

# Service Manual

**General Description**

**Adjustment Procedures**

**Block / Schematic Diagrams**

**Exploded Views / Parts List**

**Panasonic** **VHS** **G**

PAL

**HQ**

VHS-C Movie

**NV-RX11** EG/B/EN  
A/EU/EE

**NV-RX21B**

**NV-RX22** EG/EN  
EU

**DL-MECHANISM**



NV-RX11



NV-RX21  
NV-RX22

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Power block diagram/Блок-схема электропитания

Luminance/chrominance and head AMP block diagram/Блок-схема каналов яркости/цветности и усилителя видеоголовок

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Lens drive schematic diagram/Принципиальная схема привода линз

MIC schematic diagram/Принципиальная схема микрофона

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Luminance/chrominance/head AMP and audio schematic diagram/Принципиальная схема каналов яркости/цветности/усилителя видеоголовок и аудиоусилителя

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**ELECTRICAL REPLACEMENT PARTS LIST/СПИСОК ЭЛЕКТРИЧЕСКИХ ЗАПАСНЫХ ЧАСТЕЙ**

**Panasonic**

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## SPECIFICATIONS

ITEM	SPECIFICATION	ITEM	SPECIFICATION
POWER	Source: Battery Pack; 4.8 V DC AC Adaptor; 6.0 V DC Consumption; 4.9 W (Battery operation)	VIDEO	HEADS: 4 rotary heads, 1 flying erase head OUTPUT: PHONO CONNECTOR; 1.0 Vp-p 75Ω unbalanced
VIDEO RECORDING SYSTEM	4 rotary heads, helical scanning system PAL	AUDIO	HEAD: 1 Stationary head (Normal-Mono) OUTPUT: PHONO CONNECTOR; -6 dB, 47 kΩ loaded/less than 1 kΩ
TAPE FORMAT	VHS-C Cassette Tape (Tape width 12.7 mm)	OPERATING TEMPERATURE	0 ~ 40°C
TAPE SPEED	SP mode: 23.39 mm/s LP mode: 11.7 mm/s (Except NV-RX22EG/RX11EG) Record/Playback Time: SP mode: 1 hour with EC60 LP mode: 2 hours with EC60 (Except NV-RX22EG/RX11EG)	OPERATING HUMIDITY	10 ~ 80%
		WEIGHT	Approx. 700 g (without Battery Pack): NV-RX11 Approx. 710 g (without Battery Pack): NV-RX21, 22
		DIMENSIONS	91 (W)×126 (H)×256 (D) mm
CAMERA	PICK-UP ELEMENT: CCD (Charge Coupled Device)	STANDARD ACCESSORIES	1 pc. AC Adaptor 1 pc. Battery Pack 1 pc. Cassette Adaptor (for except NV-RX11EG/B, RX21B) 1 pc. Shoulder Strap 1 pc. DC Input Cable 1 pc. Battery for Cassette Adaptor Operation (for Except NV-RX11EG/B, RX21B) 1 pc. AC Cable 1 pc. AV Output Cable 1 pc. 21 pin Adaptor (for NV-RX22EG) 1 pc. Remote Controller (for NV-RX21, 22)
	STANDARD ILLUMINATION: 1,400 lux		
	MINIMUM REQUIRED ILLUMINATION: 0.5 Lux (Low Light Mode)		
	LENS: 21 : 1 Wide-angle Power Zoom Lens with Digital AI Auto Focus, Auto Iris, Auto Focus System, F1.6 (3.8~ 79.8 mm), Filter Diameter 43 mm		
	IMAGE SENSOR: 1/4 inch CCD Image Sensor		
VIEWFINDER: 0.5 inch Electronic Viewfinder			

Weight and dimensions shown are approximate.  
Specifications are subject to change without notice.

# SERVICE CAUTION

## 1. SERVICE EXTENSION CABLES.

This model is required the following extension cables for all connections.  
 And for more convenient service, prepare the S/S, ZOOM, OP. U. (VXU1487) and  
 the CAM/VTR OP. U. (NV-RX10 : VXU1489, NV-RX21/22 : VXU1490) through a spare parts route.

1-1. In case of Flat cables.

Use the following extension cables when checking or adjusting individual circuit boards.

Ref.	Part No.	PIN	Part name	Connection	Q'ty	Remarks
(a)	VFK0670	18	Flat Cable	FP6001 - Mech.Chassis	1	
(b)	VFK0670	18	Flat Cable	FP2002 - Capstan Motor	1	
(c)	VFK0978	6	Flat Cable	FP6002 - Mech.Chassis	1	
(d)	VFK0929	12	Flat Cable	PP201 - CCD	1	
(e)	VFK0980	9	Flat Cable	FP4001 - A/C HEAD	1	
(f)	VFK0913	18	Flat Cable	FP701 - LENS UNIT	1	
(g)	VFKW0F0139	7	Attachment Connector	FP2001 - CYLINDER	1	Included in Tatsujin-Kit
	VFKW0F0140	7	Attachment Connector		1	
	VFKW0F0001	28	Common Cable		1	

How to use extension cables.

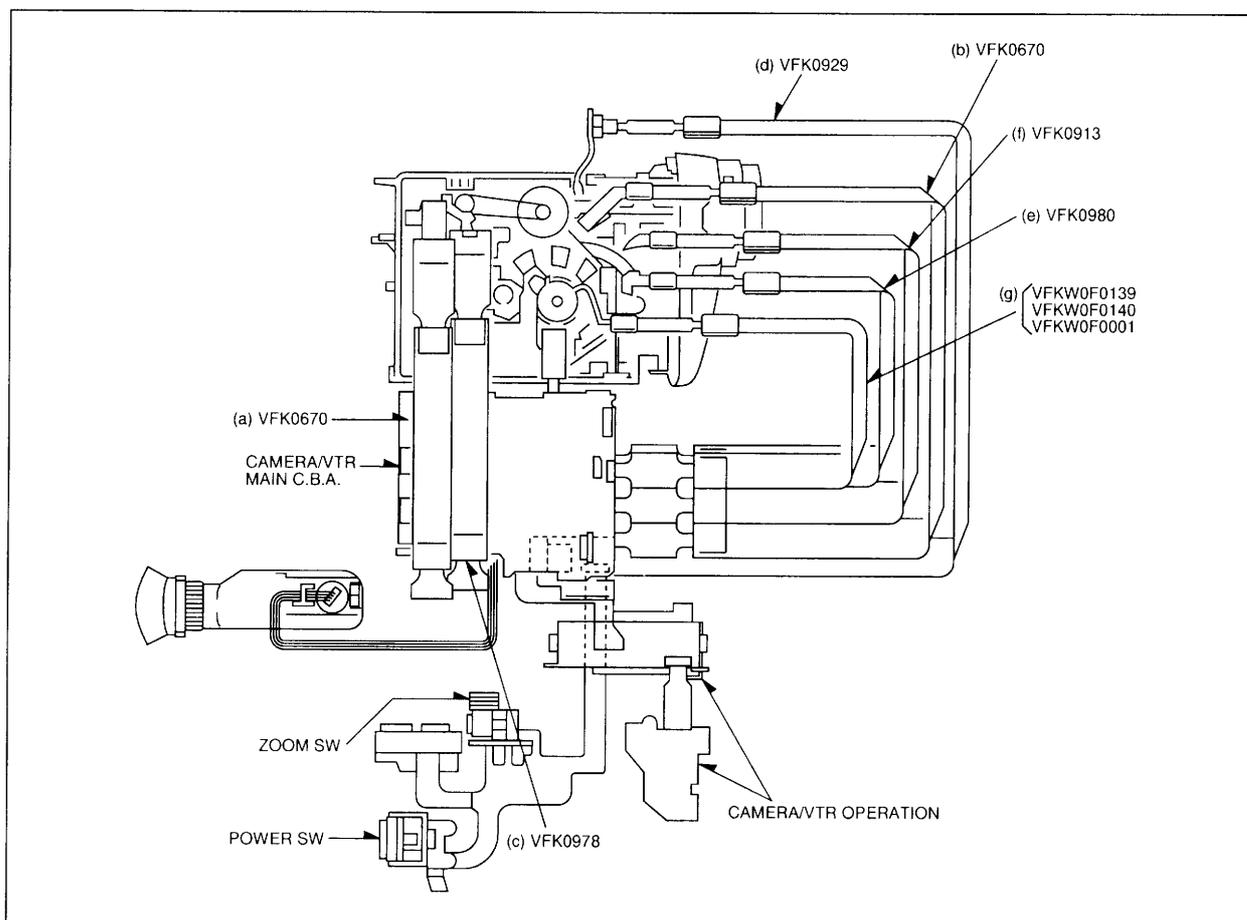


Fig. T1

1-2. In case of Tatsujin Cable.

Use the following extension cables when checking or adjusting individual circuit boards.

Ref.	Part No.	PIN	Part name	Connection	Q'ty	Remarks
(a)	VFKW0F0033	18	Attachment Connector	FP6001 - Mech.Chassis	1	Included in Tatsujin-Kit
	VFKW0F0055	18	Attachment Connector		1	
	VFKW0F0001	28	Common Cable		1	
(b)	VFKW0F0033	18	Attachment Connector	FP2002 - Capstan Motor	1	
	VFKW0F0055	18	Attachment Connector		1	
	VFKW0F0001	28	Common Cable		1	
(c)	VFKW0F0128	6	Attachment Connector	FP6002 - Mech.Chassis	1	
	VFKW0F0127	6	Attachment Connector		1	
	VFKW0F0001	28	Common Cable		1	
(d)	VFKW0F0118	12	Attachment Connector	PP201 - CCD	1	
	VFKW0F0117	12	Attachment Connector		1	
	VFKW0F0001	28	Common Cable		1	
(e)	VFKW0F0132	9	Attachment Connector	FP4001 - A/C HEAD	1	
	VFKW0F0131	9	Attachment Connector		1	
	VFKW0F0001	28	Common Cable		1	
(f)	VFKW0F0111	18	Attachment Connector	FP701 - LENS UNIT	1	
	VFKW0F0112	18	Attachment Connector		1	
	VFKW0F0001	28	Common Cable		1	
(g)	VFKW0F0139	7	Attachment Connector	FP2001 - CYLINDER	1	
	VFKW0F0140	7	Attachment Connector		1	
	VFKW0F0001	28	Common Cable		1	

How to use extension cables.

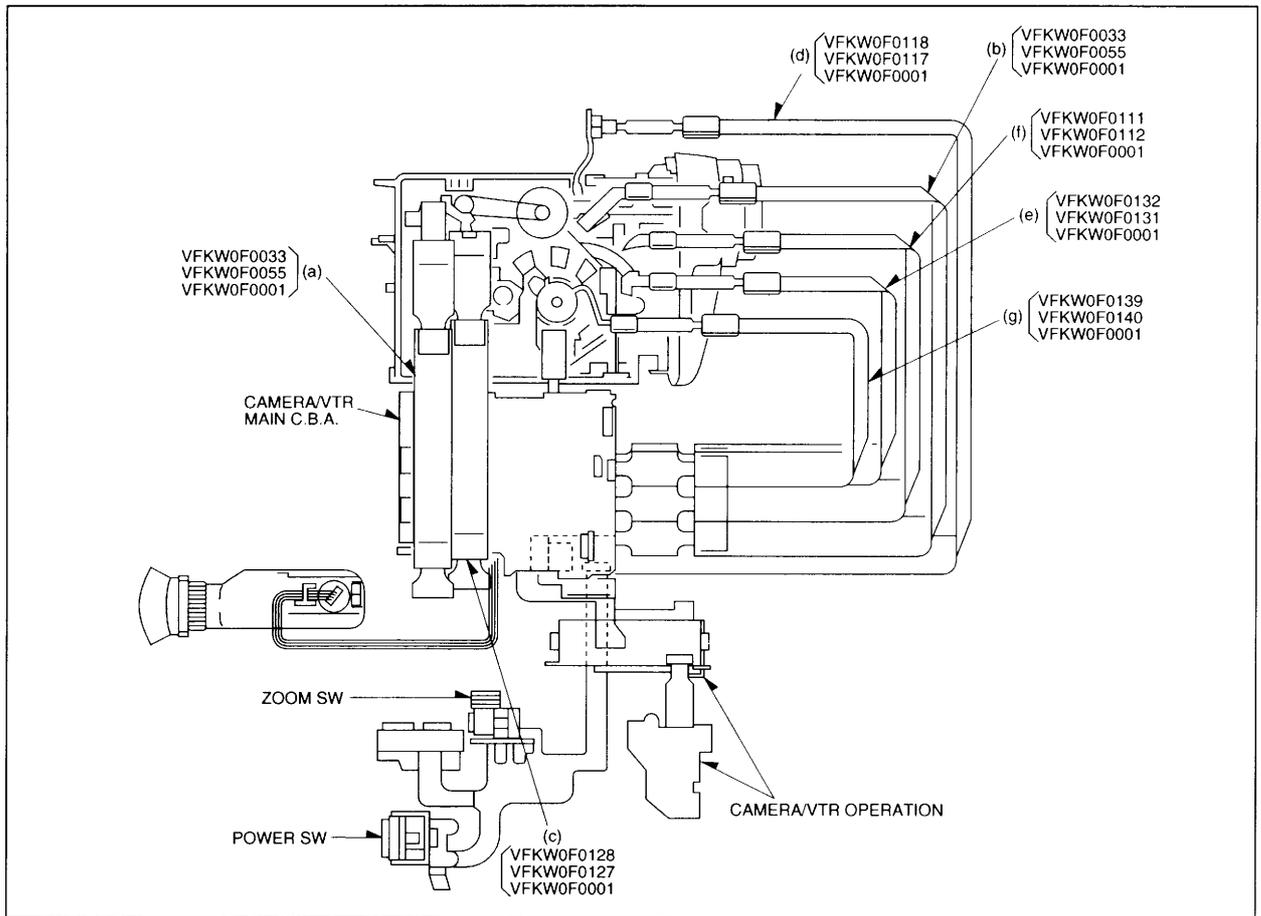


Fig. T2

1-3. Service Position for Movement of Mechanism.

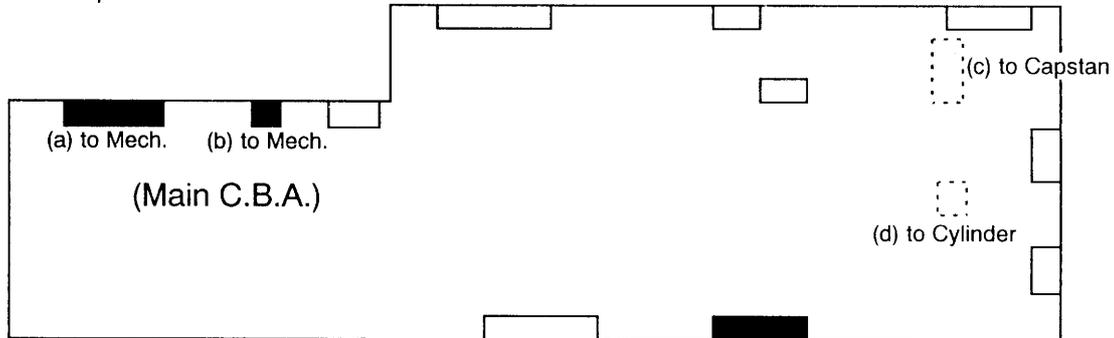
Use the following extension cables when checking the Mechanism.

Ref.	Part No.	PIN	Part name	Connection	Q'ty	Remarks
(a)	VFK0670	18	Flat Cable	FP6001 - Mech.Chassis	1	
(b)	VFK0978	6	Flat Cable	FP6002 - Mech.Chassis	1	
(c)	VFK0670	18	Flat Cable	FP2002 - Capstan Motor	1	
(d)	VFKW0F0139	7	Attachment Connector	FP2001 - CYLINDER	1	Included in Tatsujin-Kit
	VFKW0F0140	7	Attachment Connector		1	
	VFKW0F0001	28	Common Cable		1	

In case of Tatsujin Cable.

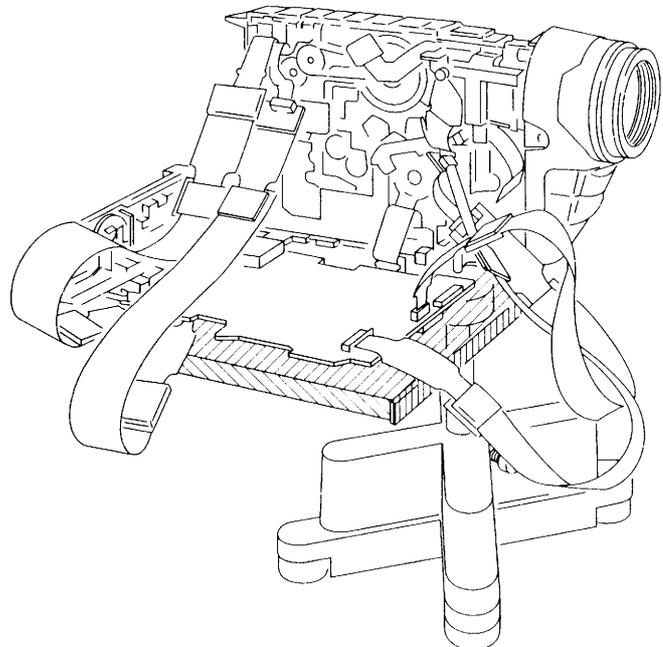
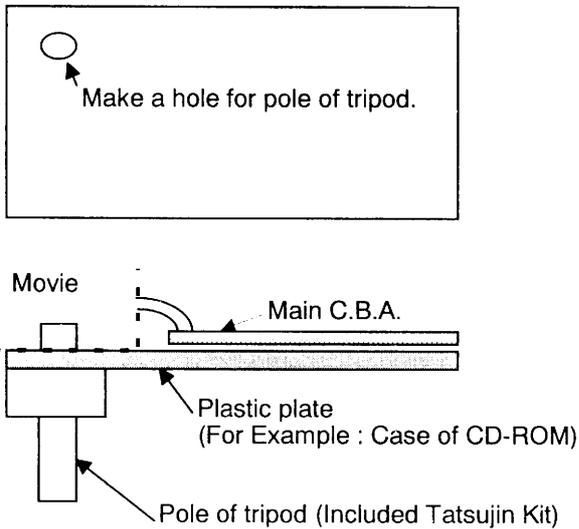
Ref.	Part No.	PIN	Part name	Connection	Q'ty	Remarks
(a)	VFKW0F0033	18	Attachment Connector	FP6001 - Mech.Chassis	1	Included in Tatsujin-Kit
	VFKW0F0055	18	Attachment Connector		1	
	VFKW0F0001	28	Common Cable		1	
(b)	VFKW0F0128	6	Attachment Connector	FP6002 - Mech.Chassis	1	
	VFKW0F0127	6	Attachment Connector		1	
	VFKW0F0001	28	Common Cable		1	
(c)	VFKW0F0033	18	Attachment Connector	FP2002 - Capstan Motor	1	
	VFKW0F0055	18	Attachment Connector		1	
	VFKW0F0001	28	Common Cable		1	
(d)	VFKW0F0139	7	Attachment Connector	FP2001 - CYLINDER	1	
	VFKW0F0140	7	Attachment Connector		1	
	VFKW0F0001	28	Common Cable		1	

Service position for Movement of Mechanism.



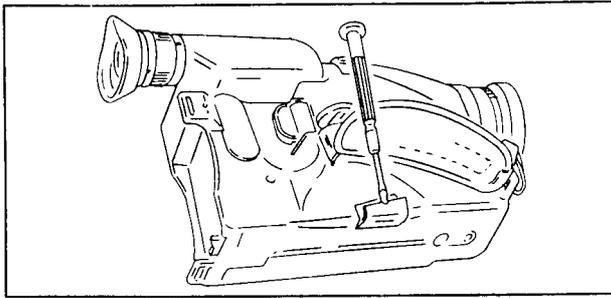
2. SERVICE POSITION OF MAIN C.B.A.

Please prepare the following plastic plate to hold C.B.A. during checking it.



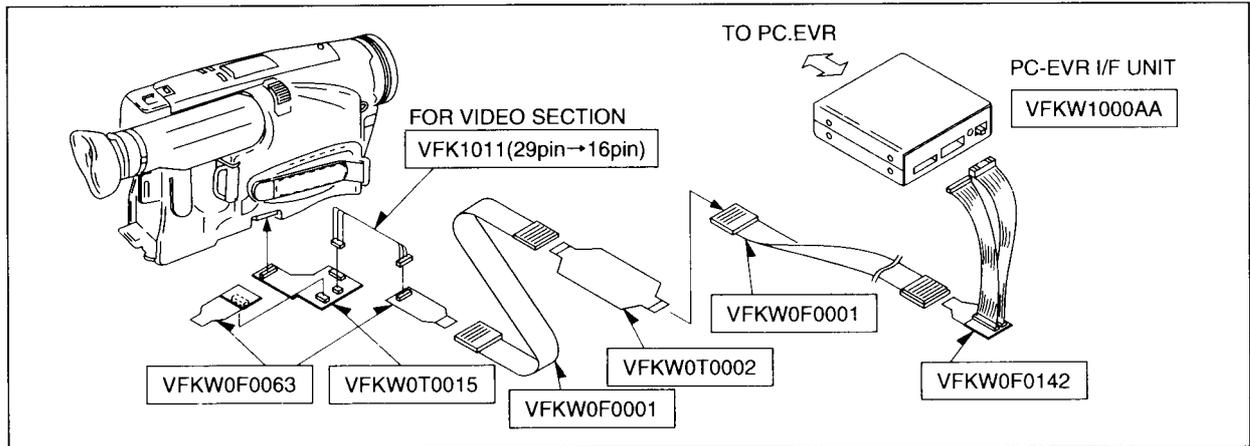
### 3. SET-UP FOR ADJUSTMENT OF TATSUJIN.

For adjustments with Tatsujiin, it is not necessary to open the side case. Just open the small cover on the side case left by a small screwdriver.



·Insert a small screwdriver to small hole on side case (L) and prize off the cover. (Be carefully for prevention of scratch on case)

And insert the Extension Board and connect Tatsujiin cable as follows.



### The Built-in Lithium Battery

#### Charging the Built-in Lithium Battery

The internal clock works even when the Movie Camera is turned off, and it consumes power from the built-in lithium battery. When the Movie Camera is in operation, it automatically charges this battery. However, if the Movie Camera is not used for a very long time, the lithium battery can become discharged. This has occurred if the [ ] Indication in the Finder flashes when you turn on the Movie Camera. In this case, perform the following operations.

#### ■ Charging the Built-in Lithium Battery and Other Required Operations

- 1 Connect the AC Adaptor to the mains and to the Movie Camera.**
- 2 Leave the Movie Camera turned off.**
  - Although charging the lithium battery is possible with the Movie Camera turned on or off, we recommend to keep it turned off to conserve energy.
- 3 Leave the Movie Camera in this condition for approximately 4 hours.**
  - Charging the lithium battery in this way for 4 hours maintains the clock operation for approximately 1 month, charging for 26 hours (full charge) maintains it for approximately 1 year.
- 4 Set the clock to the current date and time.**

## 1. HOW TO REPLACE THE LITHIUM BATTERY (PROCEDURE)

1.Remove the Rear Case Unit.

