ceramic	
Q8018	9DK001-20036	J	NDC7002N		C8021	9DK001-42096	J	0.01 50V Ceramic	
Q8019	9DK001-20011	J	2SC2412KQ		C8022	9DK001-42096	J	0.01 50V Ceramic	
Q8020	9DK001-20011	J	2SC2412KQ		C8024	9DK001-40077	J	10 16V Electrolytic	
Q8021	9DK001-20011	J	2SC2412KQ		C8026	9DK001-42096	J	0.01 50V Ceramic	
DIODES					C8028	9DK001-42096	J	0.01 50V Ceramic	
D8001	9DK001-30015	J	MA157A		C8029	9DK001-42096	J	0.01 50V Ceramic	
D8002	9DK001-30015	J	MA157A		C8030	9DK001-42105	J	0.047 50V Ceramic	
D8009	9DK001-30018	J	1SS187 (D3)		C8031	9DK001-42094	J	0.1 25V Ceramic	
D8012	9DK001-30015	J	MA157A		C8032	9DK001-42094	J	0.1 25V Ceramic	
D8013	9DK001-30015	J	MA157A		C8033	9DK001-42094	J	0.1 25V Ceramic	
D8020	9DK001-30018	J	1SS187 (D3)		C8035	9DK001-42096	J	0.01 50V Ceramic	
D8028	9DK001-30018	J	1SS187 (D3)		C8039	9DK001-40089	J	47 6.3V Electrolytic	
D8029	9DK001-30018	J	1SS187 (D3)		C8042	9DK001-42096	J	0.01 50V Ceramic	
D8036	9DK001-30015	J	MA157A		C8043	9DK001-42096	J	0.01 50V Ceramic	
D8037	9DK001-30015	J	MA157A		C8052	9DK001-42096	J	0.01 50V Ceramic	
D8038	9DK001-30015	J	MA157A		C8053	9DK001-42096	J	0.01 50V Ceramic	
D8039	9DK001-30015	J	MA157A		C8062	9DK001-42094	J	0.1 25V Ceramic	
D8040	9DK001-30015	J	MA157A		C8070	9DK001-42094	J	0.1 25V Ceramic	
D8041	9DK001-30015	J	MA157A		C8078	9DK001-42094	J	0.1 25V Ceramic	
D8042	9DK001-30015	J	MA157A		C8079	9DK001-40078	J	22 16V Electrolytic	
D8043	9DK001-30015	J	MA157A		C8081	9DK001-42096	J	0.01 50V Ceramic	
D8044	9DK001-30015	J	MA157A		C8082	9DK001-42096	J	0.01 50V Ceramic	
D8045	9DK001-30015	J	MA157A		C8084	9DK001-40089	J	47 6.3V Electrolytic	
D8046	9DK001-30015	J	MA157A		C8096	9DK001-40089	J	47 6.3V Electrolytic	
D8047	9DK001-30015	J	MA157A						

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CPCi-A004CE01					C8561	9DK001-42099	J	100p 50V	Ceramic
PC I/F UNIT(Continued)					C8562	9DK001-42094	J	0.1 25V	Ceramic
C8110	9DK001-42094	J	0.1 25V	Ceramic	C8563	9DK001-42094	J	0.1 25V	Ceramic
C8111	9DK001-42094	J	0.1 25V	Ceramic	C8564	9DK001-40089	J	47 6.3V	Electrolytic
C8112	9DK001-42094	J	0.1 25V	Ceramic	C8565	9DK001-42094	J	0.1 25V	Ceramic
C8113	9DK001-42111	J	1 10V	Ceramic	C8566	9DK001-42123	J	330p 50V	Ceramic
C8114	9DK001-42094	J	0.1 25V	Ceramic	C8569	9DK001-42094	J	0.1 25V	Ceramic
C8115	9DK001-42094	J	0.1 25V	Ceramic	C8573	9DK001-40089	J	47 6.3V	Electrolytic
C8116	9DK001-42094	J	0.1 25V	Ceramic	C8574	9DK001-40089	J	47 6.3V	Electrolytic
C8117	9DK001-42094	J	0.1 25V	Ceramic	C8575	9DK001-42096	J	0.01 50V	Ceramic
C8118	9DK001-42094	J	0.1 25V	Ceramic	C8576	9DK001-42096	J	0.01 50V	Ceramic
C8119	9DK001-42094	J	0.1 25V	Ceramic	C8577	9DK001-42096	J	0.01 50V	Ceramic
C8120	9DK001-42094	J	0.1 25V	Ceramic	C8578	9DK001-42096	J	0.01 50V	Ceramic
C8121	9DK001-42094	J	0.1 25V	Ceramic	C8579	9DK001-42096	J	0.01 50V	Ceramic
C8122	9DK001-42111	J	1 10V	Ceramic	C8582	9DK001-42096	J	0.01 50V	Ceramic
C8123	9DK001-42094	J	0.1 25V	Ceramic	C8583	9DK001-42096	J	0.01 50V	Ceramic
C8124	9DK001-42094	J	0.1 25V	Ceramic	C8586	9DK001-42096	J	0.01 50V	Ceramic
C8125	9DK001-42094	J	0.1 25V	Ceramic	C8587	9DK001-40089	J	47 6.3V	Electrolytic
C8126	9DK001-42094	J	0.1 25V	Ceramic	C8588	9DK001-40089	J	47 6.3V	Electrolytic
C8127	9DK001-42099	J	100p	Ceramic	C8589	9DK001-42096	J	0.01 50V	Ceramic
C8128	9DK001-42149	J	0.33 16V	Film	C8590	9DK001-42096	J	0.01 50V	Ceramic
C8130	9DK001-42099	J	100p	Ceramic	C8591	9DK001-42096	J	0.01 50V	Ceramic
C8131	9DK001-42094	J	0.1 25V	Ceramic	C8592	9DK001-42096	J	0.01 50V	Ceramic
C8132	9DK001-42094	J	0.1 25V	Ceramic	C8593	9DK001-42096	J	0.01 50V	Ceramic
C8133	9DK001-42094	J	0.1 25V	Ceramic	C8596	9DK001-42096	J	0.01 50V	Ceramic
C8134	9DK001-42094	J	0.1 25V	Ceramic	C8597	9DK001-42096	J	0.01 50V	Ceramic