(Remove the 1 Screw from Rear Frame)

2.Remove the Lithium battery "ML2020" and then replace the new one. (See Fig.B1)

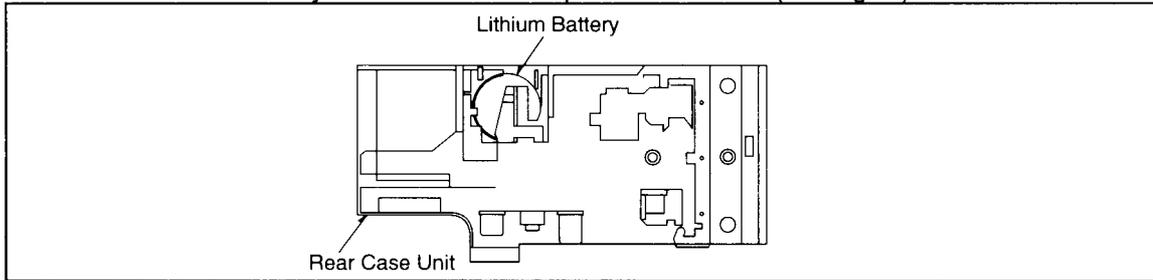


Fig.B1

### NOTE:

The lithium battery is a critical component(Type No.: ML2020 Manufactured by Panasonic.)

It must never be subjected to excessive heat or discharge.

It must therefore only be fitted in equipment designed specifically for its use.

Replacement batteries must be of the same type and manufacture.

They must be fitted in the same manner and location as the original battery, with the correct polarity contacts observed.

Do not attempt to re-charge the old battery or re-use it for any other purpose.

It should be disposed of in waste products destined for burial rather than incineration.

### CAUTION

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type recommended by the equipment manufacturer.

Discard used batteries according to manufacturer's instructions.

### VARNING

Explosionsfara vid felaktigt batteribyte.

Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparattillverkaren.

Kassera använt batteri enligt fabrikantens instruktion.

### ADVARSEL!

Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering.

Udskiftning må kun ske med batteri

af samme fabrikat og type.

Levér det brugte batteri tilbage til leverandøren.

### VAROITUS

Paristo voi räjähtää, jos se on virheellisesti asennettu.

Vaihda paristo ainoastaan laitevalmistajan suosittelemaan

tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden

mukaisesti.

# SERVICE INFORMATION

## 1. SERVICE INFORMATION DISPLAY

### General Description

This Movie Camera has SERVICE INFORMATION DISPLAY function which facilitates quick trouble-shooting. You can turn on the Service Information Display, by performing the following procedures. This causes the Service Information to be displayed on the EVF. (There are 4 kinds of SERVICE MODE, as shown below.) In the OSD Line Output Mode, Service Information can also be viewed on the TV.

MODE NAME	FUNCTION	How to turn it ON. (Push following keys simultaneously for at least 2 sec.)		
<u>OSD Line Output MODE</u>	• Checking the EVF information on the TV monitor.	DATE/TIME SET (TOP PANEL)	RESET (TOP PANEL)	DATE TITLE (TOP PANEL)

MODE NAME	FUNCTION	How to turn it ON. (Push following keys simultaneously for at least 2 sec.)		
<u>SERVICE MODE 1</u>	• Remaining Battery A/D Value • Safety Device • Capstan/Cylinder injections	DATE/TIME SHIFT (TOP PANEL)	RESET (TOP PANEL)	DATE TITLE (TOP PANEL)

MODE NAME	FUNCTION	How to turn it ON. (After choosing SERVICE MODE 1, Push [DATE/TIME] key. (TOP PANEL))		
<u>SERVICE MODE 2</u>	• Reference Voltage A/D Value • Mechanism position • Serial key code.		DATE/	TITLE

MODE NAME	FUNCTION	How to turn it ON. (After choosing SERVICE MODE 2, Push [DATE/TIME] key. (TOP PANEL))		
<u>SERVICE MODE 3</u>	• ERROR CODE Display		DATE/	TITLE

MODE NAME	FUNCTION	How to turn it ON. (After choosing SERVICE MODE 3, Push [DATE/TIME] key. (TOP PANEL))		
<u>SERVICE MODE 4</u>	• PG SHIFTER ADJUSTMENT		DATE/	TITLE

### ERROR CODE DISPLAY

When undesirable conditions occur, the "ERROR CODE" will automatically be displayed on the EVF. Also the CAMERA LED will flash for a short time, then the power will be turned off. By turning on Service Mode 3, you can check to see what kind of undesirable condition occurred, even after the ERROR CODE has disappeared. (To perform the Service Mode 3, do not disconnect the AC adaptor or battery pack, after undesirable condition occurred.) To clear the ERROR CODE, disconnect the AC Main Lead or the battery has been disconnected.

This movie camera has the built in Rechargeable Lithium Battery.

It maintain the operation of the built-in clock and error code for the Service Mode when the Movie camera turn off.

To clear the error code, make shoot the IC6001 pin 25 to GND for reset the IC6001.

Indication for built in clock return to initial condition make make reset the IC6001.

Note 1: Contents of all Service Mode (Service Mode 1~Service Mode 4) same as previous models.  
 So we will issue Technical information for Service Mode.  
 Order Number for this document is as follows.  
 Order Number for Technical Information : VMD9512M138

Note 2 : Contents of all Service Mode (Service Mode 1~Service Mode 4) same as previous models.  
 We will issue Technical information for Service Mode.  
 But Service Mode 3 is Error code Display. It is important for Service.  
 So this service manual contain for this information.

**SERVICE MODE 3**

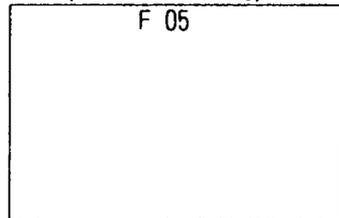
After undesirable conditions occurred, you can see what kind of error occurred by turning on the Service Mode 3.

When you turn on the service mode 3, the error code is displayed on E.V.F.

Also the Camera LED is flashed according to Error code.

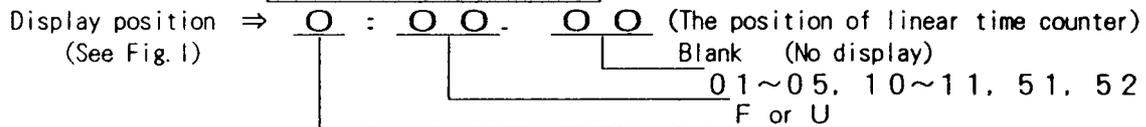
(SERVICE MODE 3)

Display :  
 (Example)



F 0 5

\*.Detected the Cylinder lock



DISPLAY	CONDITION	The Power off timing
F 0 1	T - REEL LOCK	After 1 minute (flashing the LED)
F 0 2	S - REEL LOCK	
F 0 3	UNLOADING LOCK	
F 0 4	LOADING LOCK	
F 0 5	CYLINDER LOCK	
F 5 1	FOCUS MOTOR LOCK	-----
F 5 2	ZOOM MOTOR LOCK	-----
U 1 0	DEW DETECTION	After 18 minutes (flashing the LED)
U 2 0	HEAD CLOGGING	Not turning off

Fig. I Error Code

Lock Condition	Power LED Flashing Timing
T - REEL LOCK (F01)	↔ 2.56 sec
S - REEL LOCK (F02)	↔ 0.16 sec
UNLOADING LOCK (F03)	
LOADING LOCK (F04)	
CYLINDER LOCK (F05)	
OTHERS (U10 & U11)	Power LED is flashed at 1 Hz timing

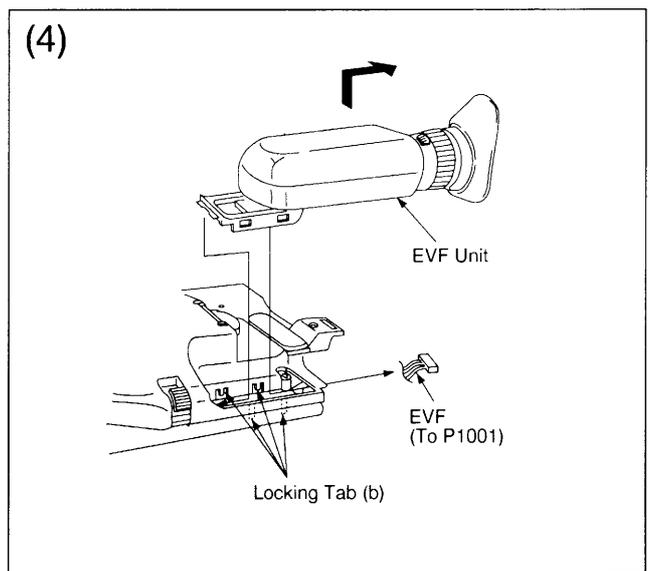
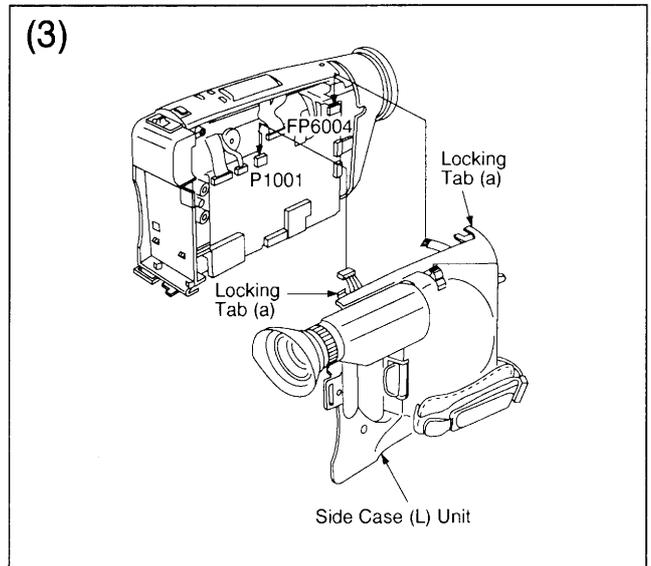
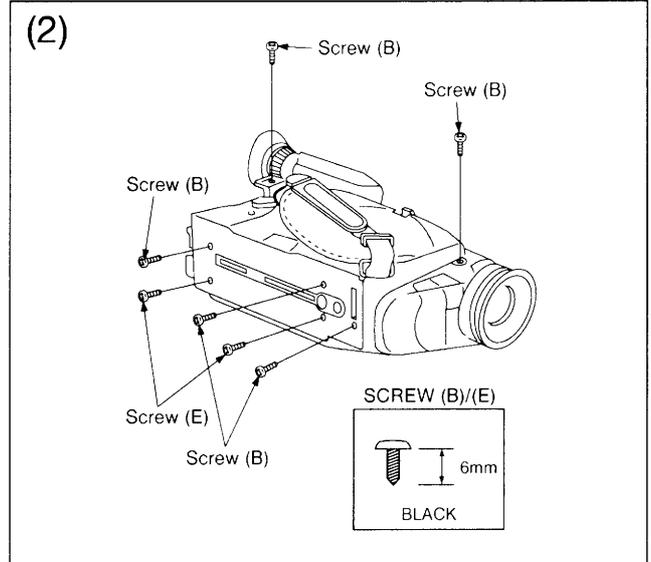
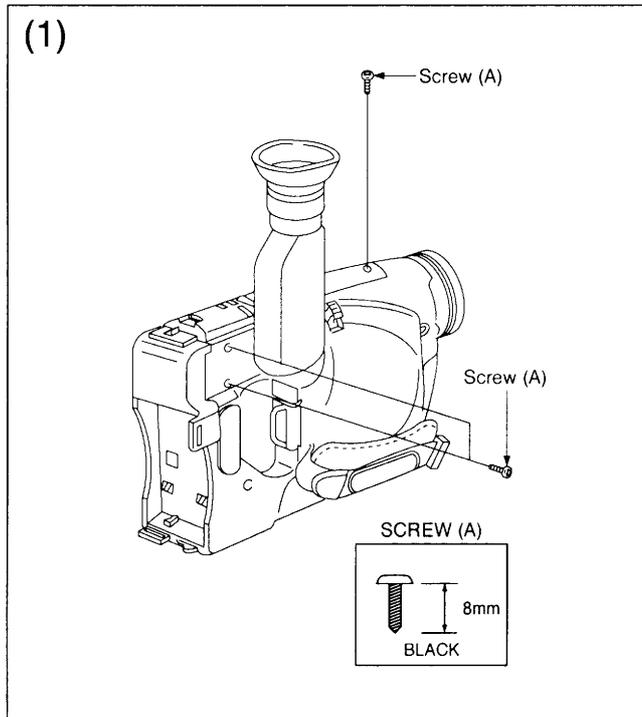
Fig. J LED Flashing Timing

# SECTION 2 ADJUSTMENT PROCEDURES

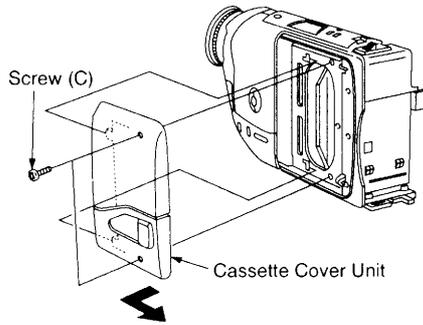
## 2-1. DISASSEMBLY PROCEDURES

Flow-Chart for Disassembly Procedure

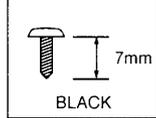
No.	ITEM / PART	FIG.	REMOVAL (SCREW)
1	Side Case (L) Unit	Fig. 1	3-SCREW (A)
		Fig. 2	5-SCREW (B)
		Fig. 3	2-LOCKING TAB (a) Slightly open the Side Case (L) Unit. Disconnect P1001 and FP6004.
2	EVF Unit	Fig. 4	4-LOCKING TAB (b)
3	Cassette Cover	Fig. 5	2-SCREW (C)
4	Side Case (R) Unit with Top Operation Panel	Fig. 6	2-SCREW (D)
		Fig. 2	2-SCREW (E)
		Fig. 6	4-LOCKING TAB (c) Slightly open the Side Case (R) Unit with Top Operation Panel. Disconnect FP6003 and FP6006. (FP6003 is used for only NV-RX21 and RX22)
5	Front Case Unit	Fig. 6	3-LOCKING TAB (d) Disconnect P4002.
6	Rear Case Unit	Fig. 7	1-SCREW (F) Disconnect PS1003 and PS3009. 1-LOCKING TAB (e)
7	Main C.B.A.	Fig. 7	1-SCREW (G) 1-SCREW (H) Remove the Shield Case for the Head AMP. Disconnect the following connectors, FP5001, FP6001, FP6002, PP201, FP4001, FP2001, FP2002, FP701.
8	Lens Unit	Fig. 8	2-SCREW (I)
9	Mechanism Unit	Fig. 8	1-SCREW (J) 1-SCREW (K)
10	EVF C.B.A.	Fig. 9	Turn the Eye Cap Unit counterclockwise and remove it.
		Fig. 10	Turn the EVF Rotary Angle clockwise until you can see a Screw (L). 3-LOCKING TAB (f)



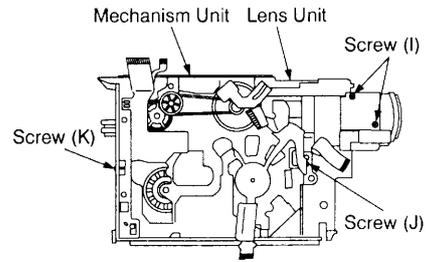
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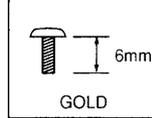
SCREW (C)



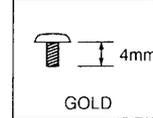
(8)



SCREW (I)



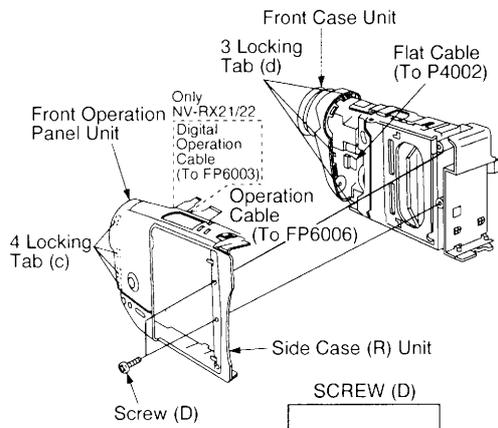
SCREW (J)



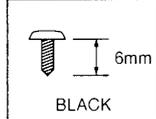
SCREW (K)



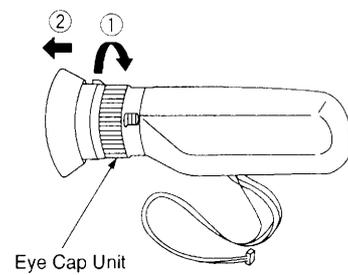
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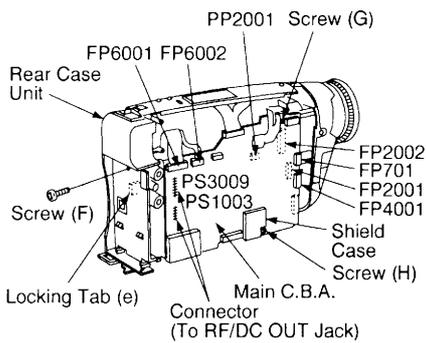
SCREW (D)



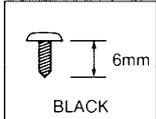
(9)



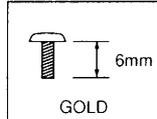
(7)



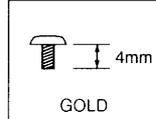
SCREW (F)



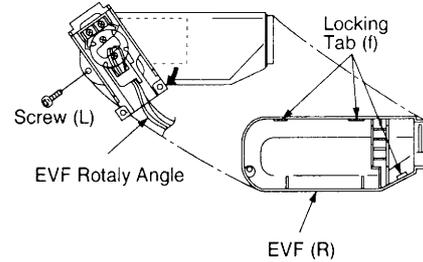
SCREW (G)



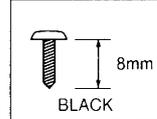
SCREW (H)



(10)



SCREW (L)



## 2-2. DISASSEMBLY PROCEDURES OF LENS UNIT

The following flowchart describes order or steps for removing the lens units and certain printed circuit boards in order to make access to the item needing service.

To reassemble the unit follow the steps in reverse order.

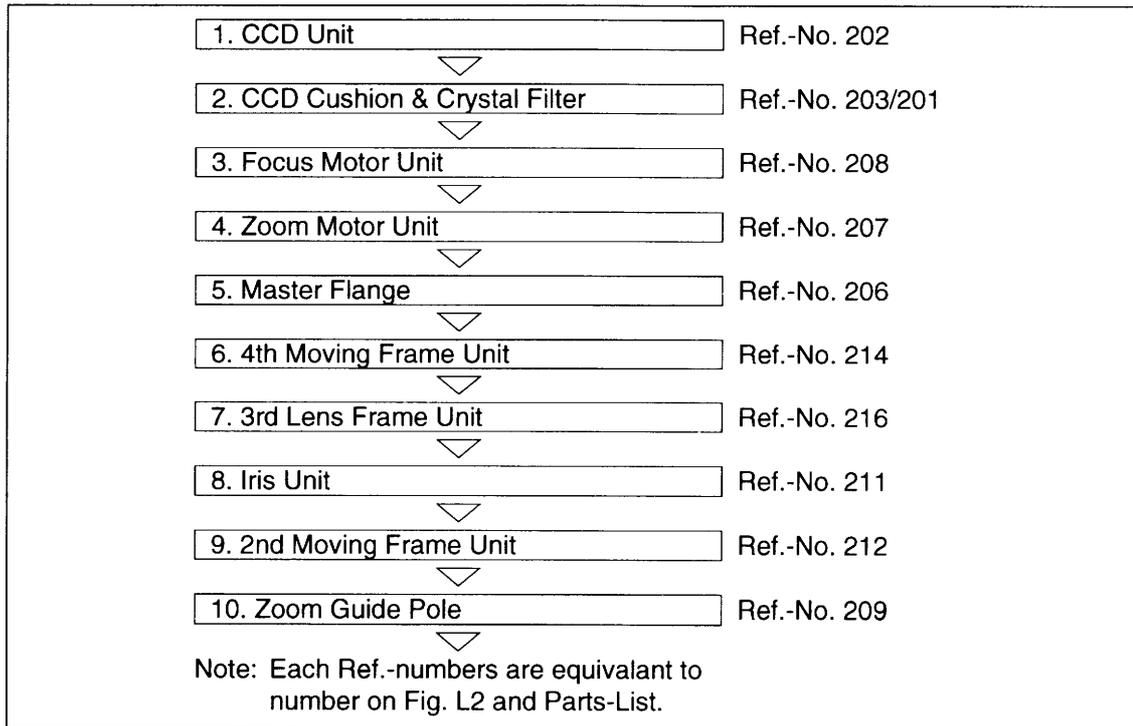


Fig. L1

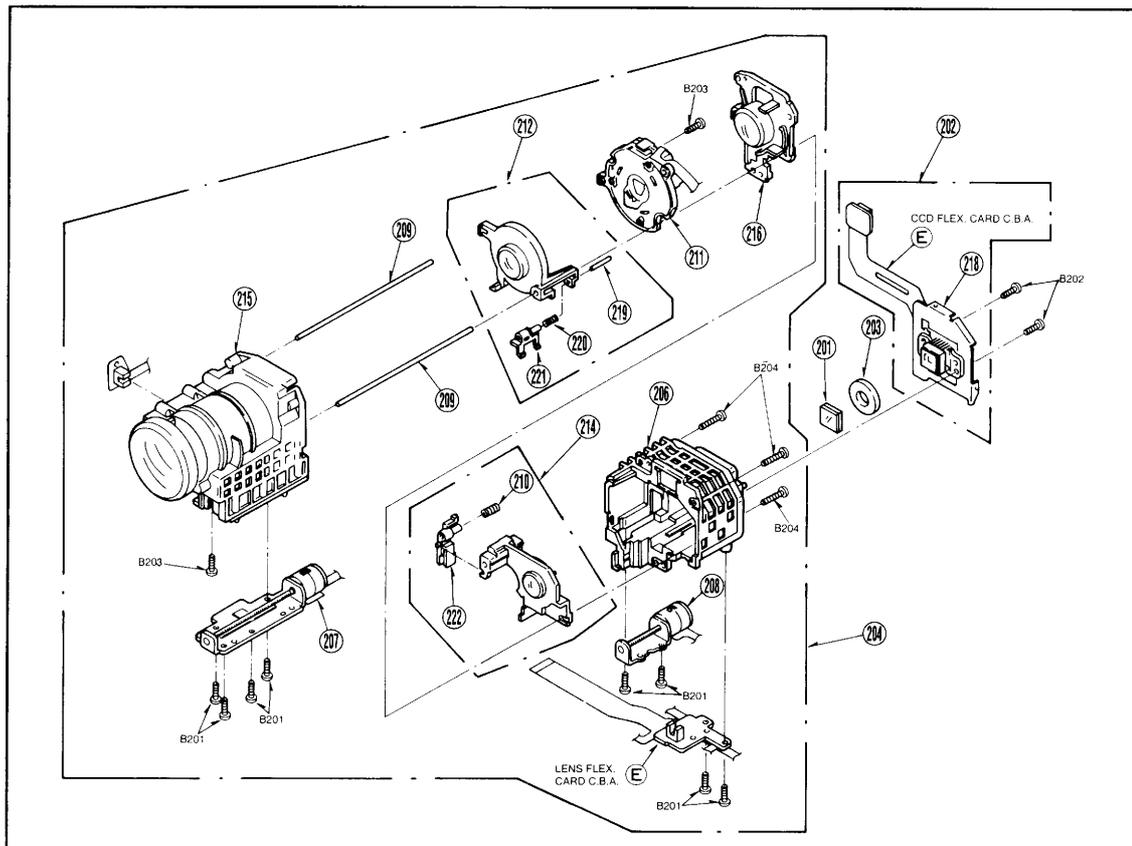


Fig. L2

# 1.ELECTRICAL ADJUSTMENT PROCEDURE FOR EVF SECTION.

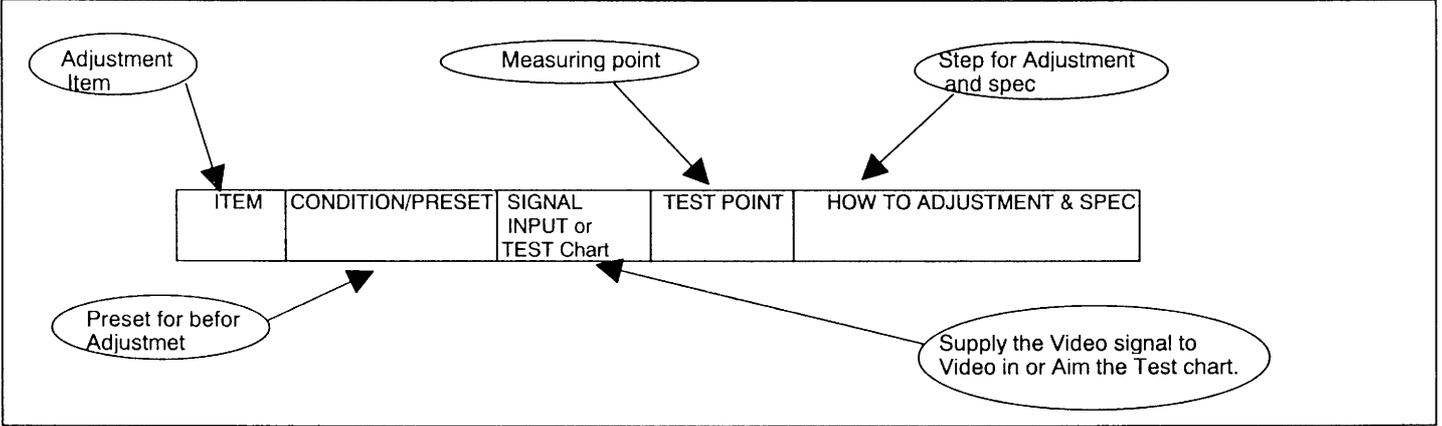
The following Equipment are required for adjustment of the Electric Viewfinder.

1. Chart : Ball chart/Registration chart/Gray Scale chart.
2. Tools : Plastic Tip driver

The following adjustment are Electric Viewfinder.

**Preparation:** (A). Remove the E.V.F. Unit from Side Case (L).  
 (Remove the 2 screws from Side Case (L))  
 (B). Turn the E.V.F. Rotary Angle clockwise until you can see a 1 screw and Unlock the 3 locking tabs.  
 (Please refer to Fig. E1.)

How to read the Adjustment Procedure.



## ELECTRICAL ADJUSTMENT FOR EVF SECTION

ITEM	CONDITION/PRESET	SIGNAL INPUT or TEST Chart	TEST POINT	HOW TO ADJUSTMENT & SPEC
1 CENTREING	Aim the Camera at Registration chart.	Registration Chart	E.V.F on Screen	Adjust the deflection-yoke centreing magnet turning so that picture on E.V.F is centred. Please refer to Fig.E2.
2 FOCUS	Aim the Camera at Ball Chart.	Ball Chart	E.V.F on Screen	Adjust the VR803 for best resolution in the Viewfinder.  After performed this adjustment, confirm "A" Part of VR803. "A" part is outside of 100 degree. Please refer to Fig.E3.
3 VERTICAL SIZE	Aim the Camera at Gray Scale Chart.	Gray Scale Chart	E.V.F & TV on Screen	Adjust the VR801 for best vertical size. (Picture does not roll as shown in Fig.E4)
4 BRIGHTNESS	Aim the Camera at Gray Scale Chart.	Gray Scale Chart	E.V.F & TV on Screen	Adjust the VR804 so brightness in viewfinder is same as monitor TV.

Preparation

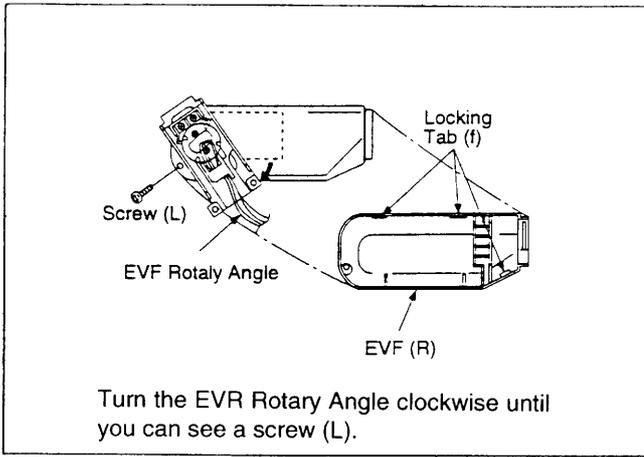


Fig. E1

CENTREING ADJUSTMENT

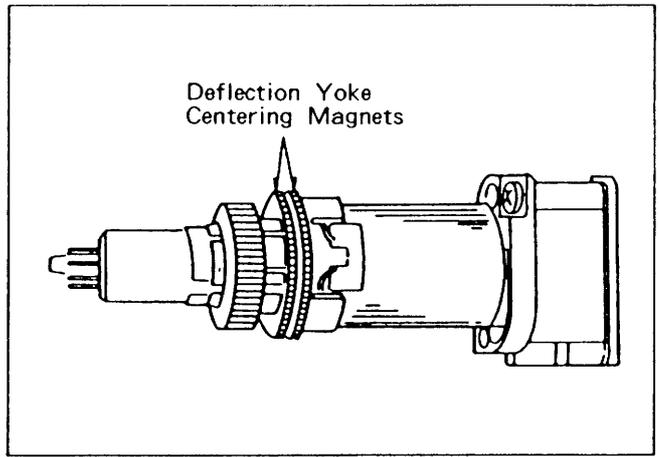


Fig. E2

FOCUS ADJUSTMENT

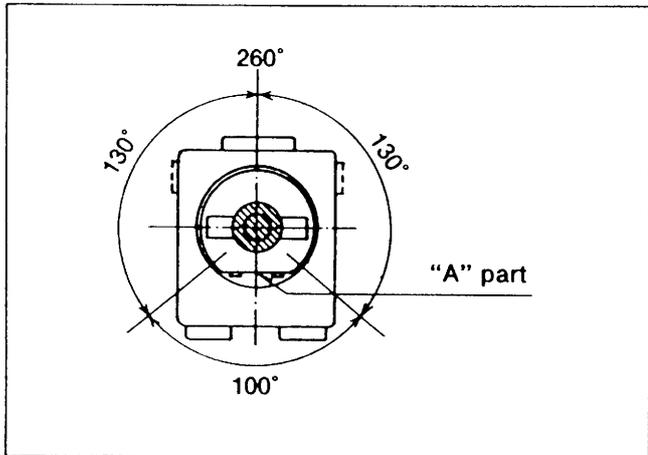


Fig. E3

VERTICAL ADJUSTMENT

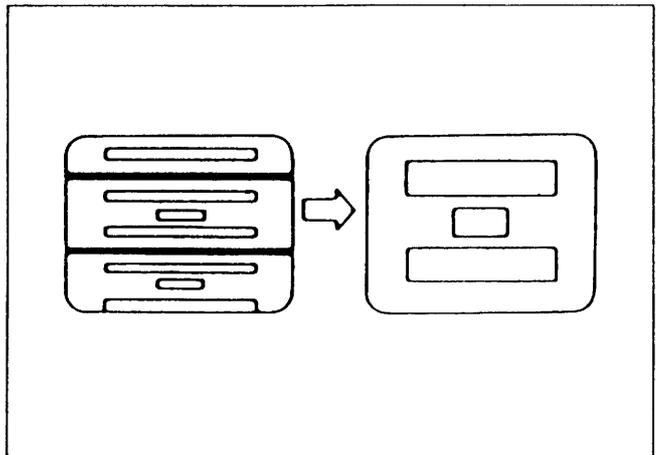
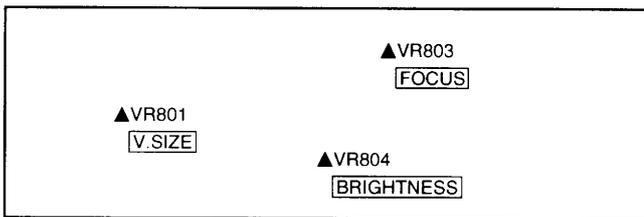


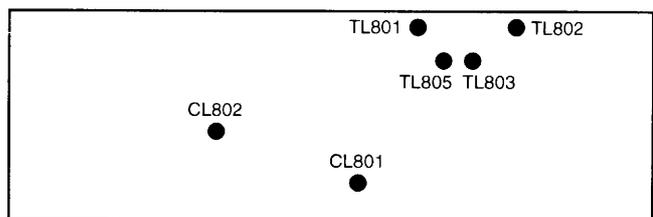
Fig. E4

LOCATION OF TEST POINTS & CONTROLS

EVF C.B.A.

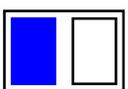
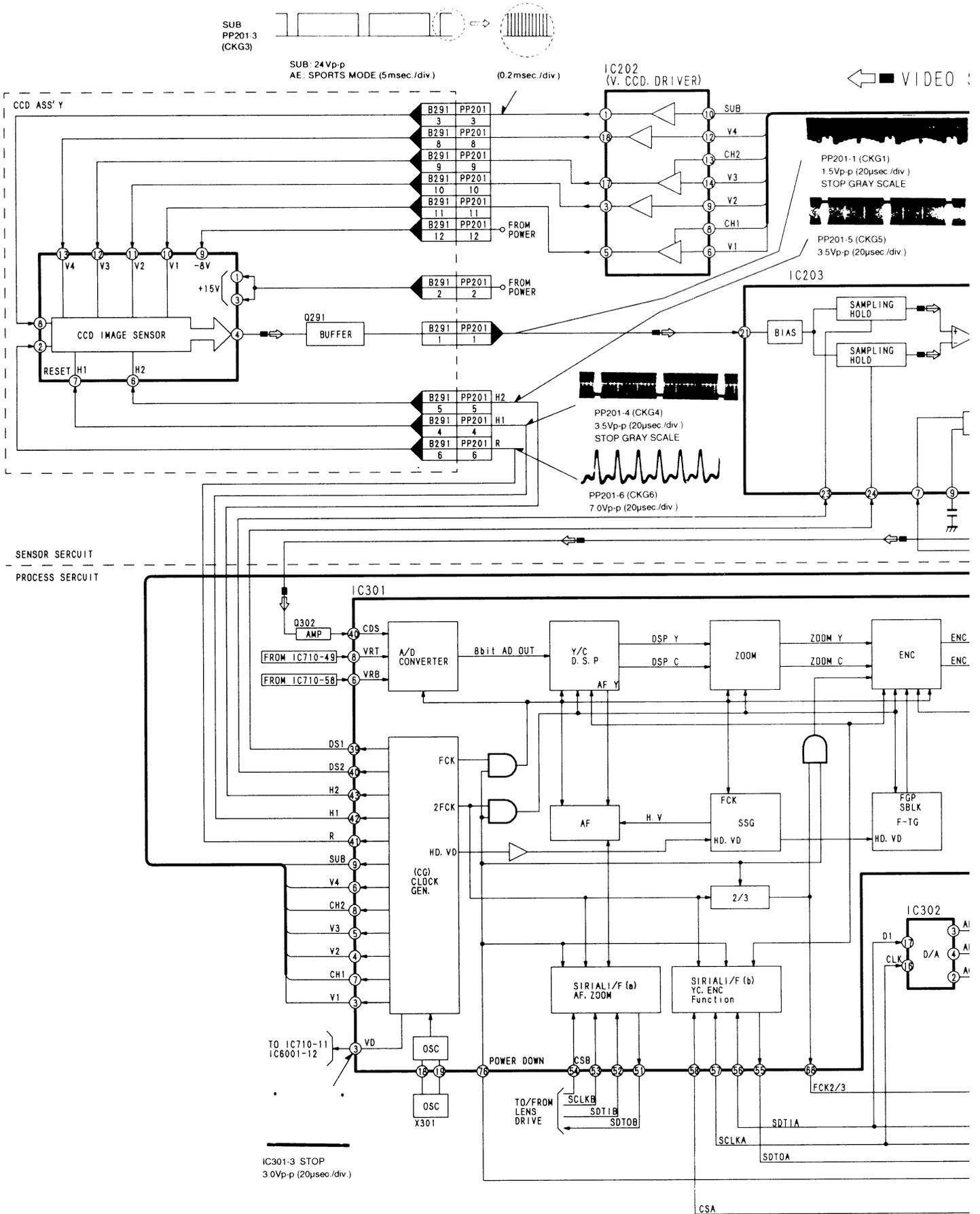


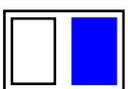
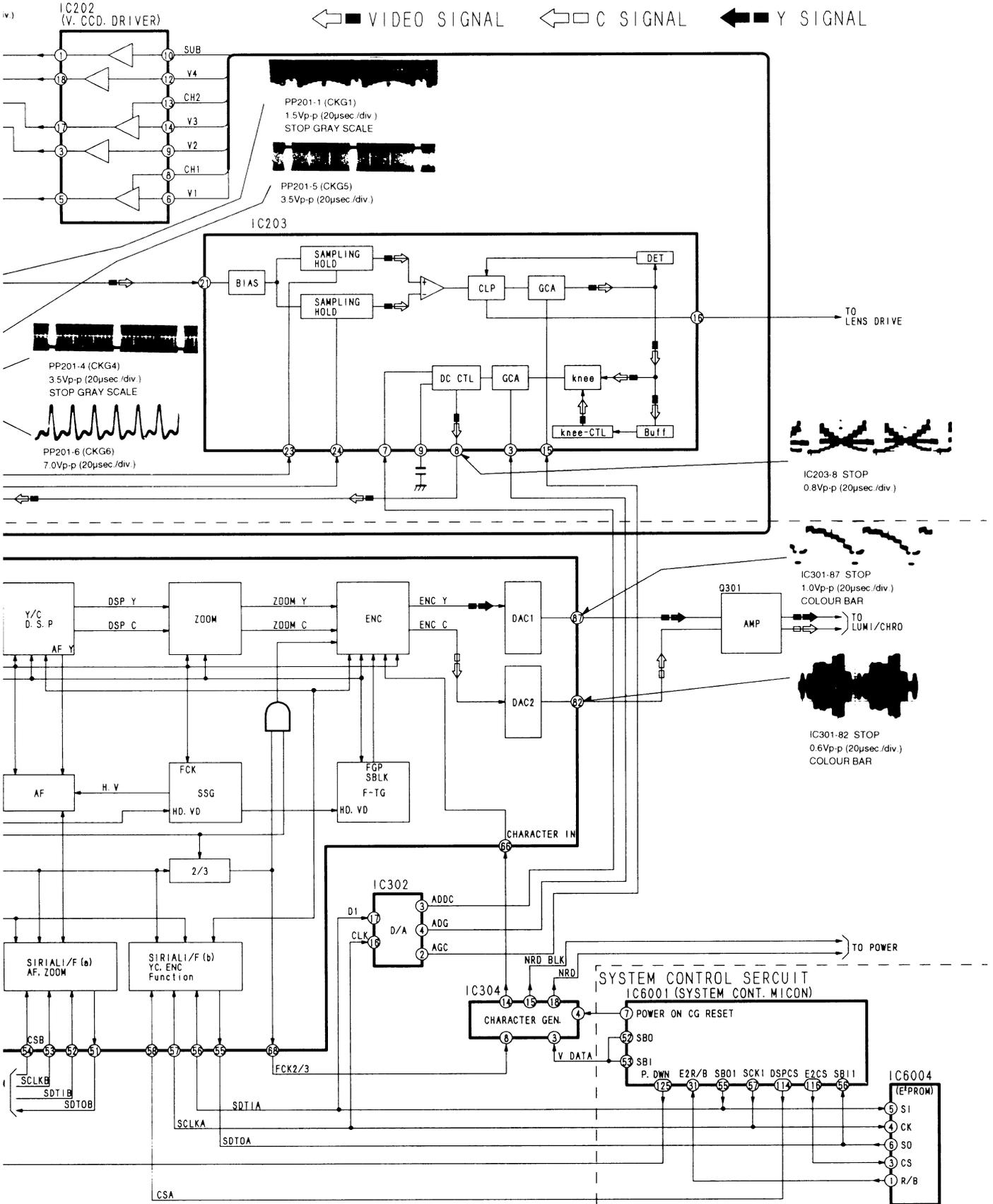
(COMPONENT SIDE)



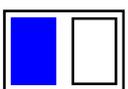
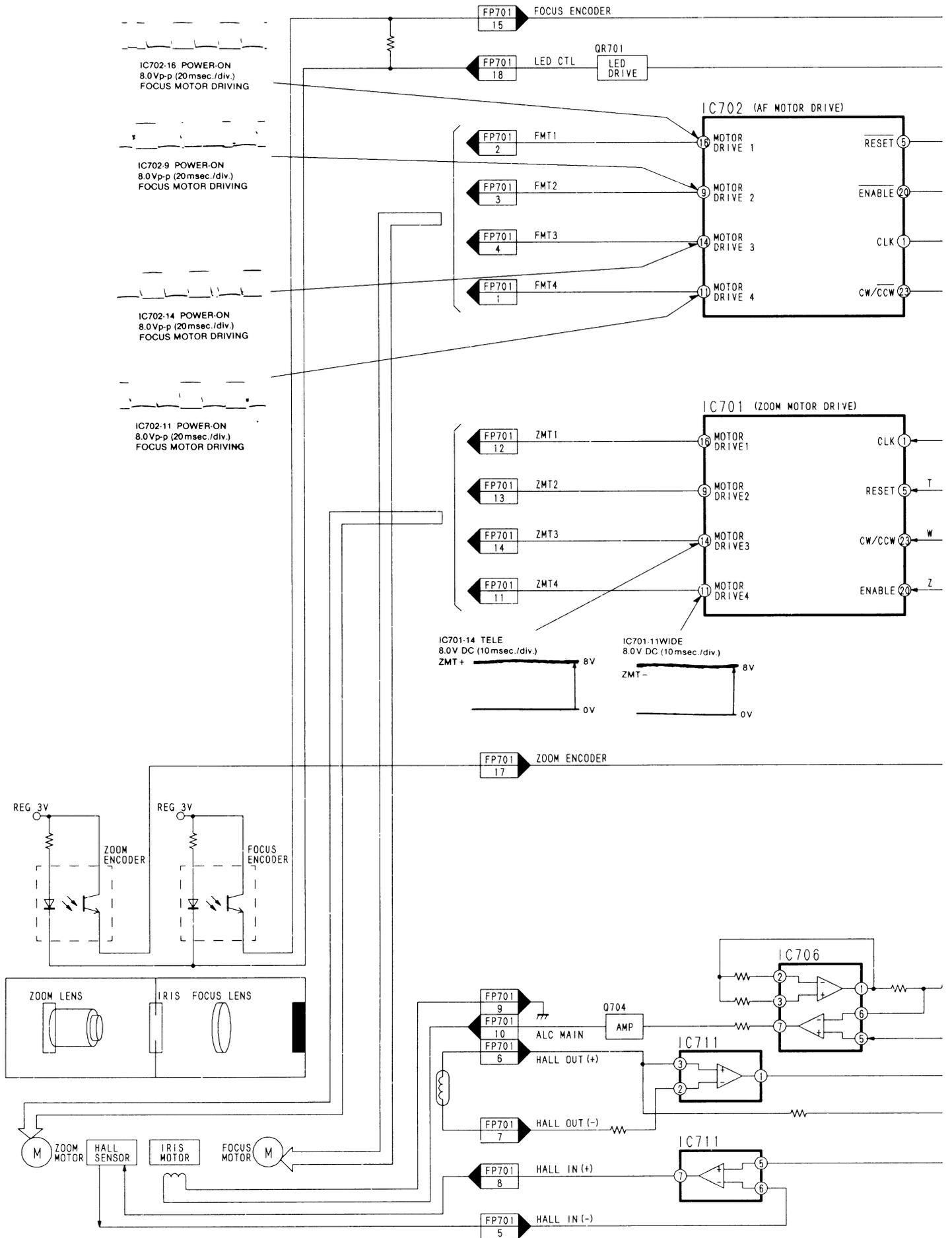
(FOIL SIDE)

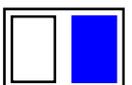
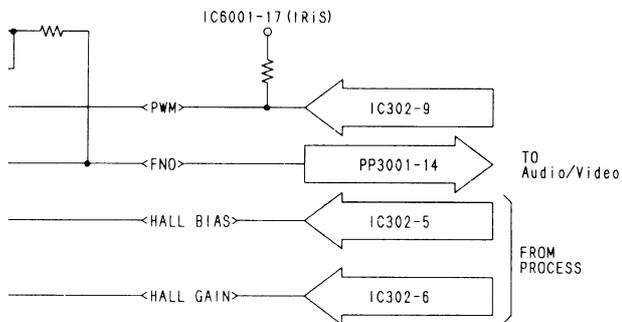
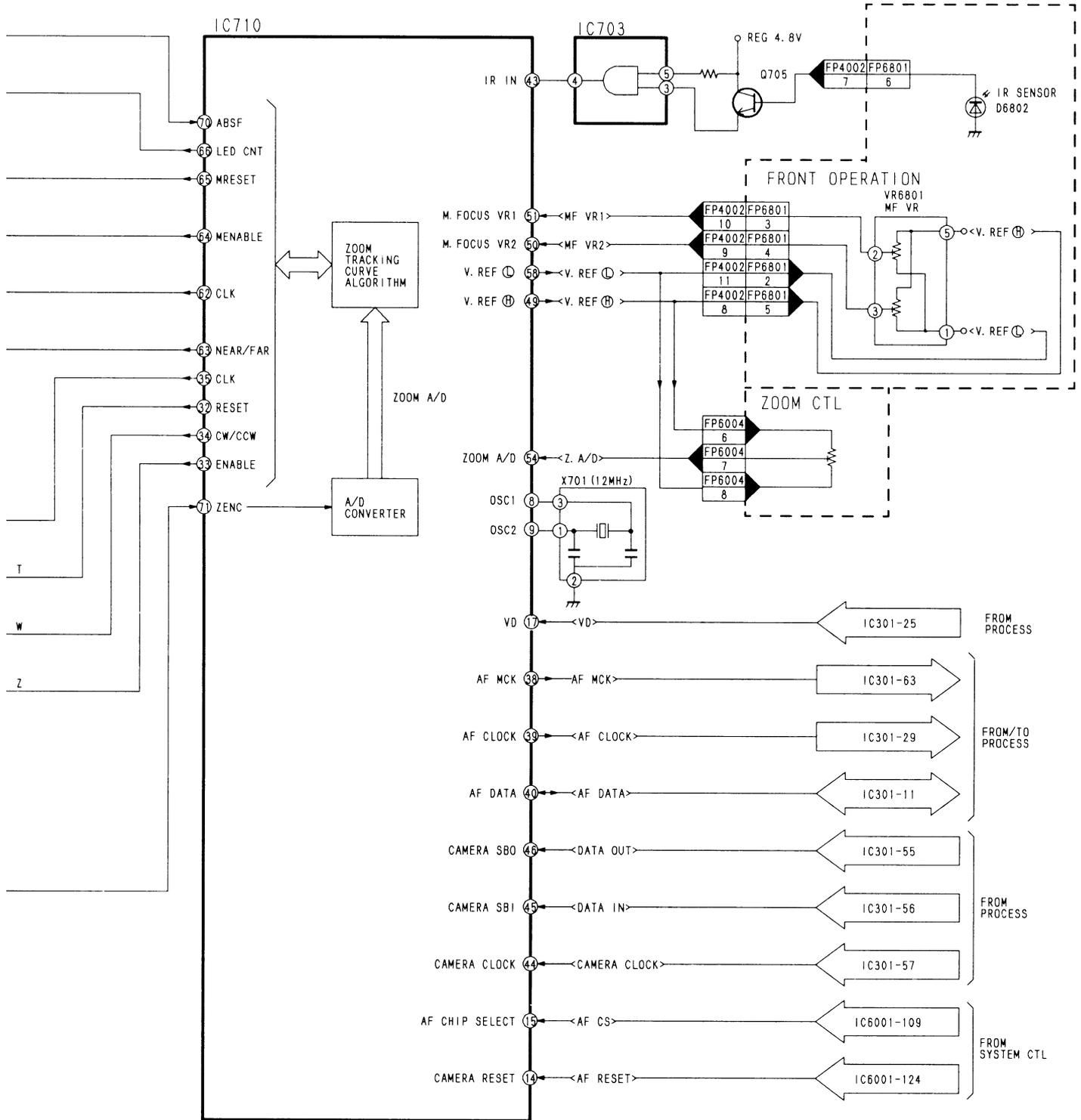
# 3-2. SENSOR & PROCESS BLOCK DIAGRAM