C8135	9DK001-42094	J	0.1 25V	Ceramic	C8600	9DK001-42096	J	0.01 50V	Ceramic
C8136	9DK001-42094	J	0.1 25V	Ceramic	C8601	9DK001-42094	J	0.1 25V	Ceramic
C8137	9DK001-42094	J	0.1 25V	Ceramic	C8603	9DK001-42094	J	0.1 25V	Ceramic
C8138	9DK001-42094	J	0.1 25V	Ceramic	C8607	9DK001-42094	J	0.1 25V	Ceramic
C8143	9DK001-42096	J	0.01 50V	Ceramic	C8609	9DK001-42094	J	0.1 25V	Ceramic
C8144	9DK001-40089	J	47 6.3V	Electrolytic	C8611	9DK001-42094	J	0.1 25V	Ceramic
C8145	9DK001-42096	J	0.01 50V	Ceramic	C8613	9DK001-42094	J	0.1 25V	Ceramic
C8146	9DK001-40089	J	47 6.3V	Electrolytic	C8615	9DK001-42094	J	0.1 25V	Ceramic
C8147	9DK001-42096	J	0.01 50V	Ceramic	C8617	9DK001-42094	J	0.1 25V	Ceramic
C8148	9DK001-40089	J	47 6.3V	Electrolytic	C8619	9DK001-42094	J	0.1 25V	Ceramic
C8169	9DK001-42094	J	0.1 25V	Ceramic	C8621	9DK001-42094	J	0.1 25V	Ceramic
C8170	9DK001-42094	J	0.1 25V	Ceramic	C8623	9DK001-42094	J	0.1 25V	Ceramic
C8192	9DK001-42094	J	0.1 25V	Ceramic	C8625	9DK001-42094	J	0.1 25V	Ceramic
C8197	9DK001-42094	J	0.1 25V	Ceramic	C8627	9DK001-42094	J	0.1 25V	Ceramic
C8205	9DK001-42094	J	0.1 25V	Ceramic	C8629	9DK001-42094	J	0.1 25V	Ceramic
C8214	9DK001-42094	J	0.1 25V	Ceramic	C8631	9DK001-42094	J	0.1 25V	Ceramic
C8218	9DK001-42094	J	0.1 25V	Ceramic	C8633	9DK001-42094	J	0.1 25V	Ceramic
C8252	9DK001-40080	J	100 6.3V	Electrolytic	C8635	9DK001-42094	J	0.1 25V	Ceramic
C8255	9DK001-40092	J	220 4V	Electrolytic	C8637	9DK001-42094	J	0.1 25V	Ceramic
C8256	9DK001-42094	J	0.1 25V	Ceramic	C8638	9DK001-42094	J	0.1 25V	Ceramic
C8257	9DK001-40080	J	100 6.3V	Electrolytic	C8640	9DK001-42094	J	0.1 25V	Ceramic
C8349	9DK001-42096	J	0.01 50V	Ceramic	C8641	9DK001-42094	J	0.1 25V	Ceramic
C8367	9DK001-40091	J	100 4V	Electrolytic	C8648	9DK001-42094	J	0.1 25V	Ceramic
C8375	9DK001-40091	J	100 4V	Electrolytic	C8649	9DK001-42094	J	0.1 25V	Ceramic
C8376	9DK001-40079	J	47 16V	Electrolytic	C8656	9DK001-42094	J	0.1 25V	Ceramic
C8435	9DK001-40089	J	47 6.3V	Electrolytic	C8658	9DK001-42094	J	0.1 25V	Ceramic
C8437	9DK001-42099	J	100p 50V	Ceramic	C8662	9DK001-42094	J	0.1 25V	Ceramic
C8438	9DK001-42099	J	100p 50V	Ceramic	C8666	9DK001-42096	J	0.01 50V	Ceramic
C8439	9DK001-42099	J	100p 50V	Ceramic	C8668	9DK001-42094	J	0.1 25V	Ceramic
C8440	9DK001-42099	J	100p 50V	Ceramic	C8670	9DK001-42094	J	0.1 25V	Ceramic
C8441	9DK001-40089	J	47 6.3V	Electrolytic	C8672	9DK001-42094	J	0.1 25V	Ceramic
C8442	9DK001-42111	J	1 10V	Ceramic	C8678	9DK001-42094	J	0.1 25V	Ceramic
C8444	9DK001-42099	J	100p 50V	Ceramic	C8682	9DK001-42094	J	0.1 25V	Ceramic
C8448	9DK001-42122	J	180p 50V	Ceramic	C8685	9DK001-42094	J	0.1 25V	Ceramic
C8449	9DK001-42122	J	180p 50V	Ceramic	C8686	9DK001-42094	J	0.1 25V	Ceramic
C8450	9DK001-42122	J	180p 50V	Ceramic	C8687	9DK001-42094	J	0.1 25V	Ceramic
C8451	9DK001-42131	J	10 10V	Ceramic	C8688	9DK001-42094	J	0.1 25V	Ceramic
C8453	9DK001-42131	J	10 10V	Ceramic	C8689	9DK001-42094	J	0.1 25V	Ceramic
C8457	9DK001-42123	J	330p 50V	Ceramic	C8697	9DK001-42096	J	0.01 50V	Ceramic
C8458	9DK001-42123	J	330p 50V	Ceramic	C8707	9DK001-42094	J	0.1 25V	Ceramic
C8459	9DK001-42123	J	330p 50V	Ceramic	C8708	9DK001-40090	J	47 4V	Electrolytic
C8465	9DK001-42123	J	330p 50V	Ceramic	C8742	9DK001-40079	J	47 16V	Electrolytic
C8468	9DK001-42123	J	330p 50V	Ceramic	C8743	9DK001-42094	J	0.1 25V	Ceramic
C8485	9DK001-42094	J	0.1 25V	Ceramic	C8744	9DK001-42094	J	0.1 25V	Ceramic
C8503	9DK001-40089	J	47 6.3V	Electrolytic	C8745	9DK001-42095	J	0.1 25V	Ceramic
C8529	9DK001-42096	J	0.01 50V	Ceramic	C8746	9DK001-42112	J	33p 50V	Ceramic
C8532	9DK001-42096	J	0.01 50V	Ceramic	C8747	9DK001-42094	J	0.1 25V	Ceramic
					C8748	9DK001-42094	J	0.1 25V	Ceramic
					C8749	9DK001-42112	J	33p 50V	Ceramic