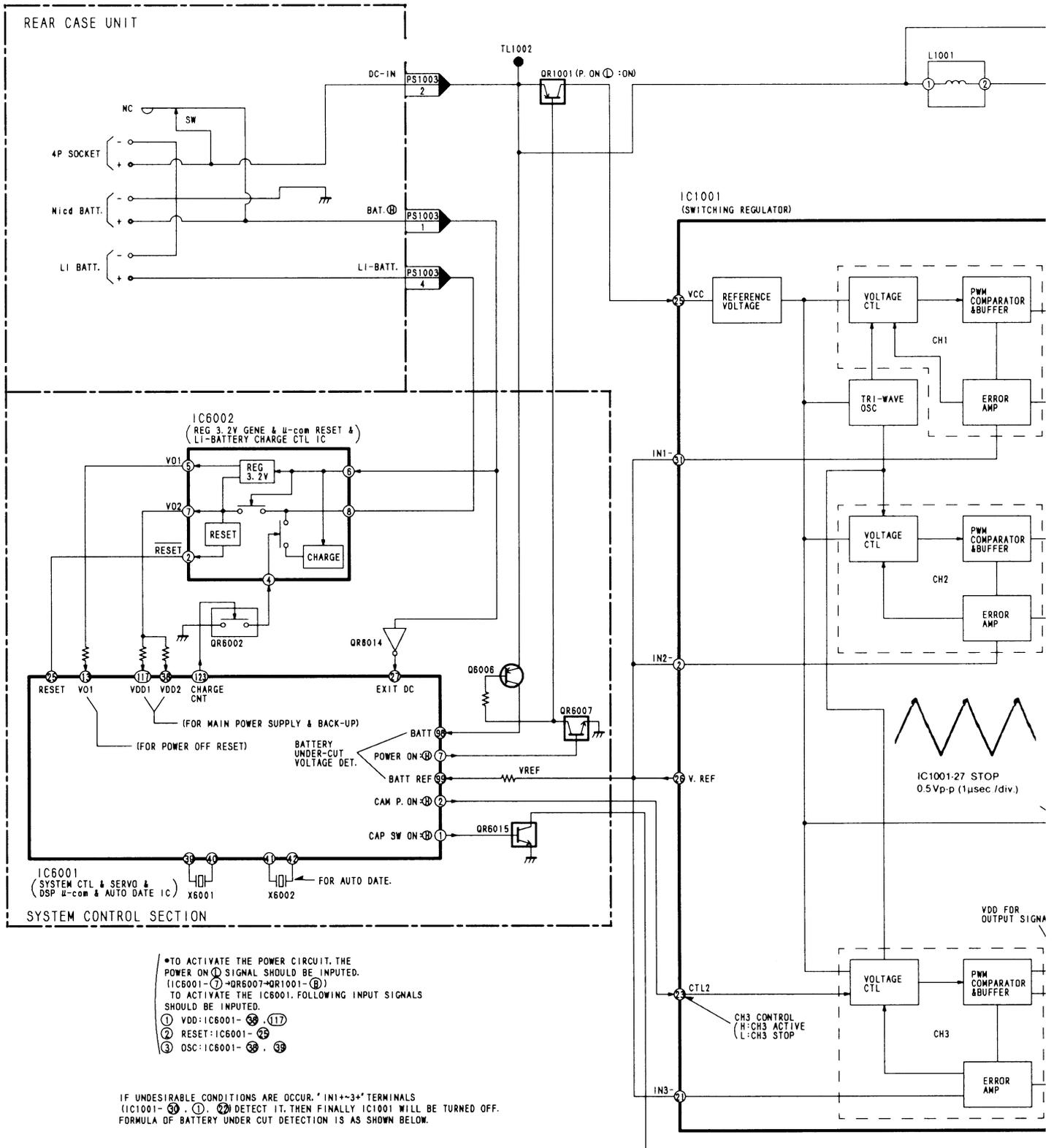


### 3-3. LENS DRIVE BLOCK DIAGRAM





# 3-4. POWER BLOCK DIAGRAM



• TO ACTIVATE THE POWER CIRCUIT, THE POWER ON (1) SIGNAL SHOULD BE INPUTED. (IC6001-(1) → QR6007 → QR1001-(1))

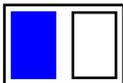
• TO ACTIVATE THE IC6001, FOLLOWING INPUT SIGNALS SHOULD BE INPUTED.

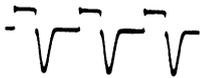
- ① VDD: IC6001-(39) . (17)
- ② RESET: IC6001-(25)
- ③ OSC: IC6001-(38) . (38)

IF UNDESIRABLE CONDITIONS OCCUR, IN1+3+4 TERMINALS (IC1001-(39) . (1), (2)) DETECT IT, THEN FINALLY IC1001 WILL BE TURNED OFF. FORMULA OF BATTERY UNDER CUT DETECTION IS AS SHOWN BELOW.

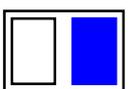
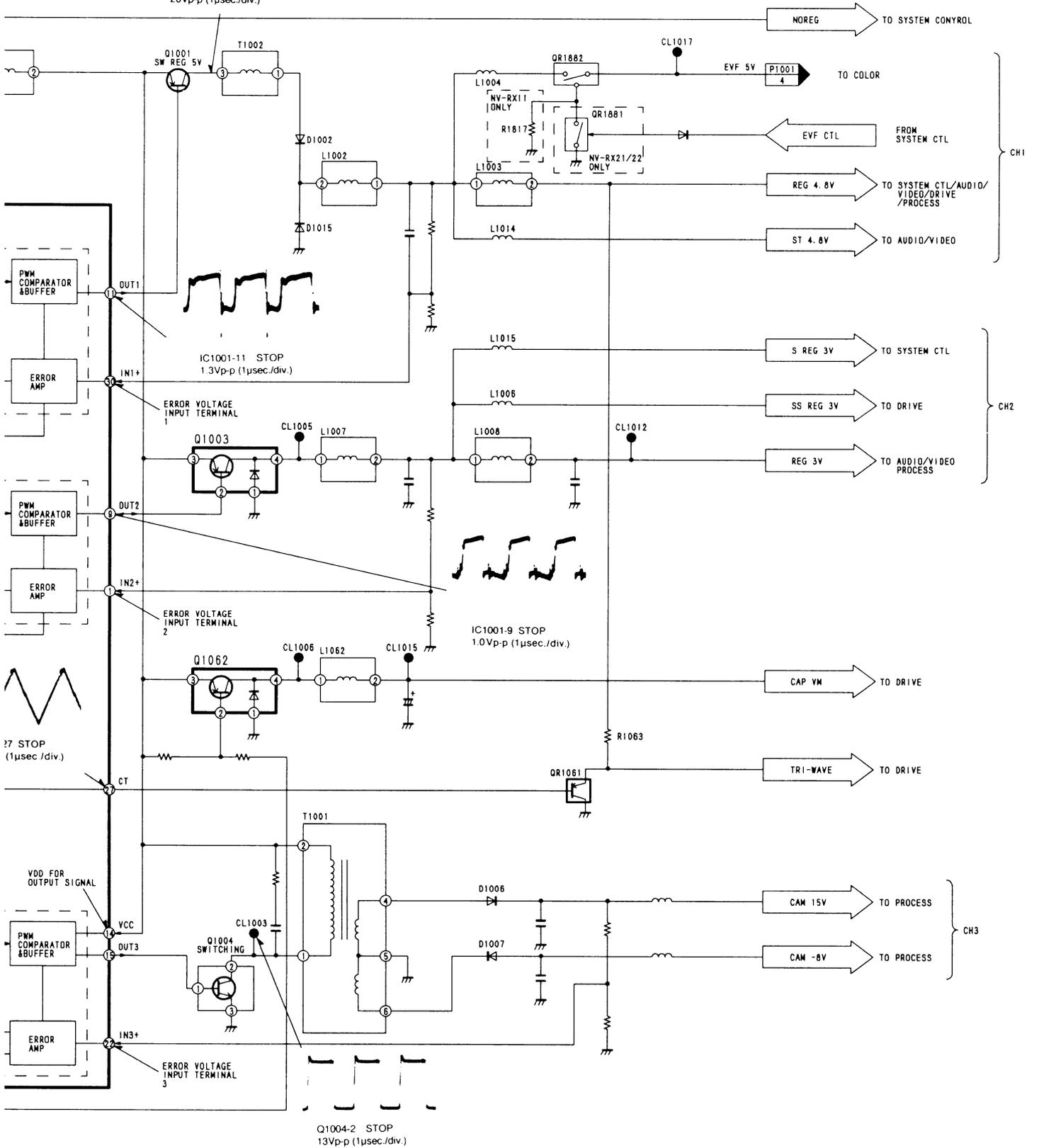
	REMAINING BATTERY VOLTAGE (IC6001-(39))		REFERENCE BATTERY VOLTAGE (IC6001-(39))
NORMAL CONDITION	EXAMPLE 3.35V	>	EXAMPLE 2.49V
UNDERCUT	2.49V	≤	2.49V

Back Page:  
LENS DRIVE Section

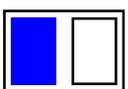
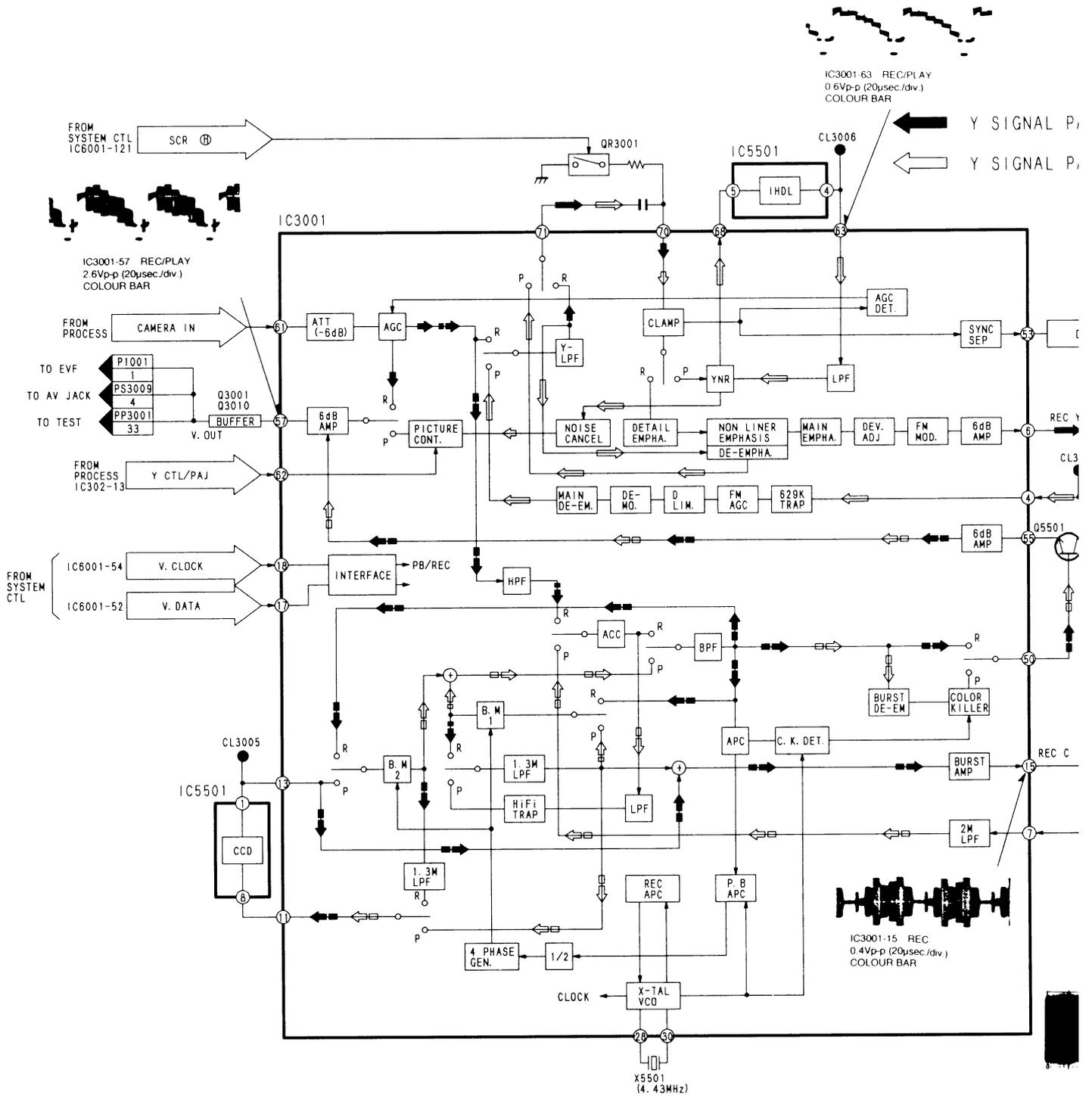




Q1001-C STOP  
20Vp-p (1μsec/div.)



# 3-5. LUMINANCE/CHROMINANCE & HEAD AMP BLOCK DIAGRAM

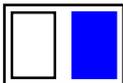
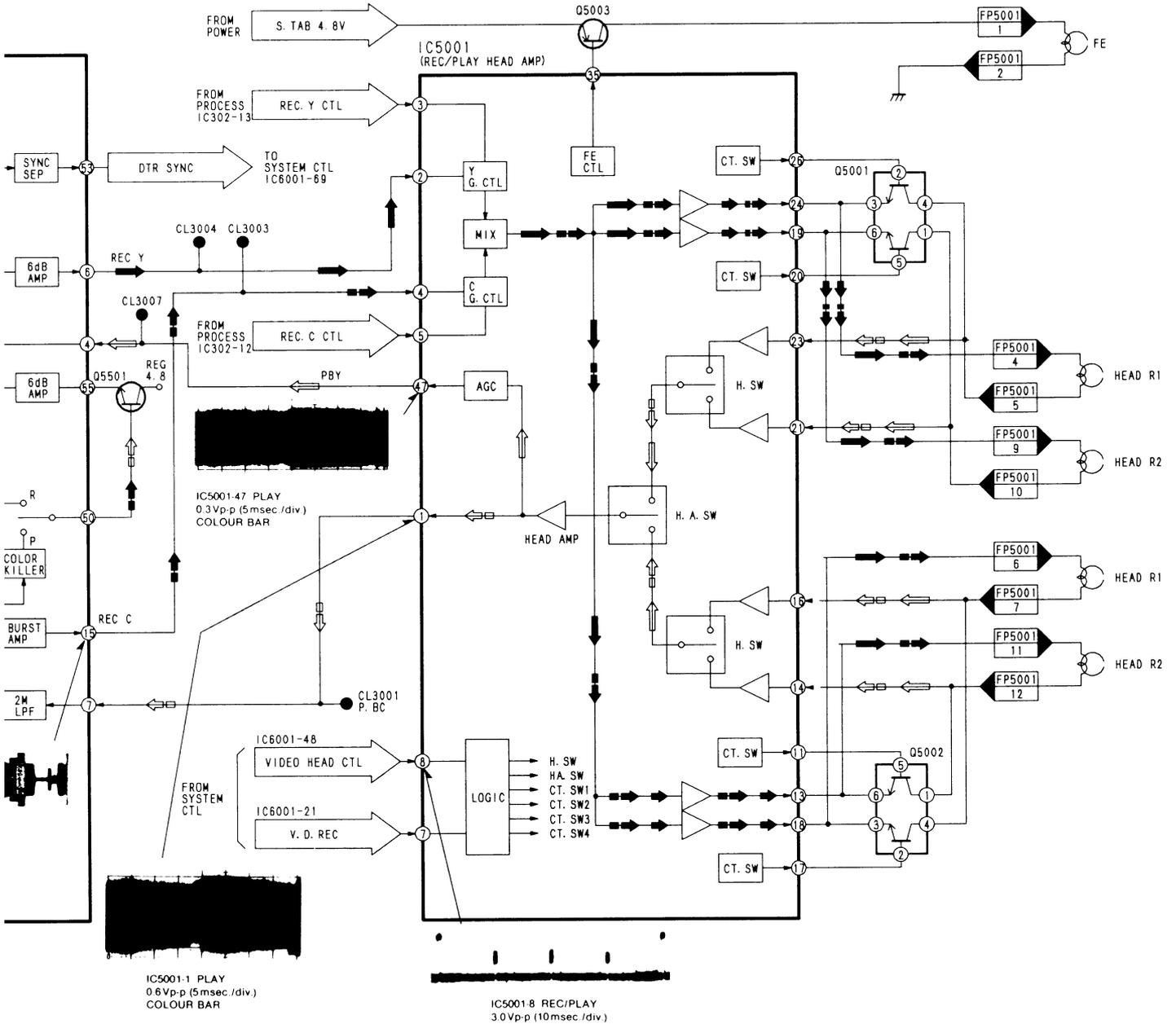


Y SIGNAL PATH IN REC MODE

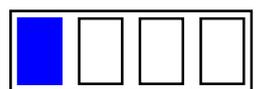
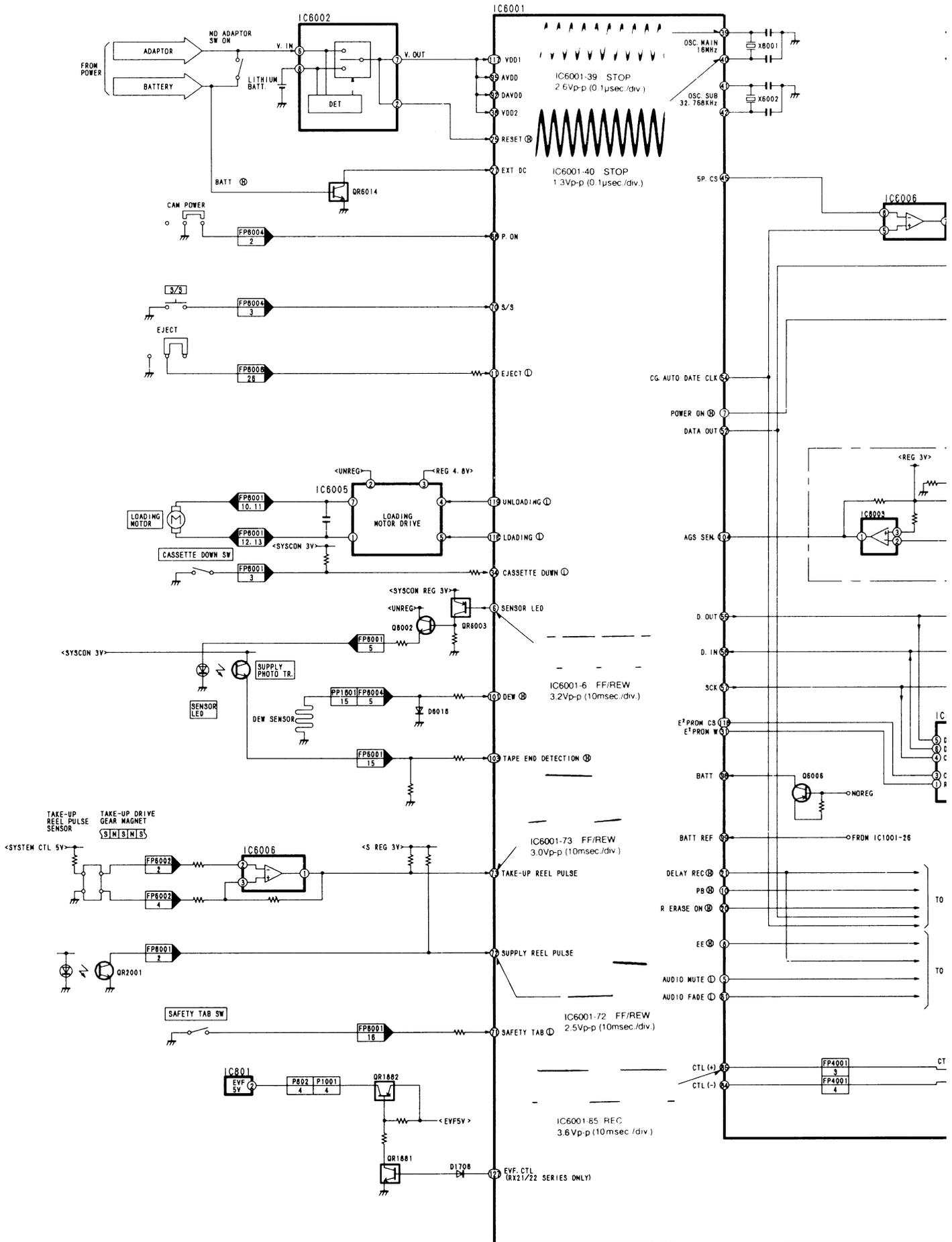
←■ C SIGNAL PATH IN REC MODE

Y SIGNAL PATH IN PLAYBACK MODE

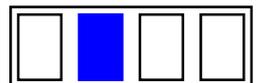
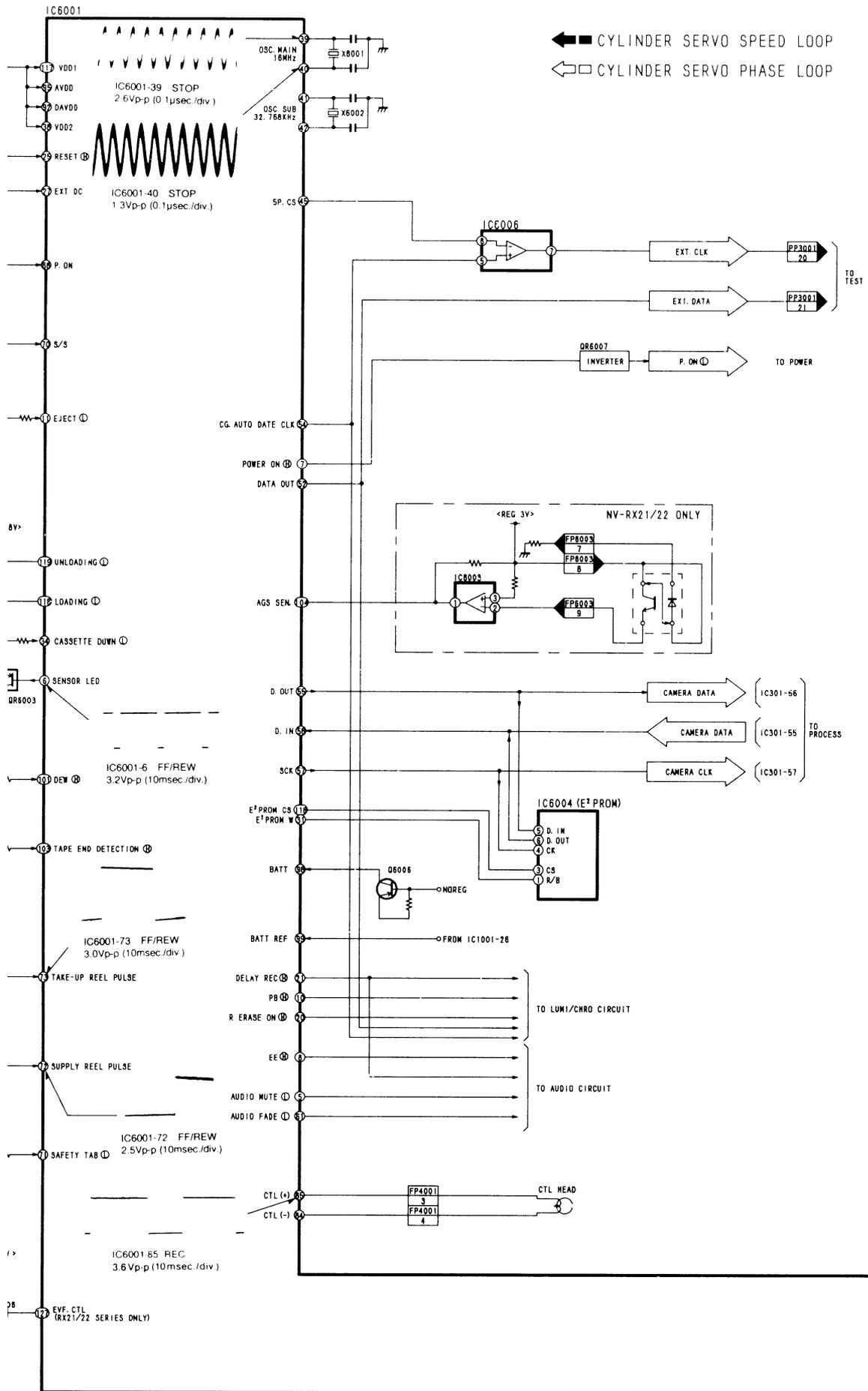
←□ C SIGNAL PATH IN PLAYBACK MODE



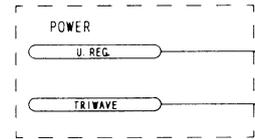
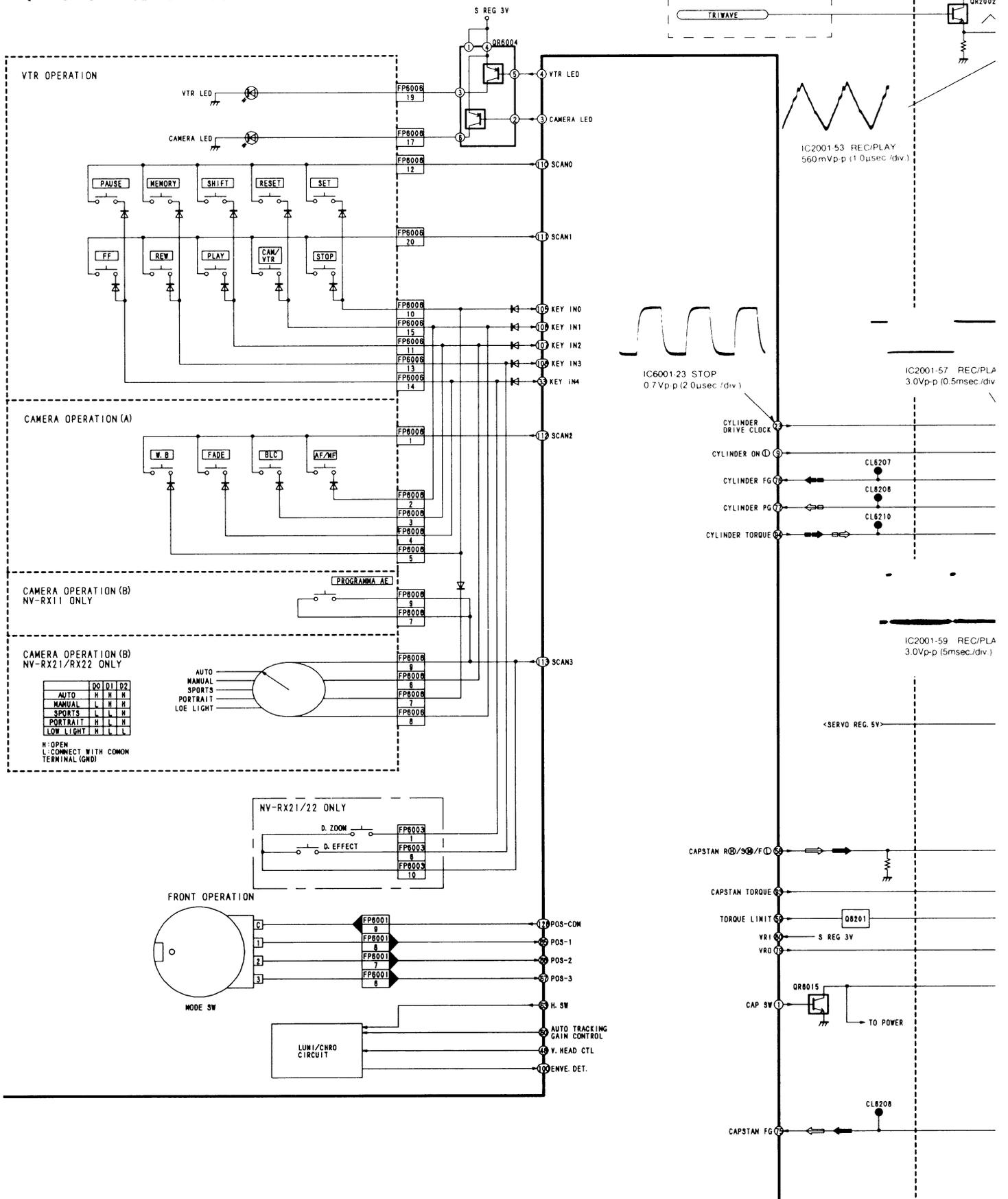
# 3-6. SYSTEM CONTROL & SERVO BLOCK DIAGRAM



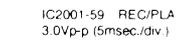
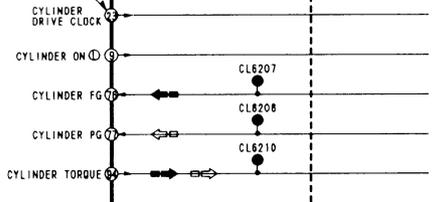
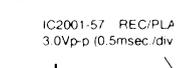
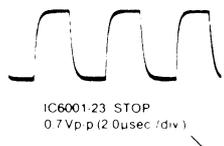
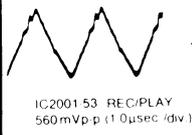
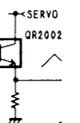
# BLOCK DIAGRAM



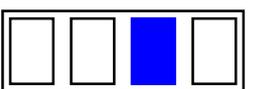
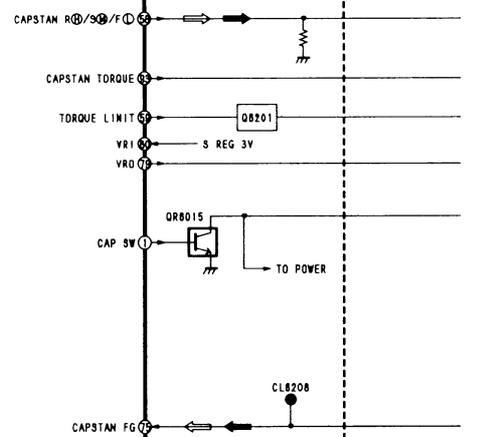
 CAPSTAN SERVO SPEED LOOP  
 CAPSTAN SERVO PHASE LOOP

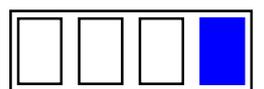
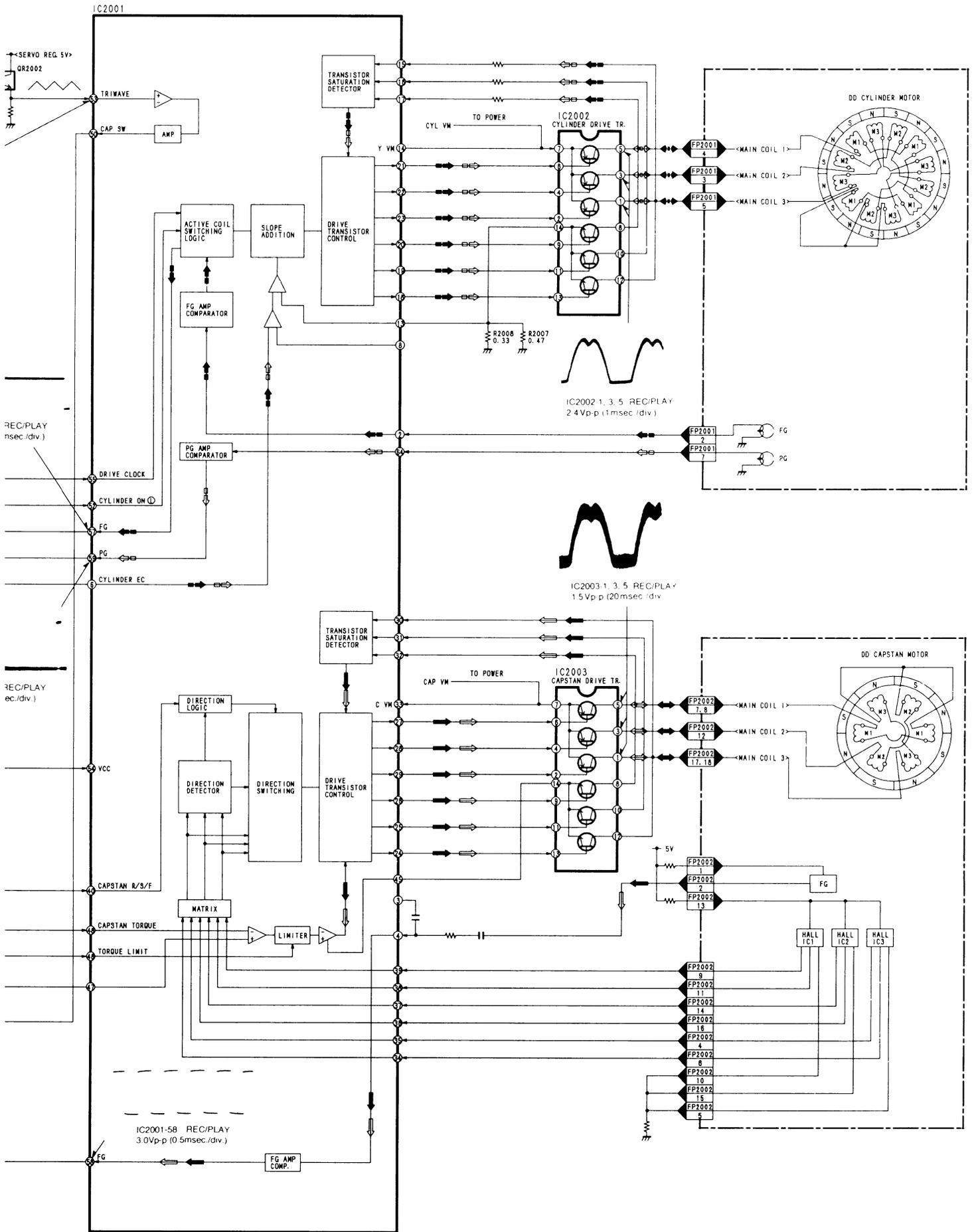


DRIVE CIRCU

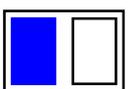
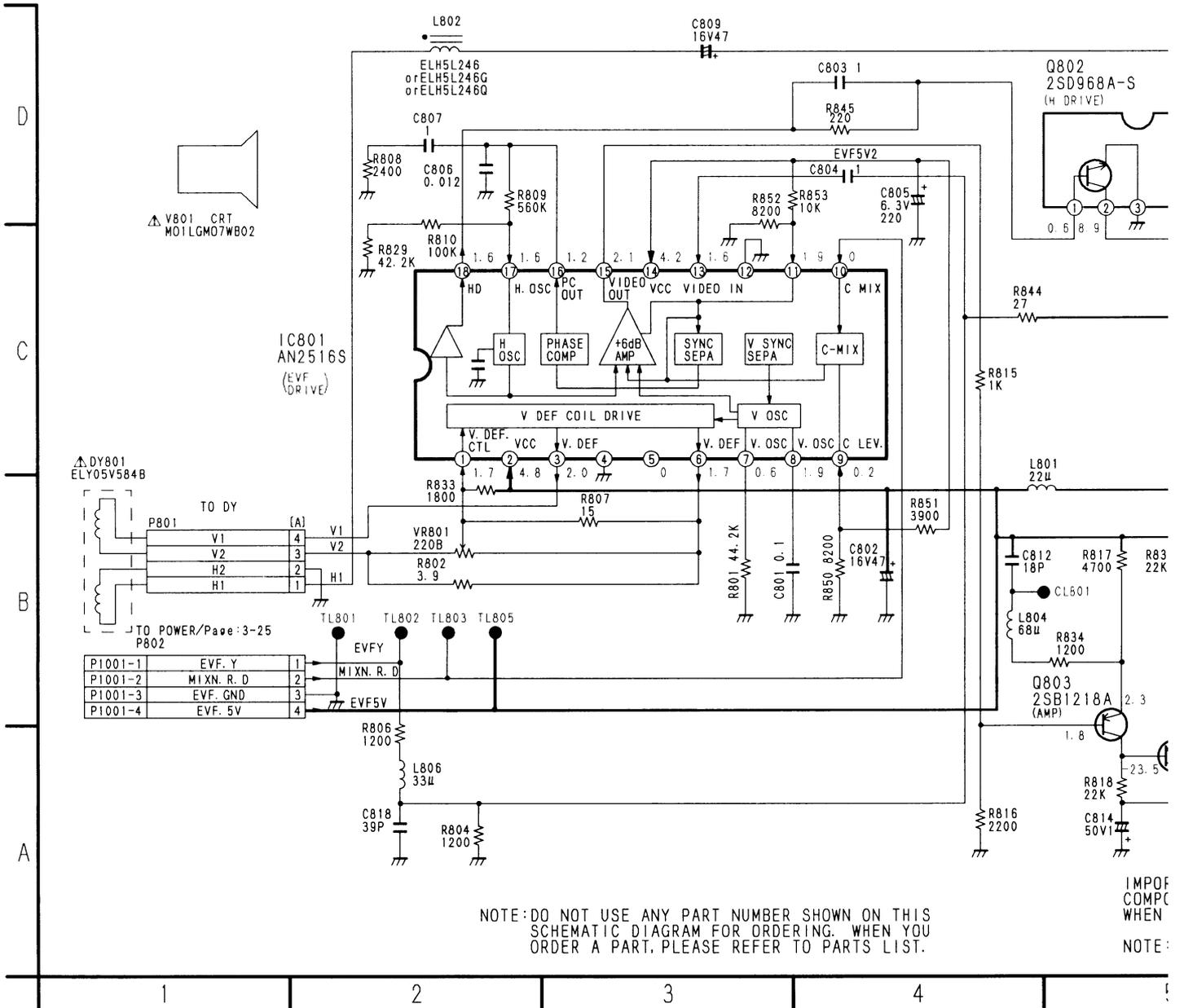


<SERVO REG. 5V>

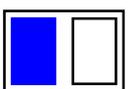
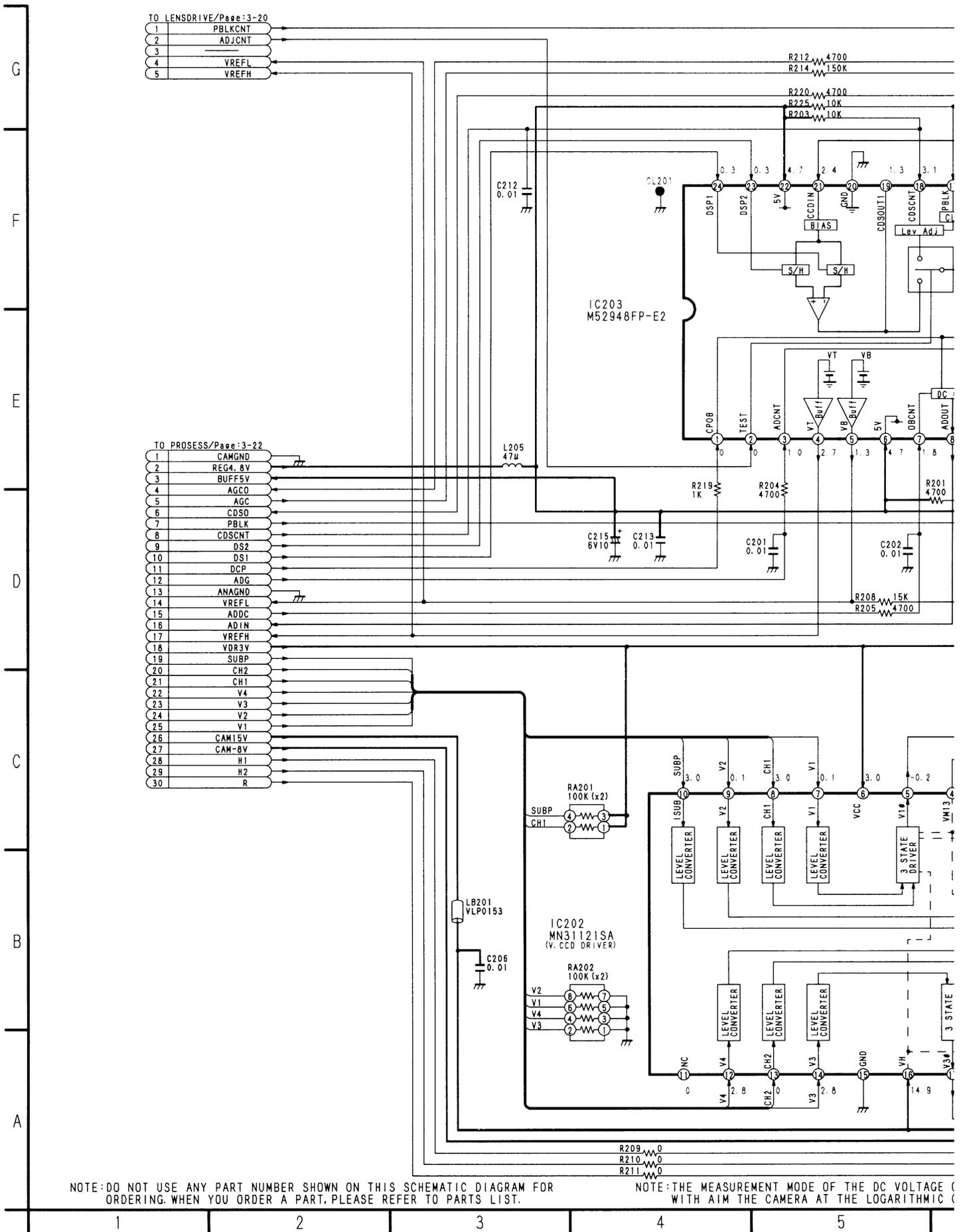




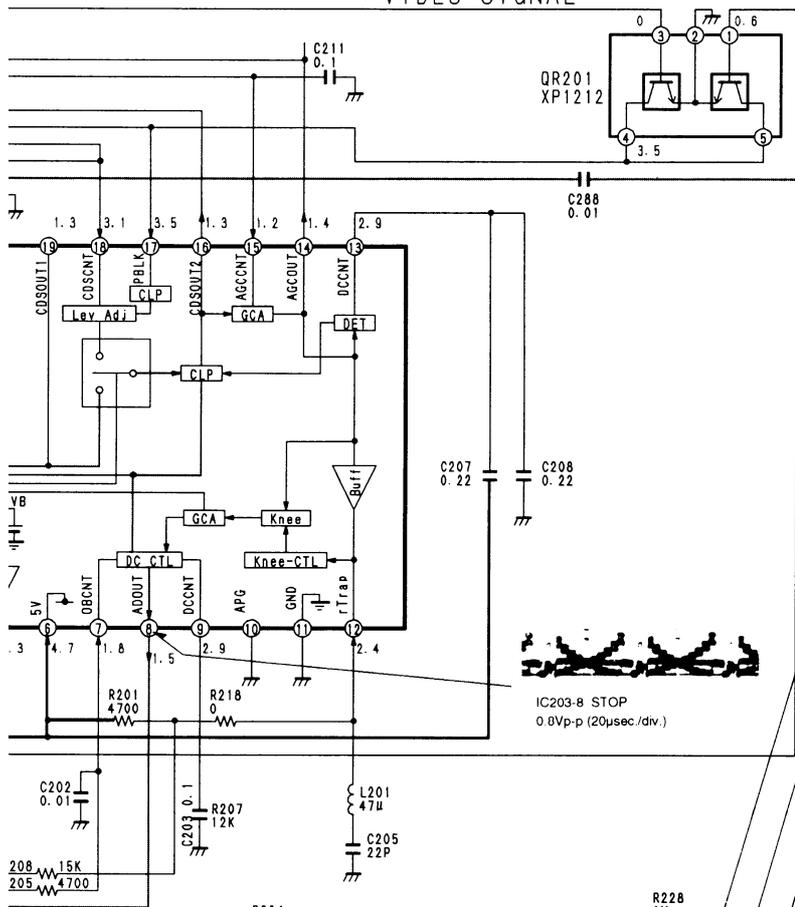
# 3-7. EVF SCHEMATIC DIAGRAM



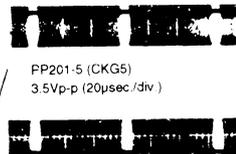
# 3-9. SENSOR SCHEMATIC DIAGRAM



VIDEO SIGNAL

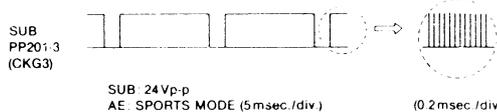


PP201-6 (CKG6)  
7.0Vp-p (20µsec/div.)



PP201-5 (CKG5)  
3.5Vp-p (20µsec/div.)

PP201-4 (CKG4)  
3.5Vp-p (20µsec/div.)  
STOP GRAY SCALE

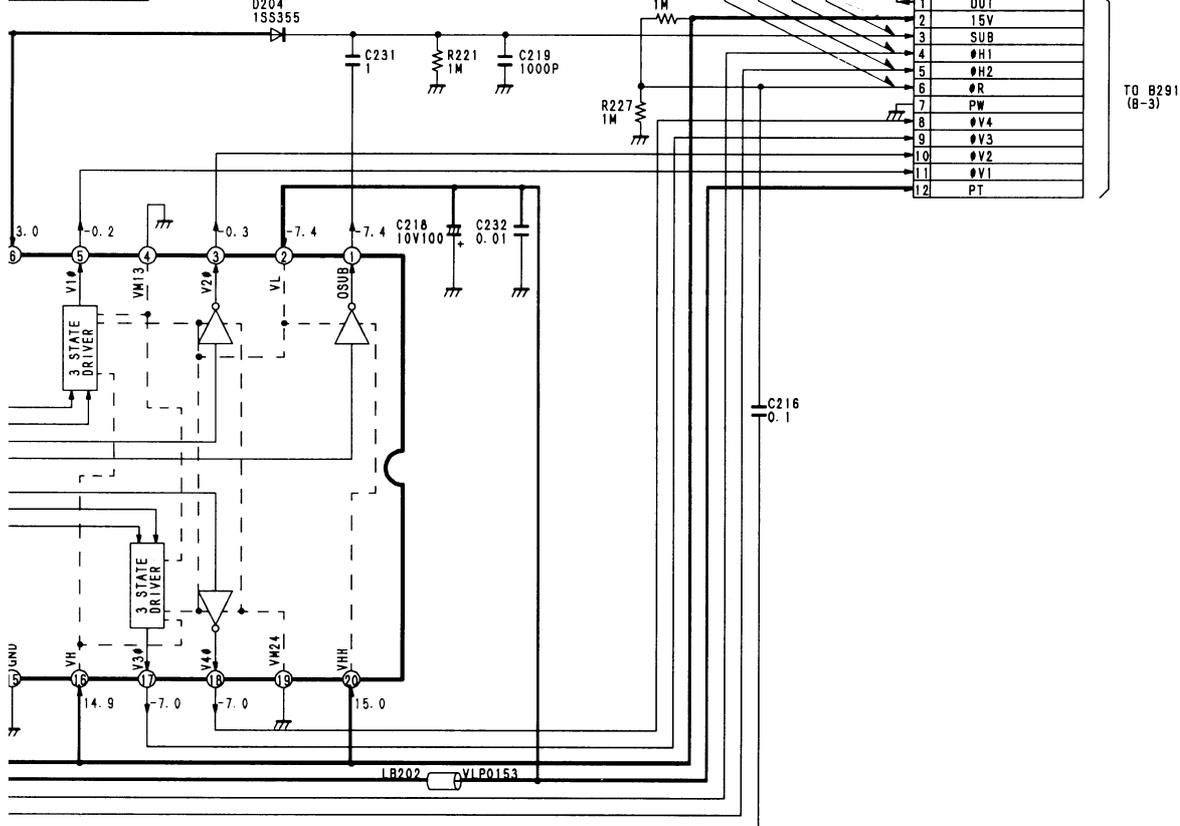


SUB 24Vp-p  
PP201:3 (CKG3)  
AE: SPORTS MODE (5msec./div.)