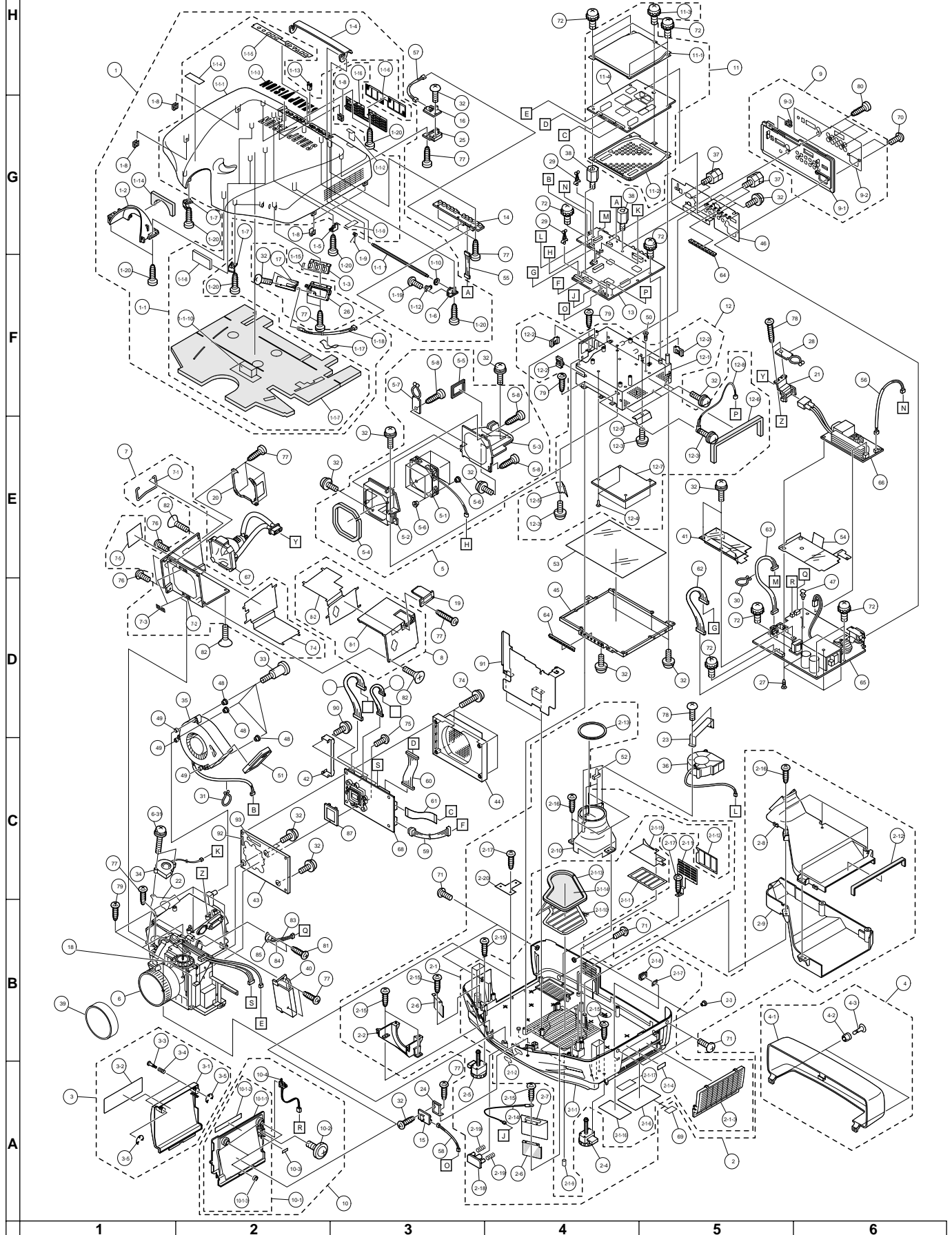
Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CPCi-A004CE01									
PC I/F UNIT(Continued)									
C8750	9DK001-42094	J	0.1 25V Ceramic		FL8021	9DK001-50113	J	0 1/4W Chip3216	
C8752	9DK001-42113	J	4.7 10V Ceramic		FL8023	9DK001-50113	J	0 1/4W Chip3216	
C8755	9DK001-42094	J	0.1 25V Ceramic		FL8029	9DK001-50113	J	0 1/4W Chip3216	
C8757	9DK001-42113	J	4.7 10V Ceramic		FL8039	9DK001-50113	J	0 1/4W Chip3216	
C8759	9DK001-42096	J	0.01 50V Ceramic		FL8040	9DK001-50113	J	0 1/4W Chip3216	
C8770	9DK001-42094	J	0.1 25V Ceramic		FL8094	9DK001-50113	J	0 1/4W Chip3216	
C8771	9DK001-42130	J	2200p Ceramic		FL8095	9DK001-50113	J	0 1/4W Chip3216	
C8772	9DK001-42094	J	0.1 25V Ceramic		FL8096	9DK001-50113	J	0 1/4W Chip3216	
C8773	9DK001-42111	J	1 10V Ceramic		FL8097	9DK001-50113	J	0 1/4W Chip3216	
C8774	9DK001-42094	J	0.1 25V Ceramic		FL8098	9DK001-50110	J	0 1/10W Chip2125	
C8775	9DK001-42094	J	0.1 25V Ceramic		FL8099	9DK001-50110	J	0 1/10W Chip2125	
C8778	9DK001-40093	J	0.47 50V Elect.(N.P)		FL8100	9DK001-50113	J	0 1/4W Chip3216	
C8785	9DK001-42144	J	0.68 10V Ceramic		FL8103	9DK001-50113	J	0 1/4W Chip3216	
C8786	9DK001-42144	J	0.68 10V Ceramic		FL8110	9DK001-50110	J	0 1/10W Chip2125	
C8787	9DK001-42144	J	0.68 10V Ceramic		FL8111	9DK001-50113	J	0 1/4W Chip3216	
C8788	9DK001-42144	J	0.68 10V Ceramic		FL8112	9DK001-50113	J	0 1/4W Chip3216	
C8789	9DK001-42144	J	0.68 10V Ceramic		FL8113	9DK001-50113	J	0 1/4W Chip3216	
C8790	9DK001-42131	J	10 10V Ceramic		FL8114	9DK001-50110	J	0 1/10W Chip2125	
C8791	9DK001-42131	J	10 10V Ceramic		C8463	9DK001-50185	J	10k 1/16W Chip1608	
C8792	9DK001-42139	J	1500p 50V Ceramic		C8464	9DK001-50185	J	10k 1/16W Chip1608	
C8793	9DK001-42139	J	1500p 50V Ceramic		C8466	9DK001-50185	J	10k 1/16W Chip1608	
C8794	9DK001-42116	J	390p 50V Ceramic		R8001	9DK001-51036	J	100 1/16W Chip	
C8795	9DK001-42116	J	390p 50V Ceramic		R8004	9DK001-50149	J	0 1/16W Chip1608	
C8797	9DK001-42094	J	0.1 25V Ceramic		R8005	9DK001-50165	J	100 1/16W Chip1608	
C8798	9DK001-42105	J	0.047 50V Ceramic		R8006	9DK001-50185	J	10k 1/16W Chip1608	
C8799	9DK001-40091	J	100 4V Electrolytic		R8007	9DK001-50185	J	10k 1/16W Chip1608	
C8800	9DK001-40077	J	10 16V Electrolytic		R8009	9DK001-50219	J	47k 1/16W Chip1608	
C8802	9DK001-42130	J	2200p Ceramic		R8010	9DK001-51030	J	10k 1/16W Chip	
C8804	9DK001-42143	J	0.22 16V Ceramic		R8011	9DK001-51030	J	10k 1/16W Chip	
C8805	9DK001-42115	J	10p 50V Ceramic		R8012	9DK001-50185	J	10k 1/16W Chip1608	
C8806	9DK001-42115	J	10p 50V Ceramic		R8013	9DK001-50165	J	100 1/16W Chip1608	
C8807	9DK001-42123	J	330p 50V Ceramic		R8014	9DK001-50074	J	100 1/4W Chip3216	
C8810	9DK001-42143	J	0.22 16V Ceramic		R8015	9DK001-50149	J	0 1/16W Chip1608	
C8811	9DK001-42139	J	1500p 50V Ceramic		R8016	9DK001-50198	J	1.69k1/16W Chip1608	
C8812	9DK001-42116	J	390p 50V Ceramic		R8017	9DK001-50210	J	33k 1/16W Chip1608	