(0.2msec./div.)

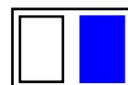


PP201-1 (CKG1)  
1.5Vp-p (20µsec./div.)  
STOP GRAY SCALE

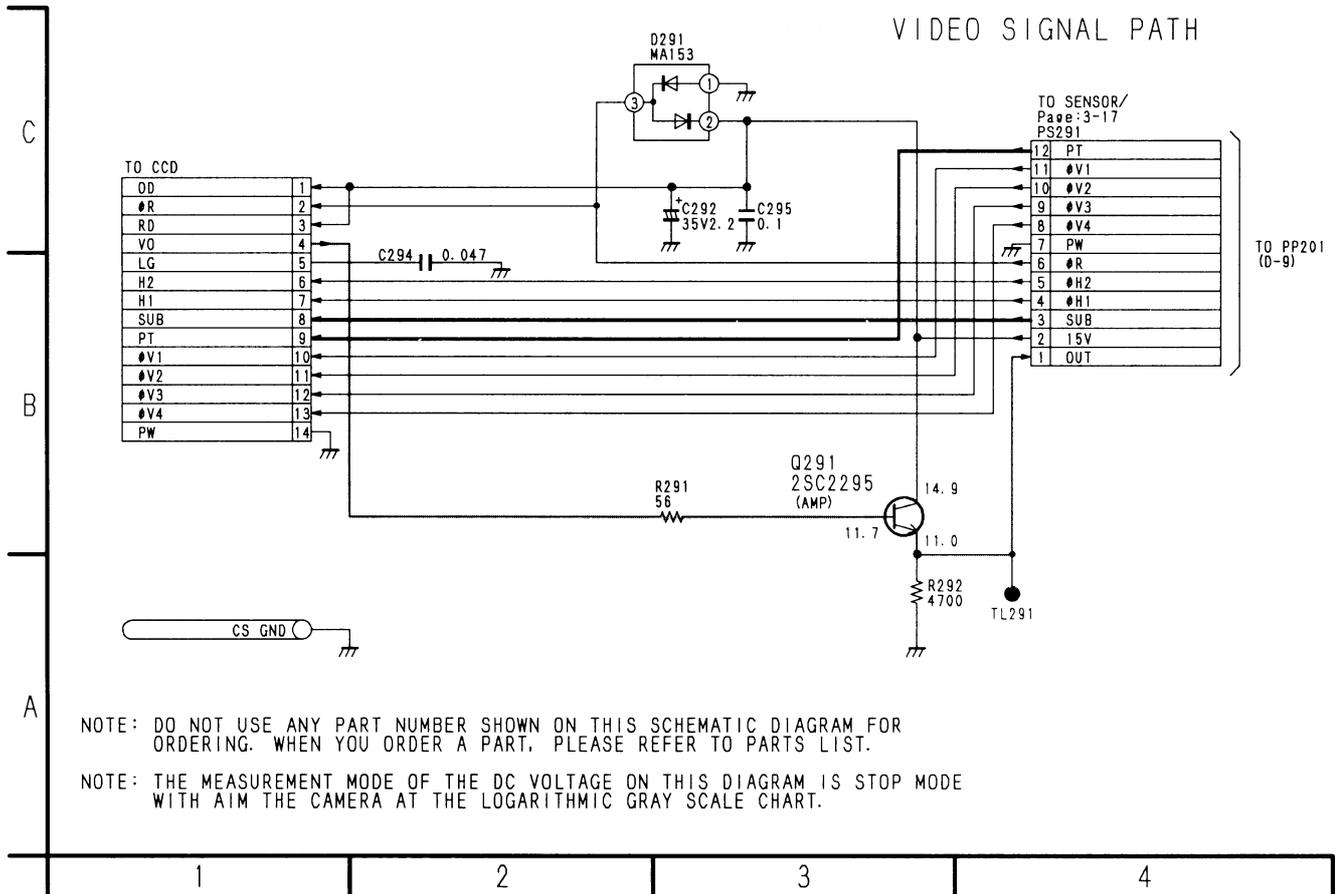


DC VOLTAGE ON THIS DIAGRAM IS STOP MODE  
LOGARITHMIC GRAY SCALE CHART.

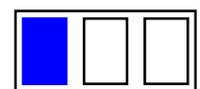
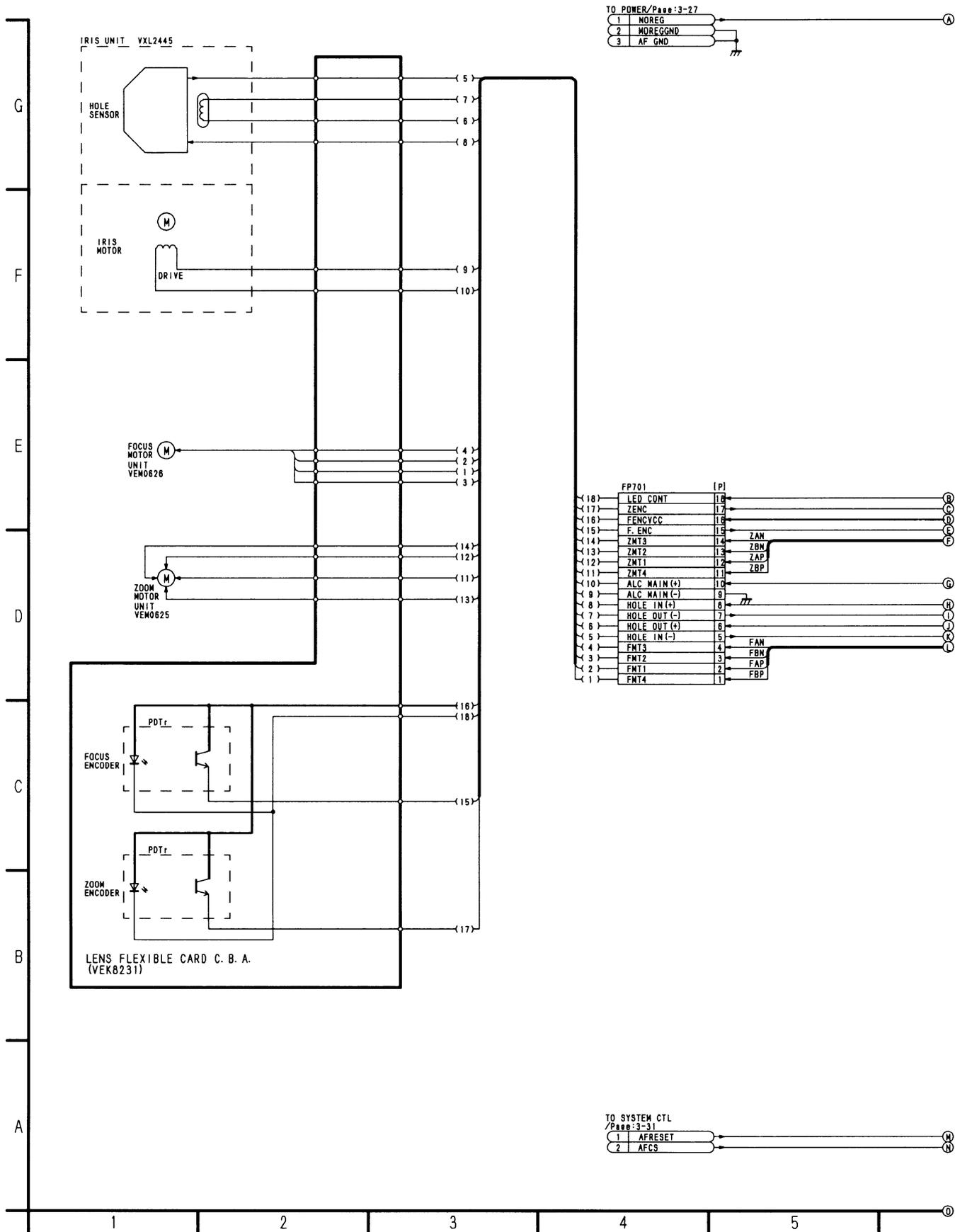
6 7 8 9

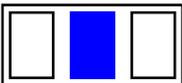
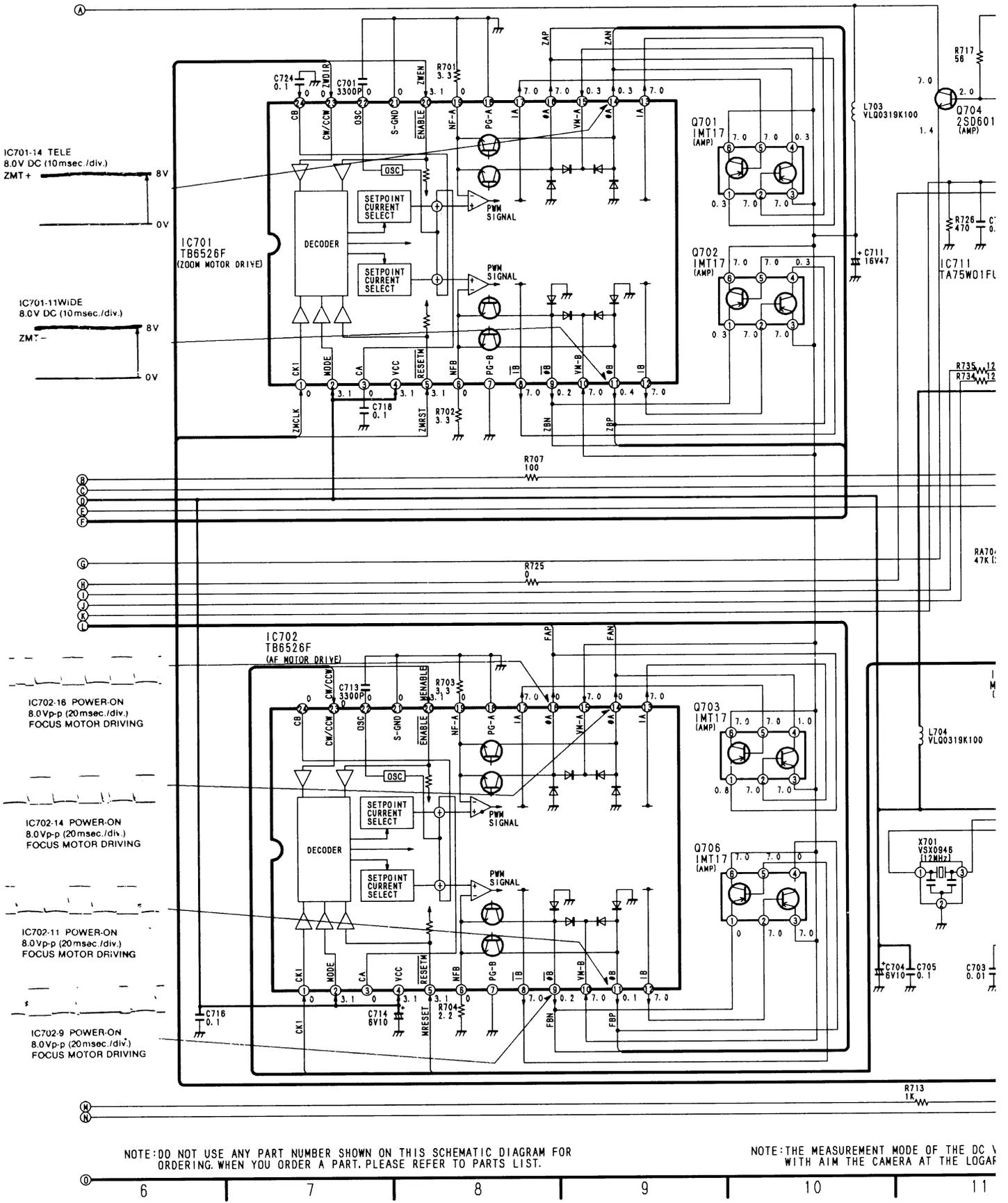


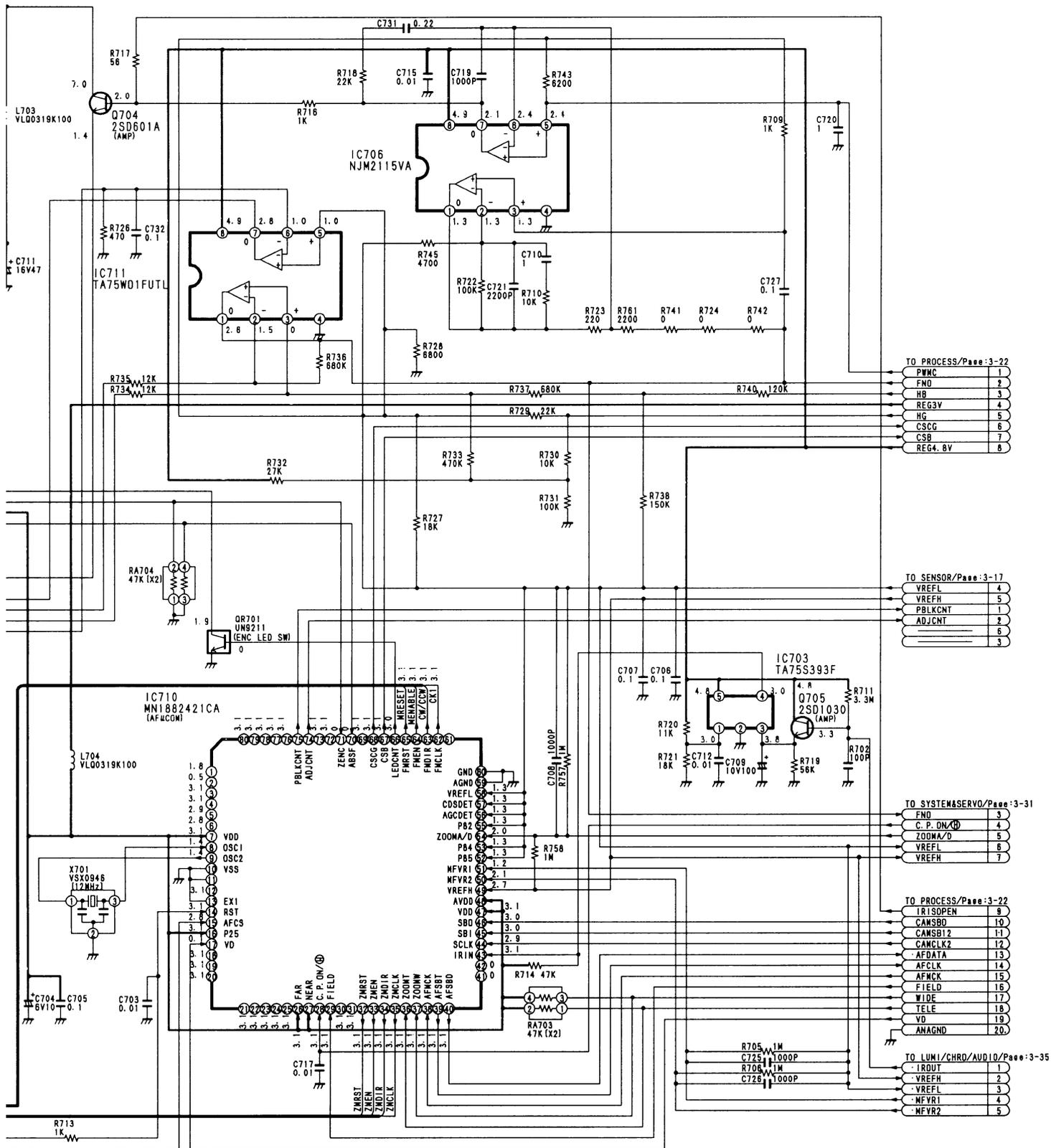
### 3-10. CCD FLEXIBLE CARD SCHEMATIC DIAGRAM



# 3-12. LENS DRIVE SCHEMATIC DIAGRAM







MENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE  
E CAMERA AT THE LOGARITHMIC GRAY SCALE CHART.

11

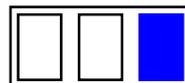
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13

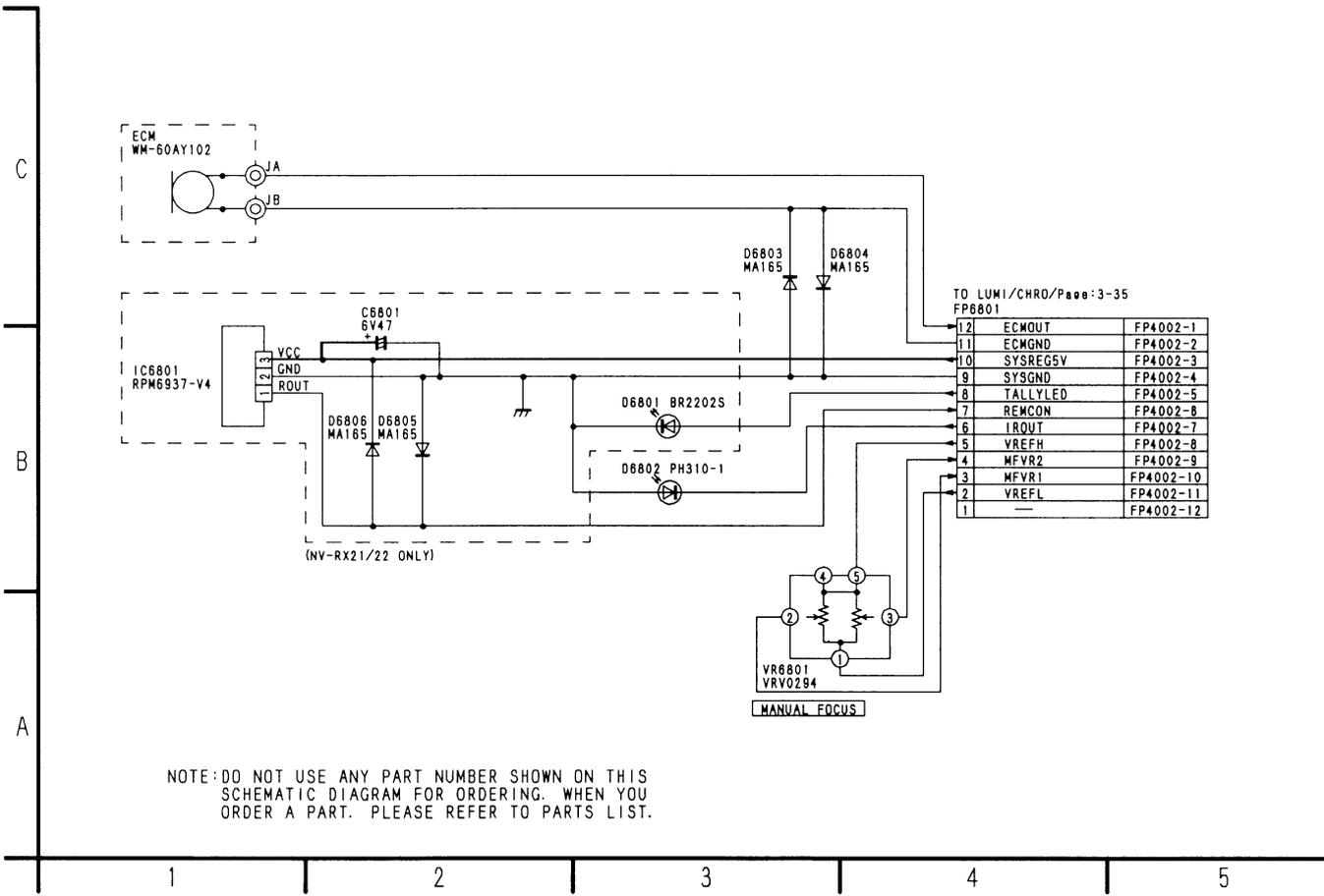
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15

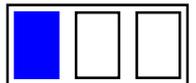
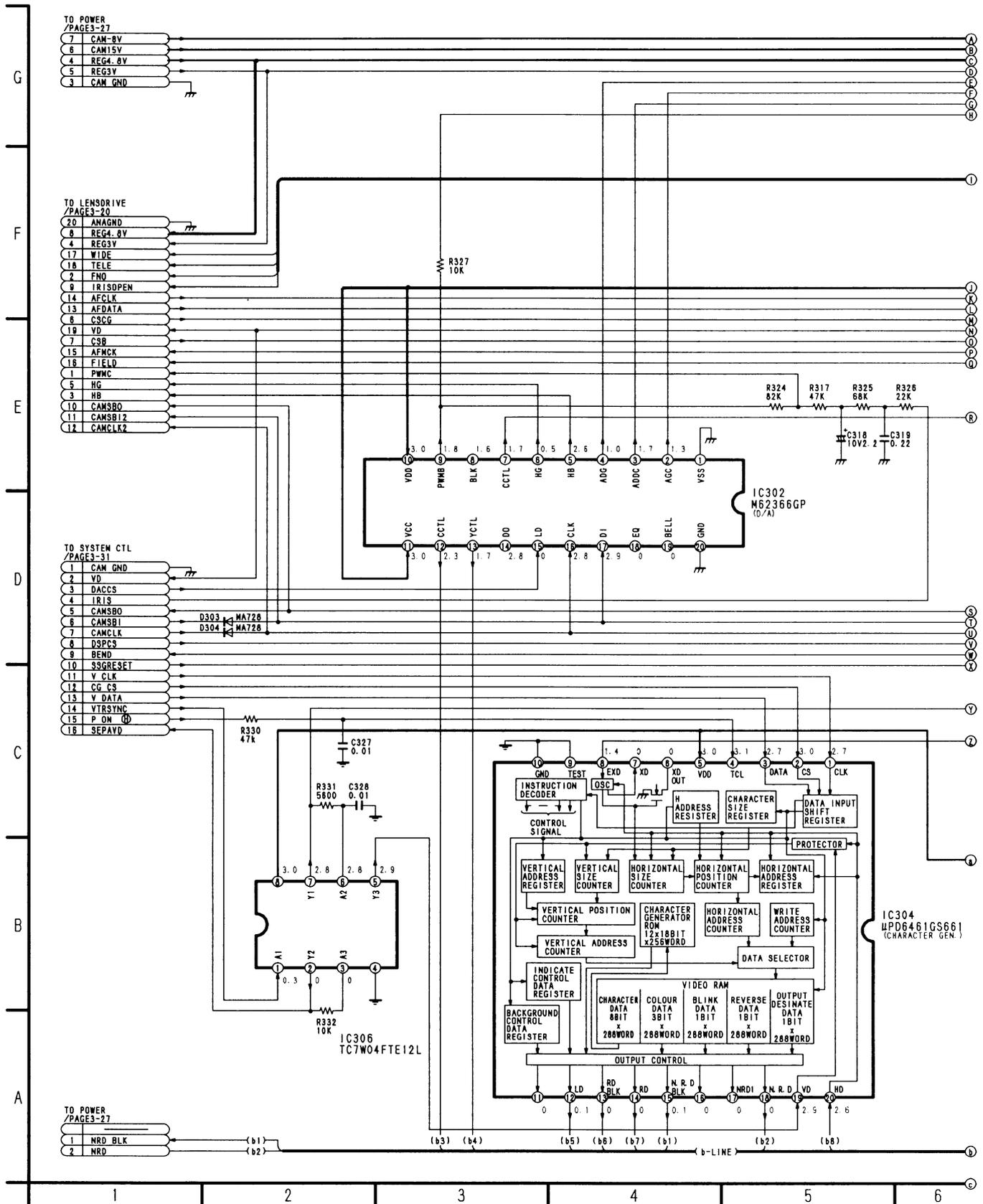
16