C8813	9DK001-42139	J	1500p 50V Ceramic		R8018	9DK001-50199	J	2.15k1/16W Chip1608	
C8814	9DK001-42105	J	0.047 50V Ceramic		R8019	9DK001-51030	J	10k 1/16W Chip	
C8815	9DK001-42142	J	0.068 50V Ceramic		R8022	9DK001-50185	J	10k 1/16W Chip1608	
C8816	9DK001-42142	J	0.068 50V Ceramic		R8025	9DK001-50162	J	56 1/16W Chip1608	
C8817	9DK001-42142	J	0.068 50V Ceramic		R8026	9DK001-50075	J	75 1/10W Chip2125	
C8818	9DK001-42139	J	1500p 50V Ceramic		R8027	9DK001-50209	J	27k 1/16W Chip1608	
C8819	9DK001-42105	J	0.047 50V Ceramic		R8029	9DK001-51030	J	10k 1/16W Chip	
C8824	9DK001-42096	J	0.01 50V Ceramic		R8030	9DK001-50075	J	75 1/10W Chip2125	
C8825	9DK001-40089	J	47 6.3V Electrolytic		R8032	9DK001-50075	J	75 1/10W Chip2125	
C8827	9DK001-42142	J	0.068 50V Ceramic		R8033	9DK001-51030	J	10k 1/16W Chip	
C8828	9DK001-40092	J	220 4V Electrolytic		R8034	9DK001-51030	J	10k 1/16W Chip	
C8861	9DK001-42094	J	0.1 25V Ceramic		R8035	9DK001-51030	J	10k 1/16W Chip	
C8862	9DK001-40077	J	10 16V Electrolytic		R8036	9DK001-51030	J	10k 1/16W Chip	
C8863	9DK001-42096	J	0.01 50V Ceramic		R8037	9DK001-50185	J	10k 1/16W Chip1608	
C8864	9DK001-40089	J	47 6.3V Electrolytic		R8038	9DK001-50185	J	10k 1/16W Chip1608	
C8873	9DK001-40089	J	47 6.3V Electrolytic		R8040	9DK001-50163	J	68 1/16W Chip1608	
C8874	9DK001-42096	J	0.01 50V Ceramic		R8042	9DK001-50075	J	75 1/10W Chip2125	
C8875	9DK001-42111	J	1 10V Ceramic		R8043	9DK001-51030	J	10k 1/16W Chip	
C8880	9DK001-42094	J	0.1 25V Ceramic		R8044	9DK001-51030	J	10k 1/16W Chip	
C8883	9DK001-42094	J	0.1 25V Ceramic		R8050	9DK001-51030	J	10k 1/16W Chip	
C8884	9DK001-42094	J	0.1 25V Ceramic		R8051	9DK001-51030	J	10k 1/16W Chip	
C8885	9DK001-42111	J	1 10V Ceramic		R8053	9DK001-50149	J	0 1/16W Chip1608	
C8886	9DK001-42111	J	1 10V Ceramic		R8057	9DK001-51030	J	10k 1/16W Chip	
C8887	9DK001-42111	J	1 10V Ceramic		R8058	9DK001-51030	J	10k 1/16W Chip	
C8888	9DK001-42111	J	1 10V Ceramic		R8062	9DK001-51029	J	10 1/16W Chip	
C8889	9DK001-42111	J	1 10V Ceramic		R8065	9DK001-51030	J	10k 1/16W Chip	
C8890	9DK001-42111	J	1 10V Ceramic		R8071	9DK001-50159	J	22 1/16W Chip1608	
C8891	9DK001-42094	J	0.1 25V Ceramic		R8072	9DK001-50159	J	22 1/16W Chip1608	
C8892	9DK001-42094	J	0.1 25V Ceramic		R8075	9DK001-50159	J	22 1/16W Chip1608	
C8893	9DK001-40091	J	100 4V Electrolytic		R8080	9DK001-50049	J	1.5k 1/10W Chip2125	
C8894	9DK001-42094	J	0.1 25V Ceramic		R8083	9DK001-50159	J	22 1/16W Chip1608	
RESISTORS					R8088	9DK001-50049	J	1.5k 1/10W Chip2125	
FL8001	9DK001-50110	J	0 1/10W Chip2125		R8091	9DK001-50159	J	22 1/16W Chip1608	
FL8005	9DK001-50113	J	0 1/4W Chip3216		R8095	9DK001-50186	J	22k 1/16W Chip1608	
FL8006	9DK001-50113	J	0 1/4W Chip3216		R8096	9DK001-50049	J	1.5k 1/10W Chip2125	
					R8121	9DK001-52292	J	8.2 1/4W Chip3216	
					R8122	9DK001-52292	J	8.2 1/4W Chip3216	
					R8128	9DK001-50150	J	10 1/16W Chip1608	
					R8130	9DK001-50210	J	33k 1/16W Chip1608	