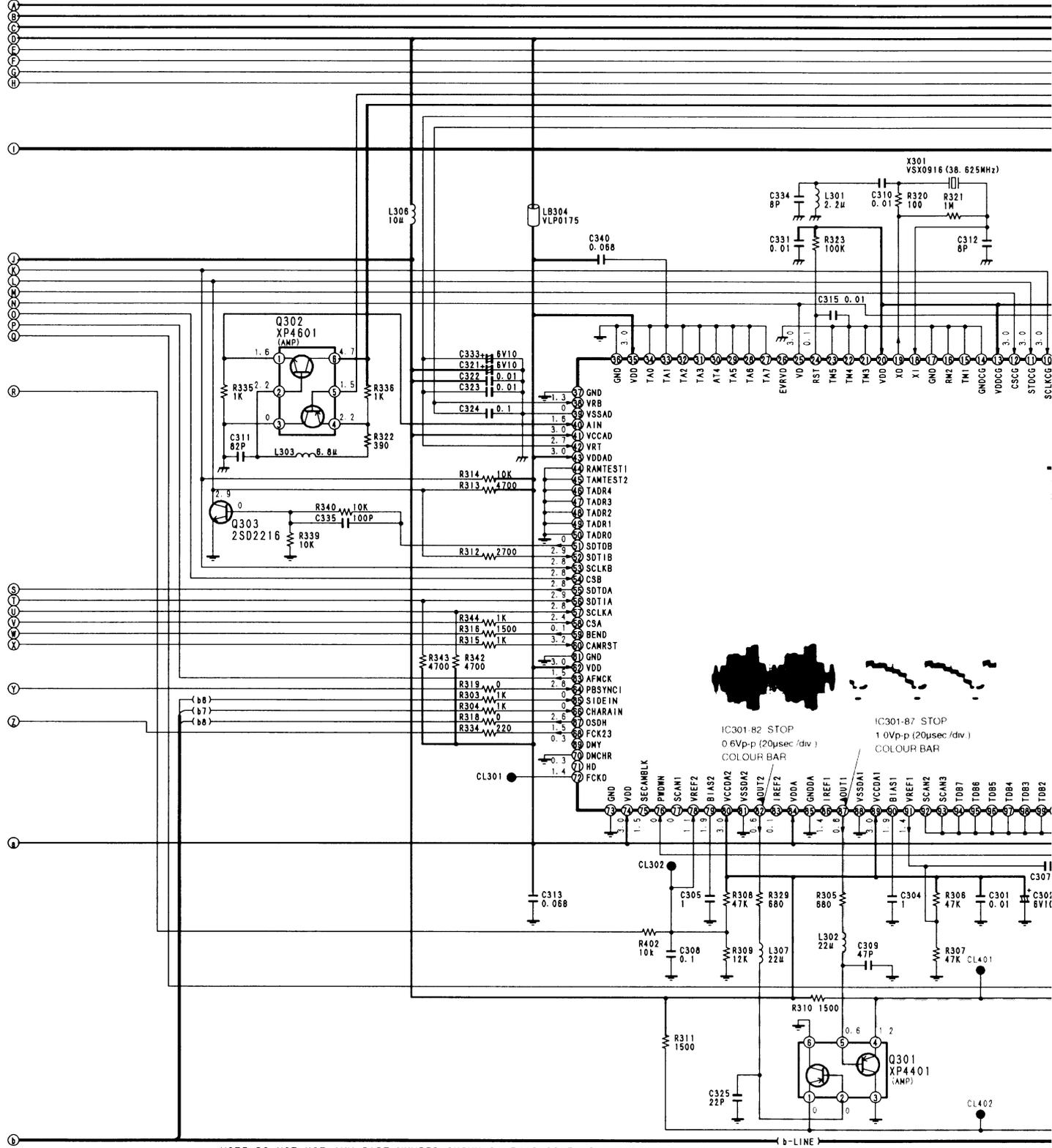
### 3-13. MIC SCHEMATIC DIAGRAM



# 3-15. PROCESS SCHEMATIC DIAGRAM

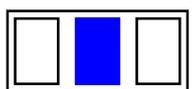


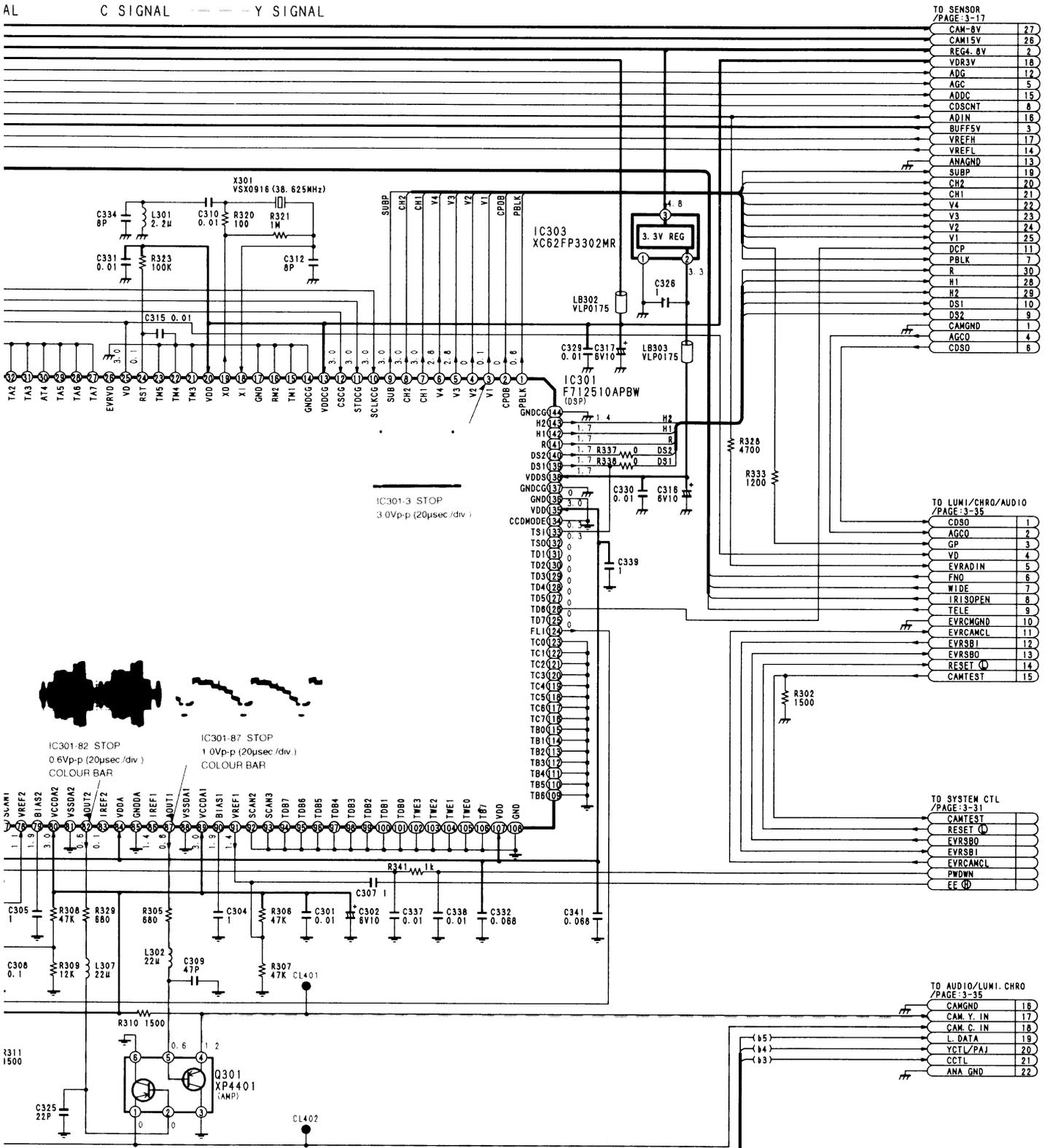
VIDEO SIGNAL C SIGNAL Y SIGNAL



NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NOTE: THE MEASUREMENT IS WITH AIM THE CAMERA





TO SENSOR  
PAGE: 3-17

CAM-BV	27
CAM-Y	26
REG-BV	2
VDR3V	18
ADG	12
AGC	5
ADDC	15
COSCNT	8
ADIN	18
BUFF5V	3
VREFH	17
VREFL	14
ANAGND	13
SUBP	19
CH2	20
CH1	21
V4	22
V3	23
V2	24
V1	25
DCP	11
PBLK	7
R	30
H1	28
H2	29
DS1	10
DS2	9
CAMGND	1
AGCO	4
CDSO	6

TO LUMI/CHRO/AUDIO  
PAGE: 3-35

CDSO	1
AGCO	2
GP	3
VD	4
EVRAIN	5
FNO	6
WIDE	7
IRISOPEN	8
TELE	9
EVRCMGND	10
EVRCANCL	11
EVRSB1	12
EVRSB0	13
RESET	14
CAMTEST	15

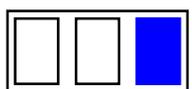
TO SYSTEM CTL  
PAGE: 3-31

CAMTEST	1
RESET	2
EVRSB0	3
EVRSB1	4
EVRCANCL	5
PWDN	6
EE	7

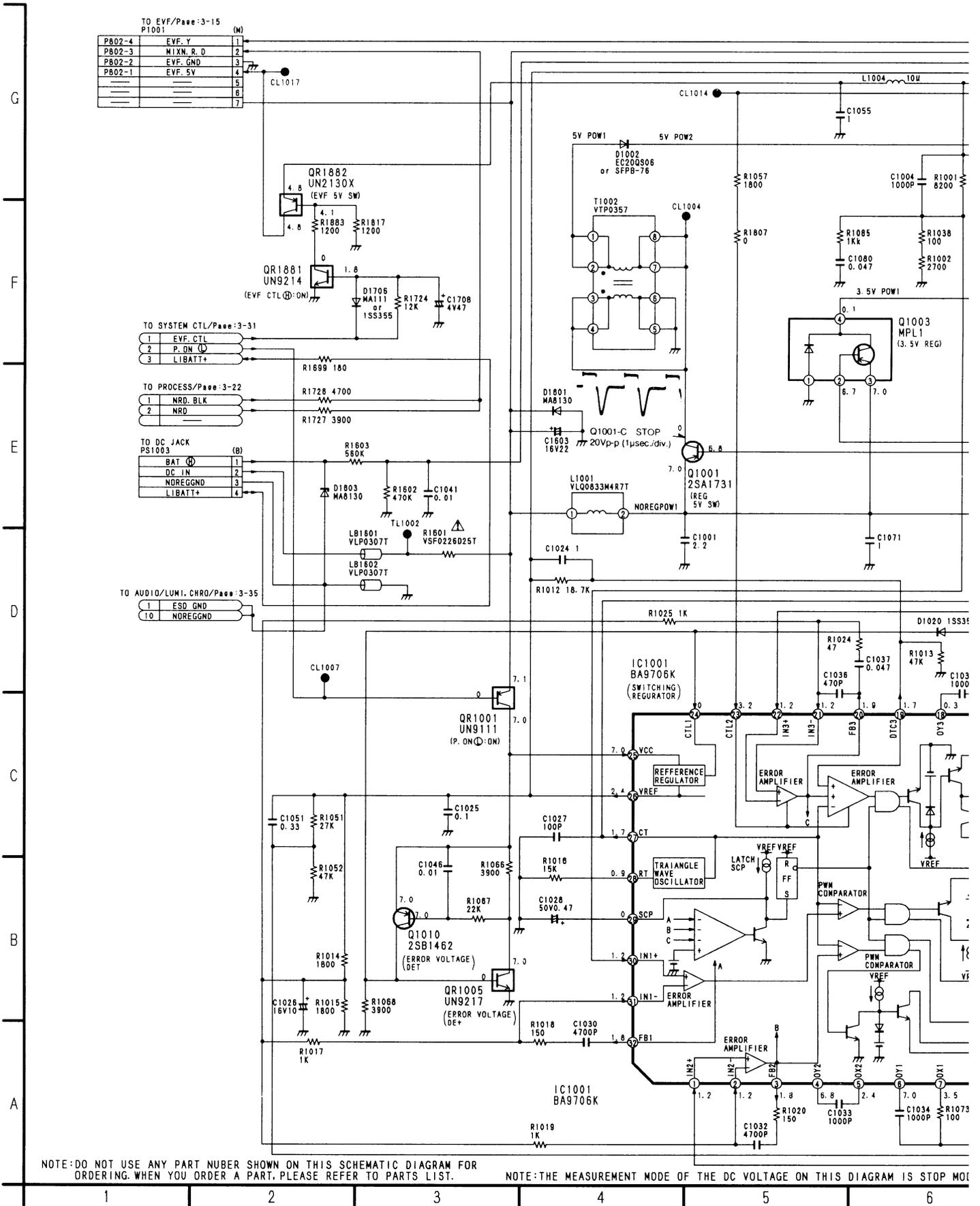
TO AUDIO/LUMI. CHRO  
PAGE: 3-35

CAMGND	18
CAM.Y. IN	17
CAM.C. IN	18
L. DATA	19
YCTL/PAJ	20
CCTL	21
ANA.GND	22

NOTE: THE MEASUREMENT NODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE WITH AIM THE CAMERA AT THE LOGARITHMIC GRAY SCALE CHART.



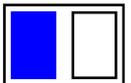
# 3-16. POWER SCHEMATIC DIAGRAM

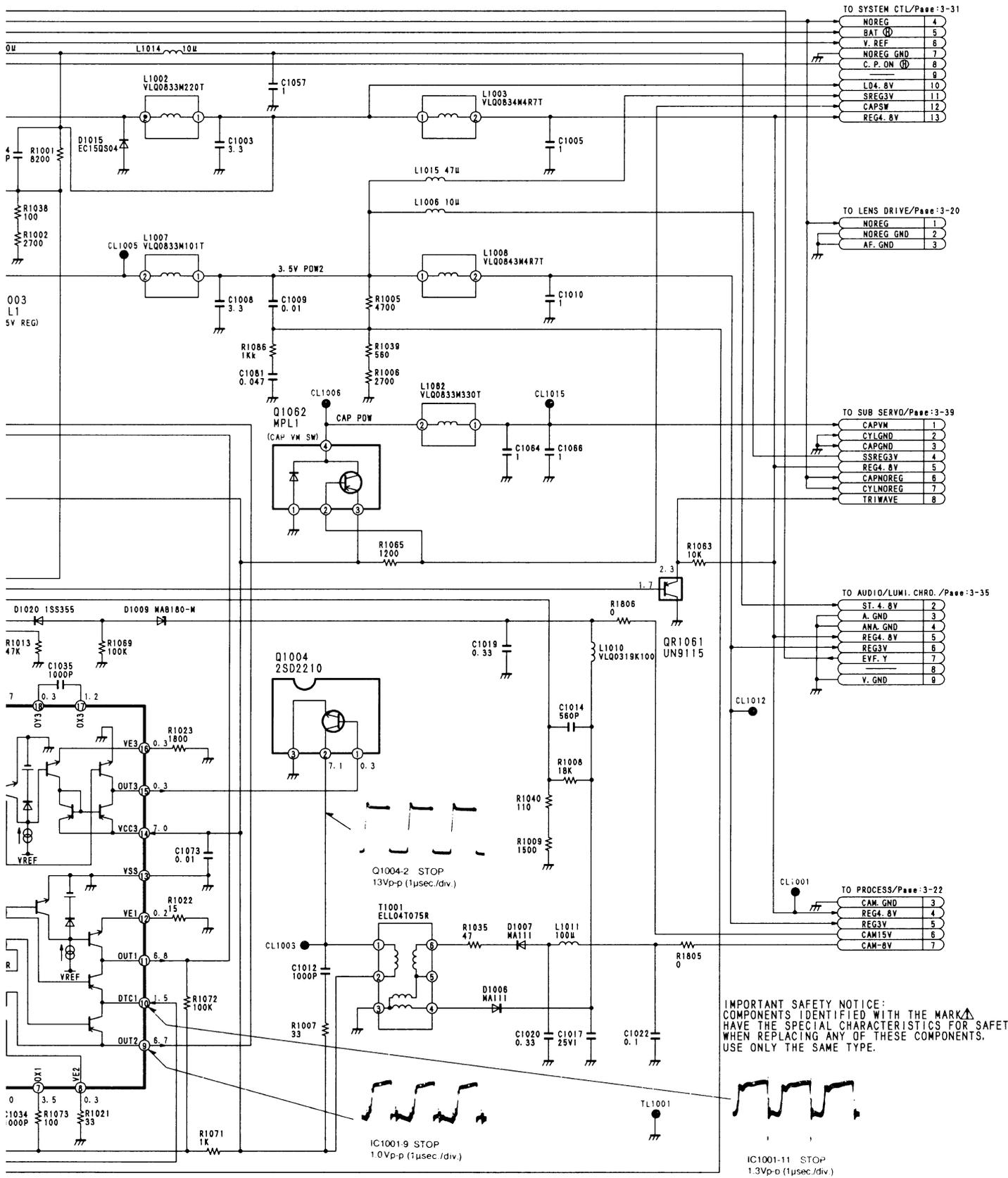


NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART, PLEASE REFER TO PARTS LIST.

NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

Back Page:  
PROCESS Section





TO SYSTEM CTL/Pass:3-31

NOREG	4
BAT (⊕)	5
V. REF	6
NOREG GND	7
C. P. ON (⊕)	8
	9
LD4. 8V	10
SREG3V	11
CAPSW	12
REG4. 8V	13

TO LENS DRIVE/Pass:3-20

NOREG	1
NOREG GND	2
AF. GND	3

TO SUB SERVO/Pass:3-39

CAPVM	1
CYL GND	2
CAP GND	3
SSREG3V	4
REG4. 8V	5
CAPNOREG	6
CYLNOREG	7
TRIWAVE	8

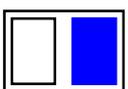
TO AUDIO/LUMI. CHR.D./Pass:3-35

ST. 4. 8V	2
A. GND	3
ANA. GND	4
REG4. 8V	5
REG3V	6
EYF. Y	7
	8
V. GND	9

TO PROCESS/Pass:3-22

CAM. GND	3
REG4. 8V	4
REG3V	5
CAM15V	6
CAM-8V	7

**IMPORTANT SAFETY NOTICE:**  
 COMPONENTS IDENTIFIED WITH THE MARK HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY. WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