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CPCi-A004CE01									
PC I/F UNIT(Continued)									
R8131	9DK001-50210	J	33k 1/16W	Chip1608	R8699	9DK001-50185	J	10k 1/16W	Chip1608
R8132	9DK001-50289	J	3.3k 1/16W	Chip1608	R8700	9DK001-50218	J	20k 1/16W	Chip1608
R8133	9DK001-50155	J	3k 1/16W	Chip1608	R8701	9DK001-50257	J	75 1/16W	Chip1608
R8138	9DK001-50149	J	0 1/16W	Chip1608	R8704	9DK001-50185	J	10k 1/16W	Chip1608
R8140	9DK001-50149	J	0 1/16W	Chip1608	R8741	9DK001-50159	J	22 1/16W	Chip1608
R8143	9DK001-50176	J	820 1/16W	Chip1608	R8745	9DK001-50149	J	0 1/16W	Chip1608
R8144	9DK001-50176	J	820 1/16W	Chip1608	R8747	9DK001-50149	J	0 1/16W	Chip1608
R8145	9DK001-50176	J	820 1/16W	Chip1608	R8749	9DK001-50149	J	0 1/16W	Chip1608
R8146	9DK001-50165	J	100 1/16W	Chip1608	R8750	9DK001-50177	J	1k 1/16W	Chip1608
R8147	9DK001-50165	J	100 1/16W	Chip1608	R8751	9DK001-50177	J	1k 1/16W	Chip1608
R8148	9DK001-50165	J	100 1/16W	Chip1608	R8752	9DK001-50170	J	270 1/16W	Chip1608
R8268	9DK001-50162	J	56 1/16W	Chip1608	R8753	9DK001-50170	J	270 1/16W	Chip1608
R8289	9DK001-50207	J	6.8k 1/16W	Chip1608	R8754	9DK001-50111	J	75 1/4W	Chip3216
R8296	9DK001-50162	J	56 1/16W	Chip1608	R8755	9DK001-50111	J	75 1/4W	Chip3216
R8340	9DK001-50185	J	10k 1/16W	Chip1608	R8756	9DK001-50111	J	75 1/4W	Chip3216
R8400	9DK001-50075	J	75 1/10W	Chip2125	R8757	9DK001-50149	J	0 1/16W	Chip1608
R8401	9DK001-50075	J	75 1/10W	Chip2125	R8758	9DK001-50149	J	0 1/16W	Chip1608
R8402	9DK001-50075	J	75 1/10W	Chip2125	R8787	9DK001-50244	J	3.9k 1/16W	Chip1608
R8405	9DK001-50149	J	0 1/16W	Chip1608	R8789	9DK001-50177	J	1k 1/16W	Chip1608
R8408	9DK001-50176	J	820 1/16W	Chip1608	R8790	9DK001-50179	J	2.2k 1/16W	Chip1608
R8410	9DK001-50150	J	10 1/16W	Chip1608	R8791	9DK001-50244	J	3.9k 1/16W	Chip1608
R8411	9DK001-50149	J	0 1/16W	Chip1608	R8792	9DK001-50179	J	2.2k 1/16W	Chip1608
R8412	9DK001-50150	J	10 1/16W	Chip1608	R8856	9DK001-50110	J	0 1/10W	Chip2125
R8413	9DK001-50075	J	75 1/10W	Chip2125	R8857	9DK001-50110	J	0 1/10W	Chip2125
R8414	9DK001-50075	J	75 1/10W	Chip2125	R8860	9DK001-50104	J	330 1/10W	Chip2125
R8415	9DK001-50075	J	75 1/10W	Chip2125	R8862	9DK001-50165	J	100 1/16W	Chip1608
R8416	9DK001-50149	J	0 1/16W	Chip1608	R8864	9DK001-50177	J	1k 1/16W	Chip1608
R8417	9DK001-50185	J	10k 1/16W	Chip1608	R8866	9DK001-50177	J	1k 1/16W	Chip1608
R8418	9DK001-50183	J	4.7k 1/16W	Chip1608	R8867	9DK001-50275	J	6.8 1/16W	Chip1608
R8419	9DK001-50183	J	4.7k 1/16W	Chip1608	R8868	9DK001-50275	J	6.8 1/16W	Chip1608
R8420	9DK001-50183	J	4.7k 1/16W	Chip1608	R8869	9DK001-50275	J	6.8 1/16W	Chip1608
R8421	9DK001-50177	J	1k 1/16W	Chip1608	R8875	9DK001-50162	J	56 1/16W	Chip1608
R8422	9DK001-50149	J	0 1/16W	Chip1608	R8885	9DK001-50149	J	0 1/16W	Chip1608
R8425	9DK001-50177	J	1k 1/16W	Chip1608	R8892	9DK001-50165	J	100 1/16W	Chip1608
R8426	9DK001-50177	J	1k 1/16W	Chip1608	R8893	9DK001-50197	J	2.7k 1/16W	Chip1608
R8427	9DK001-50177	J	1k 1/16W	Chip1608	R8894	9DK001-50210	J	33k 1/16W	Chip1608
R8447	9DK001-50150	J	10 1/16W	Chip1608	R8896	9DK001-50191	J	150 1/16W	Chip1608
R8448	9DK001-50150	J	10 1/16W	Chip1608	R8897	9DK001-50161	J	47 1/16W	Chip1608
R8476	9DK001-50185	J	10k 1/16W	Chip1608	R8898	9DK001-50185	J	10k 1/16W	Chip1608
R8477	9DK001-50185	J	10k 1/16W	Chip1608	R8899	9DK001-50208	J	12k 1/16W	Chip1608
R8478	9DK001-50185	J	10k 1/16W	Chip1608	R8900	9DK001-50196	J	1.1k 1/16W	Chip1608
R8483	9DK001-50149	J	0 1/16W	Chip1608	R8911	9DK001-50177	J	1k 1/16W	Chip1608
R8488	9DK001-50149	J	0 1/16W	Chip1608	R8913	9DK001-50075	J	75 1/10W	Chip2125
R8492	9DK001-50306	J	390 1/16W	Chip1608	R8918	9DK001-51039	J	56 1/16W	Chip
R8568	9DK001-50162	J	56 1/16W	Chip1608	R8922	9DK001-51039	J	56 1/16W	Chip
R8593	9DK001-50185	J	10k 1/16W	Chip1608	R8924	9DK001-51039	J	56 1/16W	Chip
R8598	9DK001-50162	J	56 1/16W	Chip1608	R8925	9DK001-51039	J	56 1/16W	Chip
R8599	9DK001-50162	J	56 1/16W	Chip1608	R8926	9DK001-51039	J	56 1/16W	Chip
R8601	9DK001-50162	J	56 1/16W	Chip1608	R8927	9DK001-51039	J	56 1/16W	Chip
R8602	9DK001-50162	J	56 1/16W	Chip1608	R8929	9DK001-51039	J	56 1/16W	Chip
R8648	9DK001-50165	J	100 1/16W	Chip1608	R8930	9DK001-51039	J	56 1/16W	Chip
R8649	9DK001-50165	J	100 1/16W	Chip1608	R8931	9DK001-51039	J	56 1/16W	Chip
R8650	9DK001-50185	J	10k 1/16W	Chip1608	R8933	9DK001-50149	J	0 1/16W	Chip1608
R8651	9DK001-51037	J	6.8k 1/16W	Chip	R8935	9DK001-50149	J	0 1/16W	Chip1608
R8652	9DK001-51030	J	10k 1/16W	Chip	R8970	9DK001-50149	J	0 1/16W	Chip1608
R8653	9DK001-50185	J	10k 1/16W	Chip1608	R8971	9DK001-50150	J	10 1/16W	Chip1608
R8654	9DK001-50204	J	150 1/16W	Chip1608	R8972	9DK001-50150	J	10 1/16W	Chip1608
R8655	9DK001-50185	J	10k 1/16W	Chip1608	R8973	9DK001-50150	J	10 1/16W	Chip1608
R8656	9DK001-50183	J	4.7k 1/16W	Chip1608	R8974	9DK001-50149	J	0 1/16W	Chip1608
R8684	9DK001-50176	J	820 1/16W	Chip1608	R8977	9DK001-50149	J	0 1/16W	Chip1608
R8685	9DK001-50150	J	10 1/16W	Chip1608	R8979	9DK001-50149	J	0 1/16W	Chip1608
R8688	9DK001-50149	J	0 1/16W	Chip1608	R8981	9DK001-50149	J	0 1/16W	Chip1608
R8689	9DK001-50173	J	470 1/16W	Chip1608	R8982	9DK001-50183	J	4.7k 1/16W	Chip1608
R8690	9DK001-50205	J	1.8k 1/16W	Chip1608	R8983	9DK001-50183	J	4.7k 1/16W	Chip1608
R8692	9DK001-50159	J	22 1/16W	Chip1608	R8985	9DK001-50149	J	0 1/16W	Chip1608
R8693	9DK001-50159	J	22 1/16W	Chip1608	R8986	9DK001-50149	J	0 1/16W	Chip1608
R8694	9DK001-50159	J	22 1/16W	Chip1608	R8987	9DK001-50161	J	47 1/16W	Chip1608
R8695	9DK001-50159	J	22 1/16W	Chip1608	R8988	9DK001-50236	J	910 1/16W	Chip1608
R8696	9DK001-50185	J	10k 1/16W	Chip1608	R8989	9DK001-50213	J	2k 1/16W	Chip1608
R8697	9DK001-50185	J	10k 1/16W	Chip1608	R8991	9DK001-50183	J	4.7k 1/16W	Chip1608
R8698	9DK001-50185	J	10k 1/16W	Chip1608	R8992	9DK001-50183	J	4.7k 1/16W	Chip1608
					R8993	9DK001-50150	J	10 1/16W	Chip1608
					R8994	9DK001-50150	J	10 1/16W	Chip1608

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CPCi-A004CE01									
PC I/F UNIT(Continued)									
MISCELLANEOUS PARTS									
J8003	9DK001-60057	J	Connector,55176-3091						
J8005	9DK001-60058	J	Connector,FH12-50S-0.5SH						
P8001	9DK001-60078	J	Connector,74320-1007						
P8404	9DK001-60069	J	Connector,179029-2,60pin						
P8405	9DK001-60069	J	Connector,179029-2,60pin						
P8502	9DK001-60069	J	Connector,179029-2,60pin						
S8001	9DK001-70012	J	Slide Switch, SSSS812-B-2B						

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CABINET AND MECHANICAL PARTS									
1	<i>Not Available</i>	J	Top Body Ass'y	—	3-2	HINDPA261CESA	J	Lamp Caution Label	
1-1	DBDYTA016WJ01	J	Top Body Ass'y		3-3	LX-BZ1009CEFN	J	Screw, x2	AE
1-1-1	<i>Not Available</i>	-	Top Body	—	3-4	MSPRC0202CEFW	J	Door Spring, x2	AB
1-1-2	GCOVA1981CESA	J	Rear R/C Cover	AE	3-5	XRESJ30-06000	J	E-Ring, x2	AA
1-1-3	HBDGS3153CESA	J	SHARP VISION Badge	AQ	4	CCOVA1985CE02	J	Terminal Cover Ass'y	
1-1-4	HiNDP5799CESA	J	Lens Warning Label	AD	4-1	<i>Not Available</i>	-	Terminal Cover	—
1-1-5	HiNDP5845CESB	J	Operation Indication		4-2	PCLiC1034CEKZ	J	Cover Clip	AC
1-1-6	PFILD0139CEZZ	J	Back Intake Filter	AH	4-3	PCLiC1035CEKZ	J	Cover Clip Plun	
1-1-7	PMLT-0395CEZZ	U	Molt		4-4	SSAKA1109CEZZ	J	Cover Sack	
1-1-8	PSPAH0708CEZZ	J	Spacer, x3		5	CDUC-0154CE01	J	HDDE Duct Ass'y	BA
1-1-9	PSPAH0709CEZZ	J	Spacer		5-1	NFANR0072CE00	J	Fan	AX
1-1-10	PSLDM158WJZZ	J	EMI Gasket		5-2	PDUC-0154CEKZ	J	Power Duct A	
1-2	GCOVA1989CEKA	J	Lens Cover (Upper)	AY	5-3	PDUC-0160CEKZ	J	Power Duct B	AK
1-3	GCOVA1991CEZZ	J	LED Decoration	AG	5-4	PMLT-0393CEZZ	J	Power Molt A	AC
1-4	GDORT1097CEKB	J	Operation Door		5-5	PMLT-0394CEZZ	J	Power Molt B	AD
1-5	LANGT9027CEFD	J	Door Shaft Angle A	AF	5-6	PSPAZ0445CEZZ	J	Fan Spacer	AC
1-6	LANGT9029CEFD	J	Door Shaft Angle B	AG	5-7	LHLDW1046CEZZ	J	Wire Holder	AA
1-7	LANGT9030CEFW	U	Connection Angle	AE	5-8	XEBSD30P12000	J	Screw, x3	AA
1-8	LX-NZ3155CEFF	J	Speed Nut, x6	AF	6	<i>Refer to Optics Mechanism Parts</i>			
1-9	MSPRD0087CEFW	J	Door Spring	AD	7	CCASZA003WJ01	J	Lamp Cace A Ass'y	
1-10	NGERH3000CEFD	J	Door Gear	AF	7-1	LHLDZ3058CEFW	J	Handle	AE
1-11	NSFTZ0177CEFW	J	Door Shaft	AH	7-2	PCASZA003WJKZ	J	Lamp Cace A	
1-12	PDMPF0102CEZZ	J	Dumper		7-3	PCOVA008WJFW	J	Punching	
1-13	PKAi-0004GEZZ	J	Latch	AK	7-4	PSLDPA012WJFW	J	Shield	
1-14	PMLT-0397CEZZ	J	Lens Molt	AE	7-5	TLABZA016WJZZ	J	Caution Label	
1-15	PMLT-0398CEZZ	J	LED Molt, x2	AA	8	CCASZA004WJ01	J	Lamp Cace B Ass'y	AT
1-16	PSLDP3090CE00	J	Rubber A	AK	8-1	PCASZA004WJKZ	J	Lamp Cace B	
1-17	PSPAT0020CEZZ	J	Tefron Tape	AD	8-2	PSLDPA011WJFW	J	Shield B	
1-18	QCNW-5955CEZZ	J	Connecting Cord(RE)	AG	9	<i>Not Available</i>	J	Rear Body Ass'y	—
1-19	XBBSF20P05000	J	Screw	AA	9-1	DPNLH1107CE04	J	Rear Body Ass'y	
1-20	XEBSD30P10000	J	Screw, x8	AA	9-2	HINDPA257WJSA	J	Rear Indicator	
2	<i>Not Available</i>	J	Bottom Body Ass'y	—	9-3	LX-NZ3155CEFF	J	Speed Nut	AF
2-1	DBDYUA015WJ01	J	Bottom Body Ass'y	CA	10	<i>Not Available</i>	J	Lamp Panel Ass'y	—
2-1-1	<i>Not Available</i>	-	Bottom Body	—	10-1	DPNLC1733CE04	J	Lamp Panel Ass'y	
2-1-2	GCOVA1980CESA	J	Front R/C Cover	AE	10-1-1	<i>Not Available</i>	J	Lamp Panel	—
2-1-3	GCOVA2016CEKB	J	Exhaust Panel		10-1-2	HiNDP5848CESB	J	Inter Lock Indication	AD
2-1-4	HiNDP5781CESD	J	Hot Caution		10-1-3	LX-NZ3135CEFW	J	Nut, 2	AD
2-1-6	HiNDPA361WJZZ	J	Model Label		10-2	LX-HZ3105CEFD	J	Screw	AB
2-1-7	LANGF2134CEFW	J	K Lock	AE	10-3	PSPAT0080CEZZ	J	Tefron Tape	
2-1-8	LHLDZ2077CEKZ	J	K Lock Cover	AD	10-4	QCNW-4674CEZZ	J	Door Switch	AK
2-1-9	LX-NZ3135CEFW	J	Insert Nut, x3	AD	10-5	PCOVWA001CEKZ	J	Insulation Cover	
2-1-10	PFILD0135CEZZ	J	Intake Filter A		11	CPCi-A004CE01	-	PC I/F Unit Ass'y	—
2-1-11	PFILD0136CEZZ	J	Intake Filter B		11-1	PSLDM3044CEFW	J	PC I/F Shield (Upper)	AK
2-1-12	PFILD0137CEZZ	J	Intake Filter	AG	11-2	PSLDM3045CEFW	J	PC I/F Shield (Lower)	AL
2-1-13	PMLT-0400CEZZ	J	Molt		11-3	XBPSD30P06R00	J	Screw	AB
2-1-14	PMLT-0403CEZZ	J	Molt		11-4	<i>Not Available</i>	-	PC I/F PWB	—
2-1-15	PSLDP3092CE00	J	Rubber Button	AG	12	CSLDM3042CE01	J	Shield Ass'y	
2-1-16	HiNDPA262WJZZ	J	FCC Label		12-1	PSLDM3042CEFW	J	Power Unit Shield	AW
2-1-17	TCAUZA021WJZZ	J	KOREA Caution		12-2	LHLDW1220CEZZ	J	Cover	AD
2-2	GCOVA1990CEKA	J	Lens Cover (Lower)	AY	12-3	LX-BZ3266CEFD	J	Screw, x3	AA
2-3	GCOVA2033CEKA	J	Hole Cover, x2	AE	12-4	LX-LZ1014GE00	J	Rivet	AA
2-4	GLEGP1020CEKE	J	Adjuster (R)	AU	12-5	PGIDM0162CEKZ	J	Ventilating Guide B	AD
2-5	GLEGP3019CEKE	J	Adjuster (L)	AU	12-6	PMLT-0399CEZZ	J	Power Shield Molt	AG
2-6	HPNC-0469CESA	J	Intake Punching, x2	AK	12-7	PSHEG0033CEZZ	J	Radiator Sheet	AV
2-7	PCOVU3012CEZZ	J	Intake Cover	AK	12-8	RH-HZ0092CEZZ	J	Thermistor-B	AL
2-8	PDUC-0147CEKZ	J	Out Duct 1	AV	13	<i>Not Available</i>	-	Main Unit	—
2-9	PDUC-0148CEKZ	J	Out Duct 2	AV	14	<i>Not Available</i>	-	Key Unit	—
2-10	PDUC-0159CEKZ	J	Intake Duct	AN	15	<i>Not Available</i>	-	R/C Receiver (Front) Unit	—
2-11	PSLDP3091CE00	J	Rubber B	AK	16	<i>Not Available</i>	-	R/C Receiver (Rear) Unit	—
2-12	PSPAZ0428CEZZ	J	Duct Spacer	AD	17	<i>Not Available</i>	-	LED Unit	—
2-13	PSPAZ0443CEZZ	J	Duct Spacer	AG	18	JKNBZ1082CEKB	J	Lens Shift Knob	
2-14	RH-HZ0091CEZZ	J	Thermistor-A	AL	21	LANGKA113WJFW	J	Lamp Socket Angle	
2-15	XEBSD30P12000	J	Screw, x12	AA	22	LANGK0783CEFW	J	Color Wheel Fan Angle	AH
2-16	XEBSD40P16000	J	Bottom Spacer, x7	AA	23	LANGK0786CEFW	J	Fan Angle	AH
2-17	XEPSD30P06000	J	Screw, x2	AA	24	LANGQ5725CEFW	J	R/C Receiver (Front) Fixing Angle	AF
2-18	JBTN-A099WJKA	J	Button						
2-19	MSPRCA018WJFW	J	Button Spring						
2-20	MSPRPA023WJFW	J	Button Stopper						
3	CCOVA1984CE03	J	Lamp Door Ass'y						
3-1	<i>Not Available</i>	-	Lamp Door	—					

CABINET AND MECHANICAL PARTS/ GEHÄUSE UND MECHANISCHE BAUTEILE



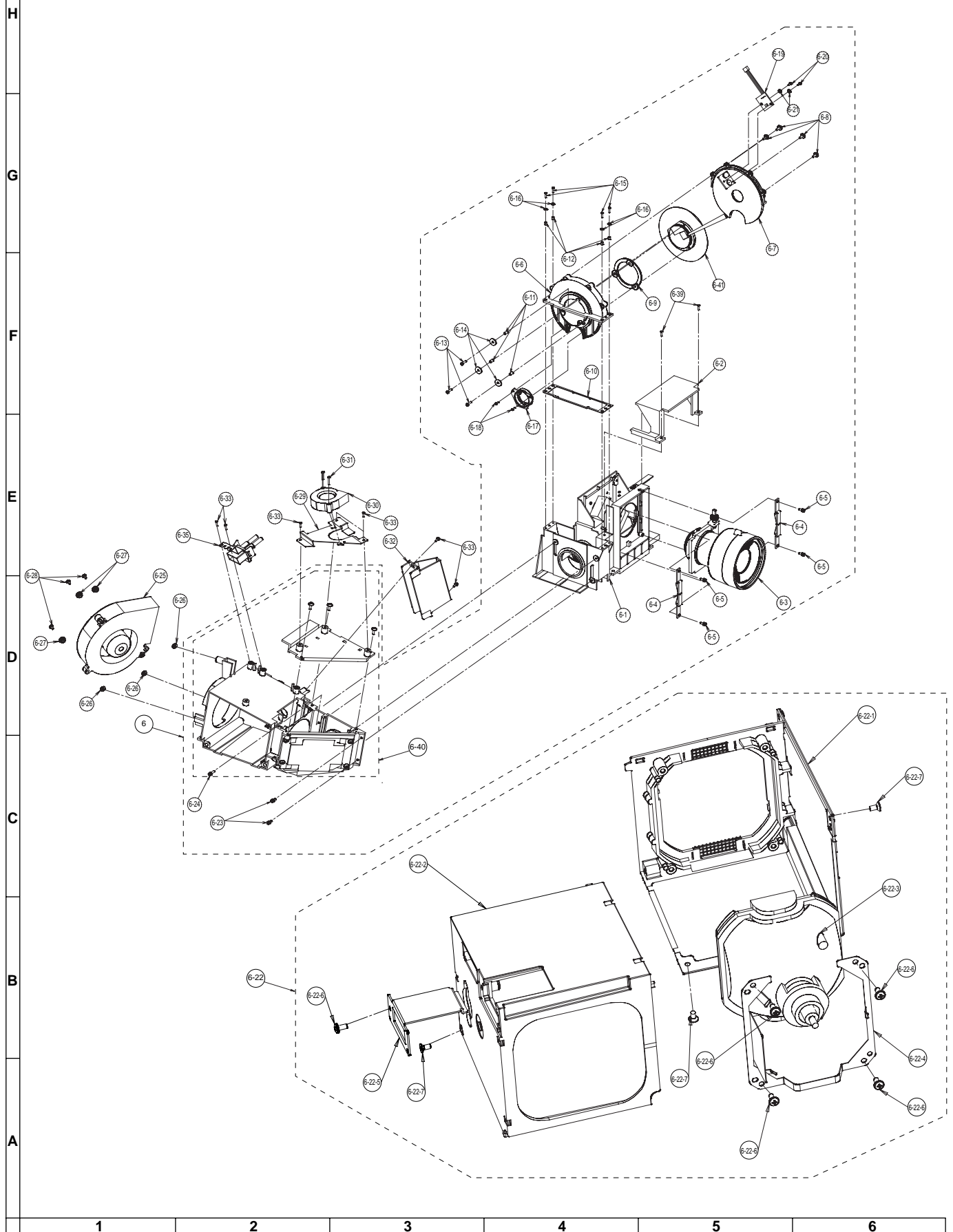
Ref. No.	Part No.	*	Description	Code
CABINET AND MECHANICAL PARTS				
(Continued)				

25	LANGQ5726CEFW	J	R/C Receiver (Rear) Fixing Angle	AF
26	LANGQ5727CEFW	J	LED PWB Fixing Angle	AG
27	LHLDF1201CEZZ	J	Ballast Holder	AD
28	LHLDW1046CEZZ	J	Wire Holder	AA
29	LHLDW1047CEUZ	J	Wire Holder	AA
30	LHLDW1060CEZZ	J	Wire Holder	AB
31	LHLDW1064CEZZ	J	Wire Holder	AB
32	LX-BZ3266CEFD	J	Screw, x20	AA
33	LX-EZ3011CEFD	J	Screw, x3	AC
34	NFANS0006CE00	J	Color Wheel Fan	BB
35	NFANS0029CEZZ	J	Out Fan	BC
36	NFANSA008WJ00	J	PWB Cooling fan	
37	NSFTZ0134CEFW	J	D-Sub Nut	AD
38	NSFTZ0178CEFW	J	PWB Shaft	AF
39	PCAPH1056CESA	J	Lens Cap	AW
40	PDUC-0158CEKZ	J	Inner Guide	AM
41	PGIDM0160CEKZ	J	Ventilating Guide A	AL
43	PSLDM099WJFW	J	Formatter Shield A	
44	PSLDM100WJFW	J	Formatter Shield B	
45	PSLDM3041CEFW	J	Power Unit Frame	AP
46	PSLDM140WJFW	J	Rear terminal Shield	AK
47	PSPAN0022CEKZ	J	Spacer	AC
48	PSPAGA036WJZZ	J	Out-Fan Bush	
49	PSPAZA178WJZZ	J	Fan Spacer	
50	PSPAZ0435CEKZ	J	PWB Spacer	AC
51	PSPAZ0441CEZZ	J	Out Fan Spacer	AD
52	PSPAZ0445CEZZ	J	Fan Spacer	AC
53	PZETK0139CEKZ	J	Insulation Sheet (Power)	AM
54	PZETKA012WJKZ	J	Insulation Sheet (Ballast)	
55	QCNW-5954CEZZ	J	Connecting Wire (KY)	AL
56	QCNW-5956CEZZ	J	Connecting Cord (CA)	AG
57	QCNW-5957CEZZ	J	R/C Wire (Rear)	AF
58	QCNW-5958CEZZ	J	R/C Wire (Front)	AG
59	QCNW-5959CEZZ	J	Connecting Cord (J2)	AN
60	QCNW-5962CEZZ	J	Connecting Cord (J3)	AP
61	QCNW-5963CEZZ	J	Connecting Cord (J5)	AM
62	QCNW-5964CEZZ	J	Connecting Cord (EA)	AK
63	QCNW-5965CEZZ	J	Connecting Cord (EB)	AH
64	QEARZA001WJZZ	J	Earth, x2	AL
65	Not Available	-	Power Unit	—
66	Not Available	-	Ballast unit	—
△ 67	RLMPFA006WJZZ	J	Lamp	
68	Not Available	-	Formatter unit	—
69	TLABNA199WJZZ	J	S/I No. Label (XV-Z10000U)	
69	TLABNA233WJZZ	J	S/I No. Label (XV-Z10000E)	
69	TLABNA236WJZZ	J	S/I No. Label (XV-Z10000K)	
70	XBBSN30P10000	J	Screw, x2	AA
71	XBBSN40P10000	J	Screw, x6	AB
72	XBPSD30P08R00	J	Screw, x13	AB
74	XBPSD30P18JS0	J	Screw, x4	AA
75	LX-BZA026WJFD	J	Screw, x3	AA
76	XBTSC40P12000	J	Screw, x3	AB
77	XEBSD30P08000	J	Screw, x12	AA
78	XEBSD30P10000	J	Screw, x4	AA
79	XEBSD40P16000	J	Screw, x10	AA
80	XEBSN30P10000	J	Screw, x3	AA
81	XEPSD30P06000	J	Screw, x2	AA
82	XESSF30P08000	J	Screw, x3	AA
83	LHLDW1033CEKZ	J	Wire Holder	AA
84	QCNE-5966CEZZ	J	for Bimetal	
85	RBIM-0104CEZZ	J	Bimetal	AK
87	PSLDPA009WJ00	J	DMD-Shield	
88	PZETKA032WJKZ	J	Ventilating Guide	
89	XBPSD30P20JS0	J	Screw, x2	
90	LX-BZA012WJFE	J	Screw, x4	
91	PZETKA032WJKZ	J	Ventilating Guide	
92	PSLDM169WJZZ	J	Gasket	
93	PSLDM170WJZZ	J	gasket	

Ref. No.	Part No.	*	Description	Code
OPTICS MECHANISM PARTS				

6	CCHSK0103CE02	J	Optics Mechanism Ass'y	
6-1	9HN-3623-0710	J	Optics Mechanism Ass'y	
6-2	9HN-3623-0042	J	Cover Ass'y	AX
6-3	9HN-3622-0700	J	Projection Lens	
6-4	9HN-3623-0043	J	Projection Lens Fixin Plate Ass'y, x2	AR
6-5	9HN-9670-03067	J	Screw, x4	AC
6-6	9HN-3623-4171	J	Color Wheel Cover 1	AX
6-7	9HN-3623-0044	J	Color Wheel Cover 2 Ass'y	BC
6-8	9HN-9739-03087	J	Screw, x4	AB
6-9	9HN-3623-4173	J	Dumpping Rubber A	AV
6-10	9HN-3623-4174	J	Dumpping Rubber B	AS
6-11	9HN-3623-4175	J	Spacer A, x3	AE
6-12	9HN-3623-4177	J	Spacer B, x4	AE
6-13	9HN-9642-26107	J	Screw, x3	AB
6-14	9HN-3623-4176	J	Washer, x3	AC
6-15	9HN-9612-20807	J	Screw, x4	AB
6-16	9HN-9716-02007	J	Washer, x4	AC
6-17	9HN-3623-0045	J	G7 Lens Ass'y	BH
6-18	9HN-9762-20607	J	Screw, x2	AB
6-19	9HN-3623-4152	J	Color Wheel Sensor PWB	BE
6-20	9HN-9670-02047	J	Screw, x2	AD
6-21	9HN-9716-02007	J	Washer, x2	AC
6-22	BQC-XVZ100001	J	Lamp Unit	
6-22-1	CCASZA003WJ01	J	Lamp Case (A) Ass'y	
6-22-2	CCASZA004WJ01	J	Lamp Case (B) Ass'y	
△ 6-22-3	RLMPFA006WJZZ	J	Lamp	CL
6-22-4	LANGKA094WJFW	J	Reflection Plate Angle	
6-22-5	LANGK0773CEFW	J	Lamp Plug Angle	AE
6-22-6	XEBSD30P08000	J	Screw, x5	AA
6-22-7	XESSF30P08000	J	Screw, x3	AA
6-23	9HN-9670-030607	J	Screw, x2	
6-24	9HN-9670-031007	J	Screw	
6-25	NFANS0029CEZZ	J	Exhaust Fan	BC
6-26	PSPAZA178WJZZ	J	Exhaust Fan Spacer, x3	
6-27	PSPAGA036WJZZ	J	Exhaust Fan Bush, x3	
6-28	LX-EZ3011CEFD	J	Screw, x3	AC
6-29	LANGK0783CEFW	J	Color Wheel Fan Angle	AH
6-30	NFANS0006CE00	J	Color Wheel Fan	BB
6-31	XBPSD30P20JS0	J	Screw, x2	AA
6-32	PDUC-0158CEKZ	J	Lamp Duct	AM
6-33	XEBSD30P08000	J	Screw, x7	AA
6-35	LANGKA113WJFW	J	Socket Angle	
6-39	XBPSD30P10JS0	J	Screw, x2	AA
6-40	9HN-3623-0760	J	Lamp Box Ass'y	
6-41	CMiR-0291CE01	J	Color Wheel	CH

OPTICS MECHANISM PARTS/ TEILE FÜR OPTIKMECHANISMUS



Ref. No. Part No. ★ Description Code

SUPPLIED ACCESSORIES

△	QACCBA012WJPZ	J	AC Cord (XV-Z10000K)	AX
	QACCD A010WJPZ	J	AC Cord (XV-Z10000U)	AR
	QACCL3022CEZZ	J	AC Cord (XV-Z10000K)	AZ
	QACCV A002WJZZ	J	AC Cord (XV-Z10000E)	AT
	RRMCGA128WJSA	J	R/C Unit	BB
	UDSKAA028WJN1	J	CD ROM	
	QSOCZ0361CEZZ	J	RCA-21pin Connector (XV-Z10000E/K)	AQ
	QCNWGA001WJZZ	J	Video cable (XV-Z10000E/K)	AN
	TiNS-A440WJZZ	J	Operation manual (XV-Z10000U)	
	TiNS-A442WJZZ	J	Operation manual (XV-Z10000E/K)	
	TiNS-A443WJZZ	J	Operation manual (XV-Z10000E/K)	
	TiNS-A452WJZZ	J	Operation manual (XV-Z10000U)	
	TiNS-A491WJZZ	J	Operation manual (XV-Z10000E/K)	
	TCADH1018CEZZ	J	RCA-21pin Connector Operation manual (XV-Z10000E/K)	AE
	GCOVA1985CEKB	J	Terminal Cover	

ACCESSORIES (NOT REPLACEMENT ITEM)

	TCADEA029WJZZ	-	Questionnaire Card	
	TCAUZA005WJZZ	-	Caution card	AE
	TCAUZA021WJZZ	-	Caution card	

Ref. No. Part No. ★ Description Code

**PACKING PARTS
(NOT REPLACEMENT ITEM)**

	SPAKCA558WJZZ	-	Packing Case	—
	SPAKPA123WJZZ	-	Polystyrene Cover	—
	SPAKXA169WJZZ	-	Buffer Material	—
	SPAKX2974CEZZ	-	Buffer Material for Lens	—
	SPAKF0509CEZZ	-	Sleeve(Box for Accessories)	—
	TLABK0001TAZZ	-	Number Card	—
	SSAKA0170CEZZ	-	Polystyrene Bag (XV-Z10000U)	—
	SSAKA0170CEZZ	-	Polystyrene Bag (XV-Z10000E/K)	—

**SERVICE JIGS
(Use for servicing)**

	QCNW-5057CEZZ	J	Extension Cable 60-pin Main-PC I/F	CD
	QCNW-5855CEZZ	J	Extension Cable 50-pin PC I/F-Formatter	AL
	QCNW-A104WJZZ	J	Extension Cable 30-pin PC I/F-Formatter	
	QCNW-A986WJZZ	J	Extension Cable 10-pin Main-PC I/F x3	

PACKING OF THE SET / VERPACKEN DES GERÄTS

Polystyrene Bag
 (SSAKA0170CEZZ :XV-Z10000U)
 (SSAKA111CEZZ:XV-Z10000E/K)

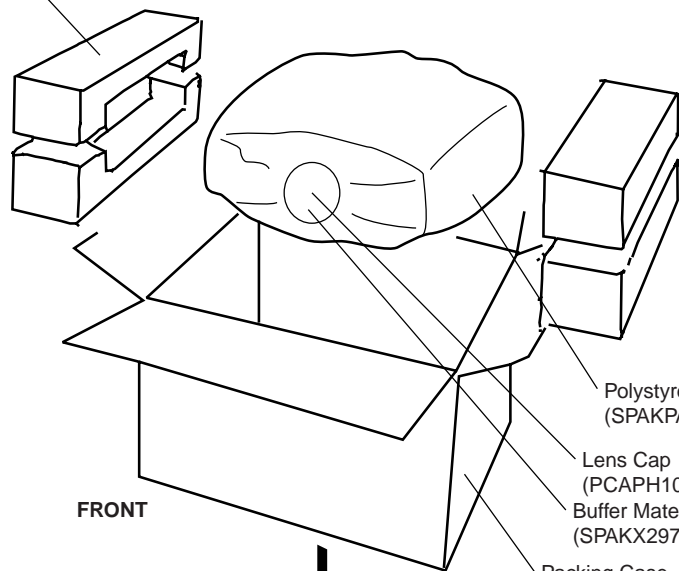
Operation Manual
 (TiNS-A440WJZZ :XV-Z10000U)
 (TiNS-A442WJZZ:XV-Z10000E/K)
 (TiNS-A443WJZZ:XV-Z10000E/K)
 (TiNS-A452WJZZ:XV-Z10000U)
 (TiNS-A491WJZZ:XV-Z10000E/K)
 Questionnaire Card
 (TCADEA029WJZZ)

Polystyrene Cover
 (SSAKA1109CEZZ)
 Terminal Cover
 (CCOVA1985CE02)

Sleeve for Accessories
 (SPAKF0509CEZZ)

R/C Unit
 (RRMCGA128WJSA)
 AC Cord
 (QACCBA012WJPZ:XV-Z10000K)
 (QACCDA010WJPZ :XV-Z10000U)
 (QACCL3022CEZZ :XV-Z10000K)
 (QACCVA002WJZZ :XV-Z10000E)

Buffer material
 (SPAKA169WJZZ)



FRONT

Polystyrene Cover
 (SPAKPA123WJZZ)
 Lens Cap
 (PCAPH1056CESA)
 Buffer Material for Lens
 (SPAKX2974CEZZ)
 Packing Case
 (SPAKCA558WJZZ)

Fix with craft tape.

Fix with 6 staples.

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