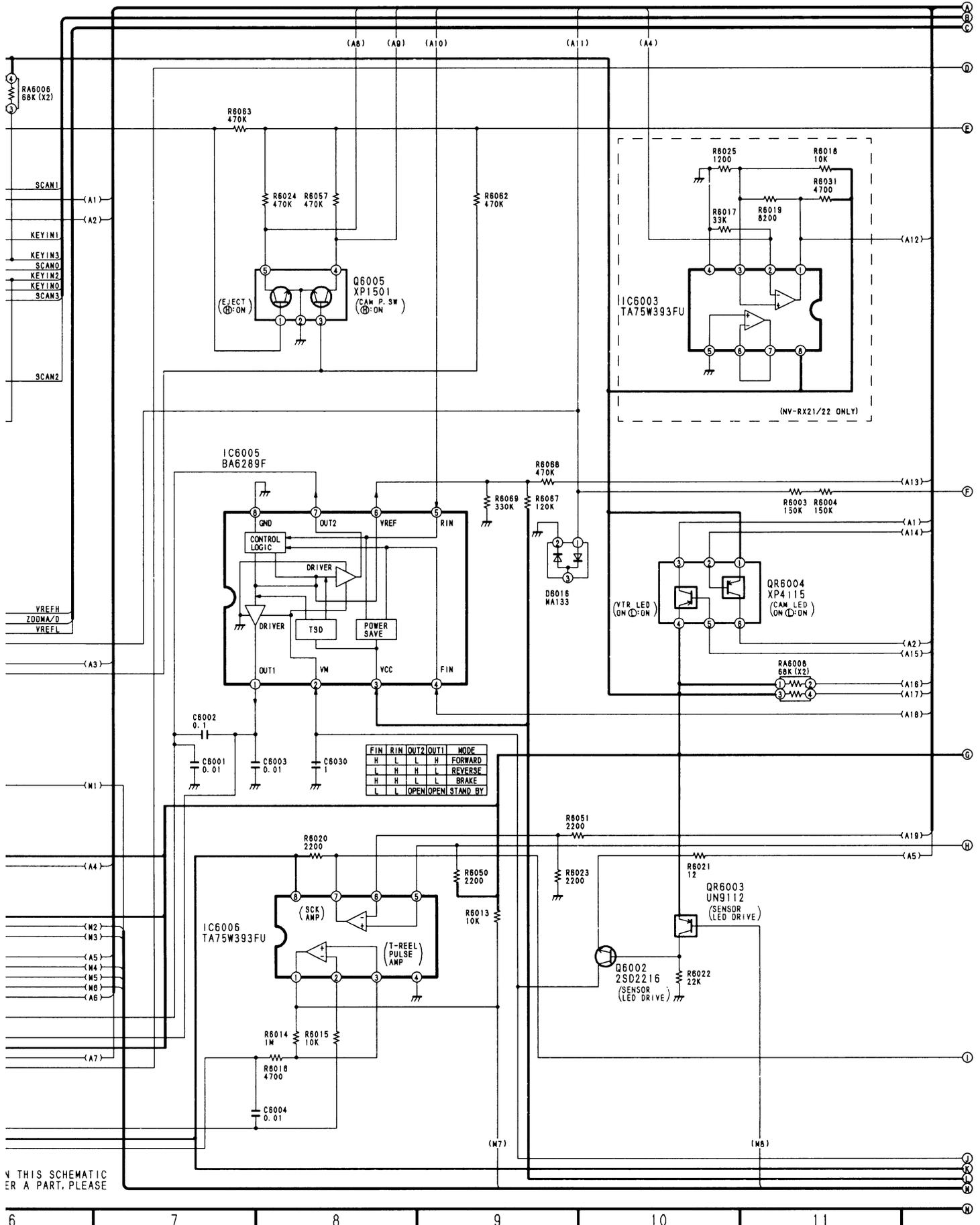


## SYSTEM CONTROL & SERVO ICs DC VOLTAGE CHART (SP MODE)

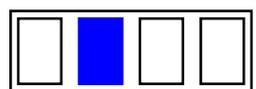
REF. NO.	IC6001																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
STOP	0	3.1	0	3.1	0	3.1	3.1	3.1	0	0	3.1	0.1	3.2	0	0	1.6	3.1	0	0	0
PLAY	0	0	3.1	0	0	3.1	3.1	0	0	3.1	3.1	0.1	3.2	0	0	1.6	0	0	0	0
F.F	0	3.2	3.2	0	3.2	2.7	3.1	3.2	0	0	3.2	0.1	3.2	0	0	1.6	1.9	0	0	0
REF. NO.	IC6001																			
MODE	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
STOP	0	3.1	1.6	3.1	3.1	0	3.2	0.1	0	0	3.1	0	3.0	1.0	0	3.0	3.1	3.2	1.6	1.6
PLAY	0	0	1.6	3.1	3.1	0	3.1	0.1	0	0	3.0	0	3.0	1.0	0	3.0	3.0	3.1	--	--
F.F	0	3.2	1.6	3.2	3.2	0	3.2	0.1	0	0	3.0	0	3.0	1.0	0	3.0	3.0	3.2	--	--
REF. NO.	IC6001																			
MODE	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
STOP	1.5	1.2	0	0	0.8	2.8	0	0.1	0.2	0	0.2	2.7	2.7	2.8	3.0	3.0	2.9	0	0	0.9
PLAY	1.6	1.2	0	0	0.8	2.8	0	0.1	0	0	0	2.7	2.7	2.7	3.0	3.0	3.0	0	3.1	1.2
F.F	1.6	1.1	0	0	0.8	2.8	0	0	0.4	0	0.4	2.8	2.8	2.8	3.0	2.7	2.9	0	3.2	0.9
REF. NO.	IC6001																			
MODE	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
STOP	0	0	1.6	0	3.1	3.1	0	0	0.3	3.0	0	0.1	0	0.7	0	1.6	0.1	0	1.6	1.6
PLAY	0	0	1.6	0	3.1	3.1	0	0	0.3	3.0	0	2.5	1.6	0.7	1.5	1.5	0.1	0	1.6	1.6
F.F	0	0	1.6	0	3.2	3.2	0	0	0.3	3.0	0	1.3	1.5	0.7	1.5	1.6	0.1	0	1.6	1.6
REF. NO.	IC6001																			
MODE	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
STOP	1.4	1.7	3.1	0	0	0	1.6	1.6	0	0	1.6	3.1	0	1.5	3.1	0	2.7	3.1	2.0	1.7
PLAY	1.5	1.6	3.1	0	0	0	1.6	1.6	0	0	1.5	3.1	1.4	1.3	3.1	0	1.3	3.1	2.0	2.2
F.F	1.4	1.6	3.2	0	0	0	1.6	1.6	0	0	1.6	3.2	1.3	1.5	3.2	0	2.0	3.1	2.0	1.7
REF. NO.	IC6001																			
MODE	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
STOP	0	0	0	0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	2.8	2.4	0	3.1	3.1	0	0	0
PLAY	0	0	0	0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	2.9	0	3.1	3.1	0	0	0
F.F	0	0	0	0	3.0	3.0	3.0	3.0	3.2	3.2	3.2	3.2	2.8	2.4	0	3.2	3.2	0	0	0
REF. NO.	IC6001																			
MODE	121	122	123	124	125	126	127	128												
STOP	0	0	3.1	3.1	0	0	3.1	0												
PLAY	0	0	3.1	3.1	0	0	0	0												
F.F	0	0	3.2	3.2	0	0	3.2	0												
REF. NO.	IC6002								IC6003											
MODE	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8				
STOP	3.2	3.2	0	2.9	0	0	3.2	2.9	2.0	0	0.5	0	0	0	0	2.9				
PLAY	3.2	3.2	0	2.9	3.2	6.9	3.2	2.9	2.0	0	0.5	0	0	0	0	2.9				
F.F	3.2	3.2	0	2.9	3.2	6.9	3.2	2.9	2.0	0	0.5	0	0	0	0	2.9				
REF. NO.	IC6004								IC6005											
MODE	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8				
STOP	2.9	2.9	2.9	2.9	2.9	2.8	0	0	0	7.2	4.8	0	0	3.0	0	0				
PLAY	2.9	2.9	2.8	2.9	2.9	2.9	0	0	0	7.1	4.8	0	0	3.0	0	0				
F.F	2.9	2.9	2.8	2.8	2.9	2.8	-0.1	-0.1	0	7.1	4.8	0	0	2.9	0	0				
REF. NO.	IC6006																			
MODE	1	2	3	4	5	6	7	8												
STOP	0	0.7	0.6	0	2.7	0.3	4.6	4.8												
PLAY	1.4	0.7	0.7	0	2.7	0.3	4.6	4.8												
F.F	1.4	0.7	0.7	0	2.7	0.3	4.6	4.8												

## SYSTEM CONTROL & SERVO TRs DC VOLTAGE CHART (SP MODE)

REF. NO.	Q6002			Q6005					Q6006			Q6007			Q6201			
MODE	E	C	B	1	2	3	4	5	E	C	B	E	C	B	E	C	B	
STOP	0	7.2	0	0.5	0	0	3.1	0	7.2	7.2	6.6	4.7	2.7	0.2	3.2	3.2	2.6	
PLAY	0.1	7.1	0	0.5	0	0	3.1	0	7.1	7.1	6.5	4.7	2.7	0.2	3.2	3.1	2.6	
F.F	0.4	7.1	0.3	0.5	0	0	3.1	0	7.1	7.0	6.4	4.7	2.7	0.2	3.2	3.1	2.6	
REF. NO.	QR6002			QR6003			QR6004			QR6007			QR6008					
MODE	E	C	B	E	C	B	1	2	3	4	5	6	E	C	B	E	C	B
STOP	0	2.9	0	2.9	0	3.2	2.9	0	2.9	2.9	0	0	0	0	3.1	0	0	0
PLAY	0	2.9	0	2.9	0	3.2	2.9	0	0	2.9	0	0	0	0	3.1	0	0	0
F.F	0	2.9	0	2.9	0.3	2.8	2.9	0	2.8	0	0	0	0	0	3.1	0	0	0
REF. NO.	QR6012			QR6014			QR6015			QR6050								
MODE	E	C	B	E	C	B	E	C	B	1	2	3	4	5				
STOP	0	2.7	0	0	3.2	0	0	7.0	0	0	0	0	0	0				
PLAY	0	2.7	0	0	3.2	0	0	6.7	0	0	0	0	3.2	3.2				
F.F	0	2.7	0	0	3.2	0	0	6.5	0	0	0	0	0	0				



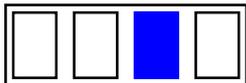
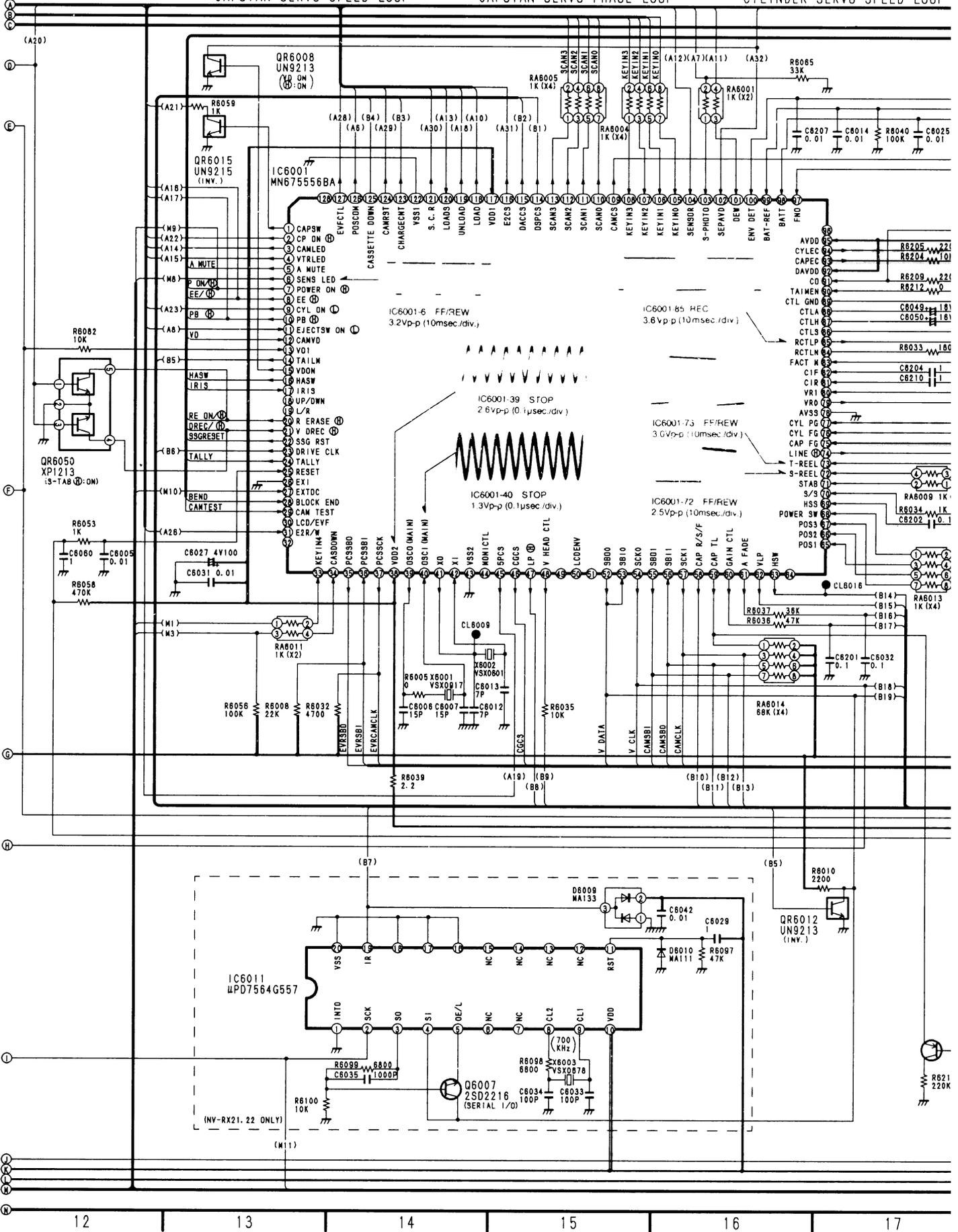
IF THIS SCHEMATIC IS A PART, PLEASE



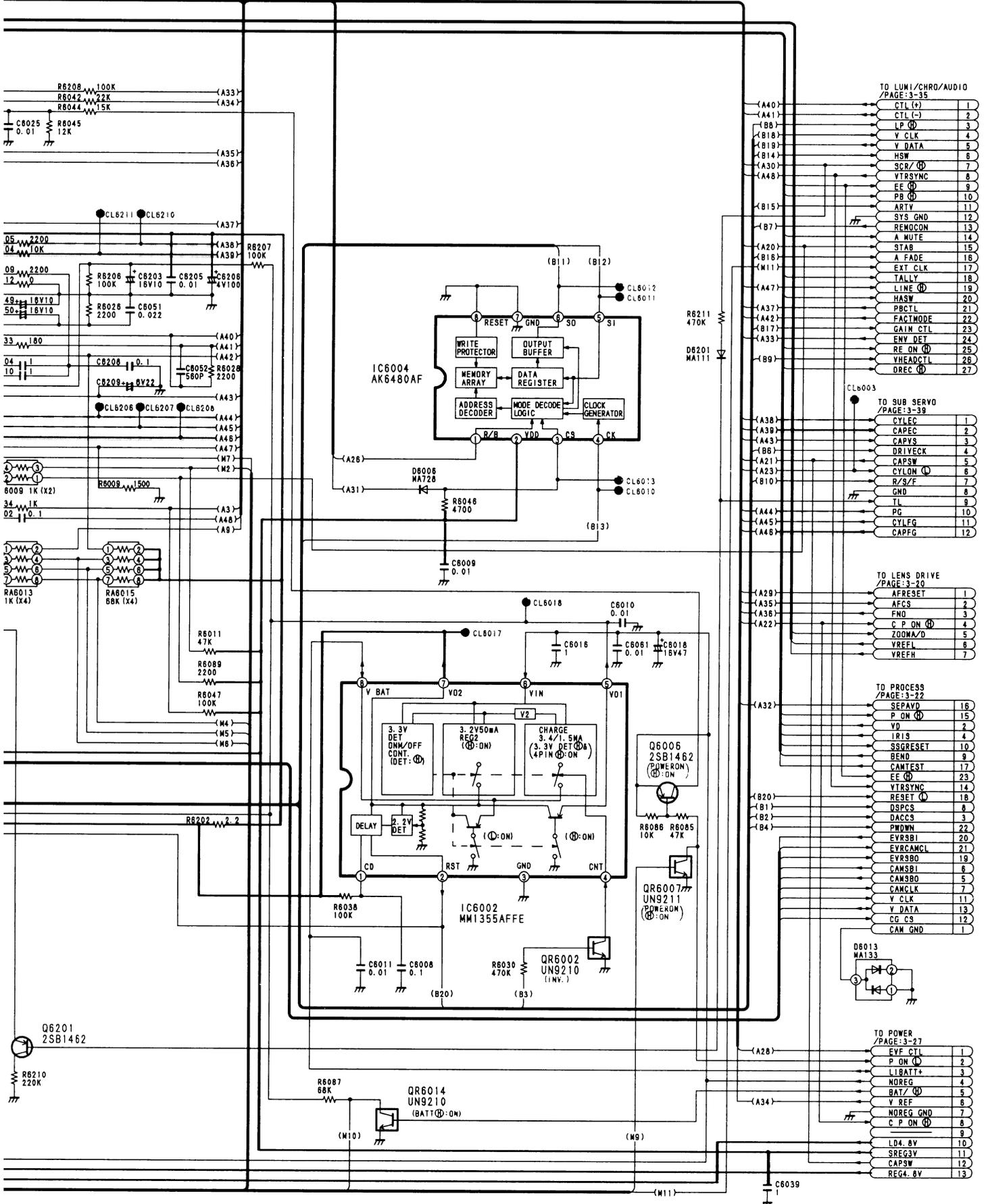
CAPSTAN SERVO SPEED LOOP

CAPSTAN SERVO PHASE LOOP

CYLINDER SERVO SPEED LOOP



LOOP CYLINDER SERVO PHASE LOOP



TO LUMI/CHRG/AUDIO  
/PAGE:3-35

(A40)	CTL (+)	1
(A41)	CTL (-)	2
(B8)	LP (D)	3
(B18)	V CLK	4
(B19)	V DATA	5
(B14)	HSW	6
(A30)	SCR/ (D)	7
(A48)	VTRSYNC	8
	EE (D)	9
	PB (D)	10
(B15)	ARTV	11
(B7)	SYS GND	12
	REMOCON	13
(A20)	A MUTE	14
(B16)	STAB	15
	A FADE	16
(M11)	EXT CLK	17
(A47)	TALLY	18
(A37)	LINE (D)	19
(A42)	HASW	20
(B17)	PCTL	21
(A33)	FACTMODE	22
	GAIN CTL	23
	ENV DET	24
(B9)	RE ON (D)	25
	VHEADCTL	26
	DREC (D)	27

TO SUB SERVO  
/PAGE:3-39

(A38)	CYLCC	1
(A39)	CAPEC	2
(A43)	CAPVS	3
(B6)	DRIVECK	4
(A21)	CAPSW	5
(A23)	CYLON (D)	6
(B10)	R/S/F	7
	GND	8
	TL	9
(A44)	PG	10
(A45)	CYLFG	11
(A46)	CAPFG	12

TO LENS DRIVE  
/PAGE:3-20

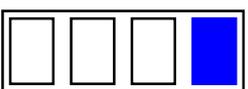
(A29)	AFRESET	1
(A35)	AFCS	2
(A36)	FMO	3
(A22)	C P ON (D)	4
	ZOOM/A/D	5
	VREFL	6
	VREFH	7

TO PROCESS  
/PAGE:3-22

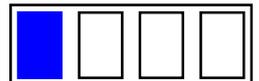
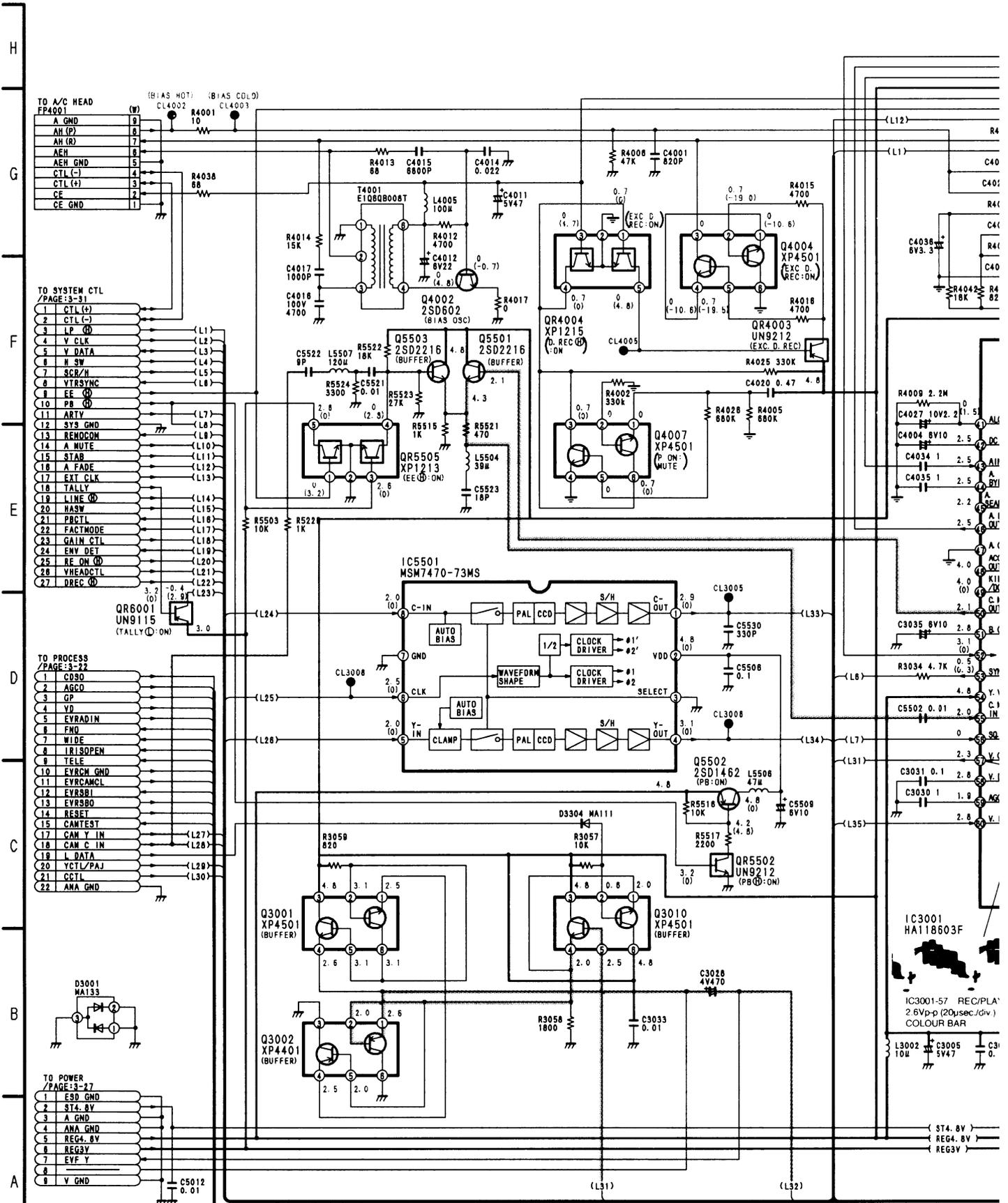
(A32)	SEPAVD	16
	P ON (D)	15
	VD	2
	IRIS	4
	SSGRESET	10
	SEMD	9
	CANTEST	17
	EE (D)	23
	VTRSYNC	14
(B20)	RESET (D)	18
(B1)	DSPCS	8
(B2)	DACC3	3
(B4)	PDOWN	22
	EVR8BI	20
	EYRCAMCL	21
	EVR8BO	19
	CANSBI	6
	CANSBO	5
	CAMCLK	7
	V CLK	11
	V DATA	13
	CG CS	12
	CAM GND	1

TO POWER  
/PAGE:3-27

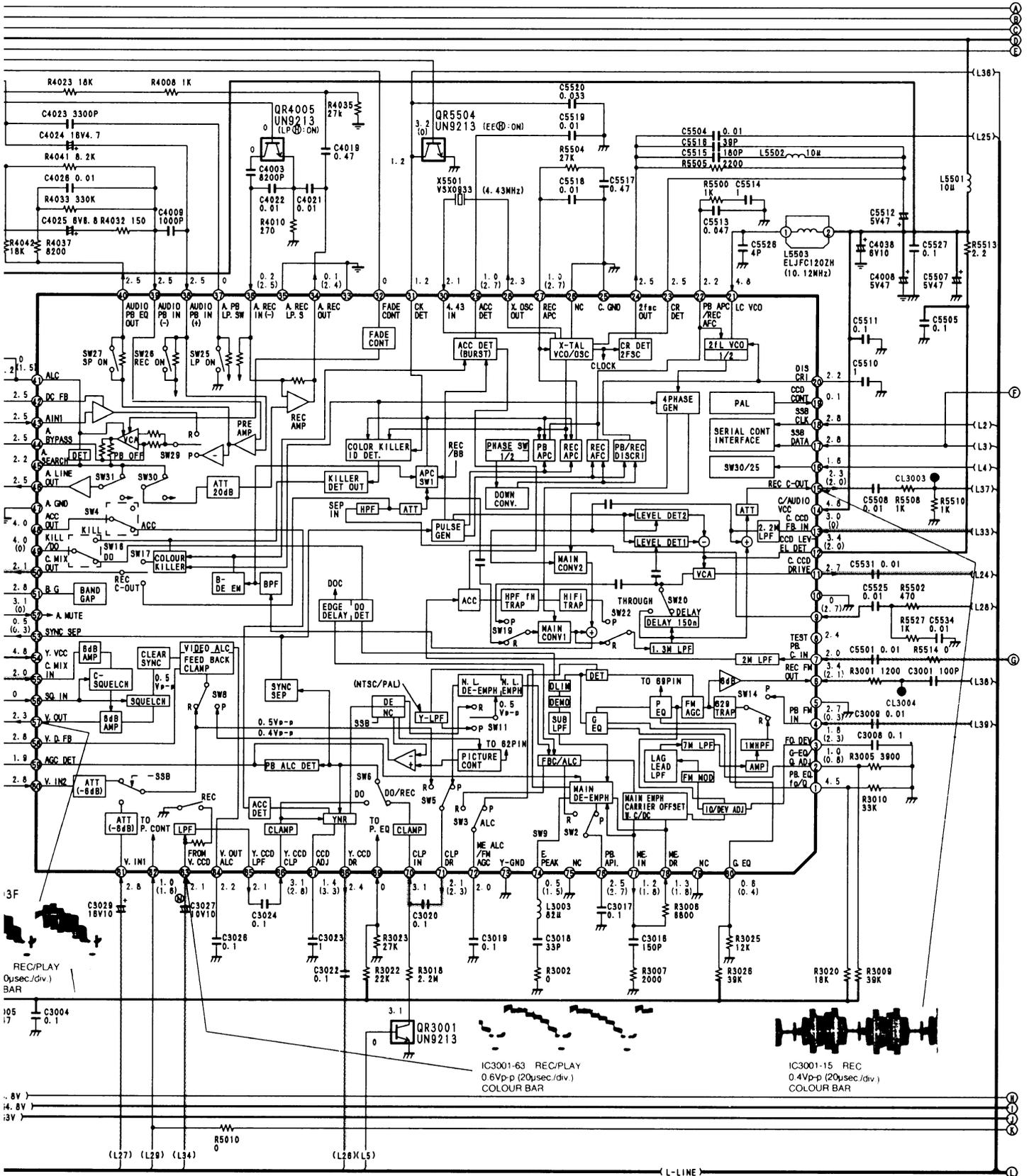
(A28)	EVF CTL	1
	P ON (D)	2
	L1BATT+	3
	NOREG	4
(A34)	BAT/ REF	5
	NOREG GND	7
	C P ON (D)	8
	LD4. 6V	10
	SREG3V	11
	CAPSW	12
	REG4. 6V	13



# 3-18. LUMINANCE/CHROMINANCE/HEAD AMP & AUDIO SCHEMATIC DL

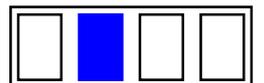
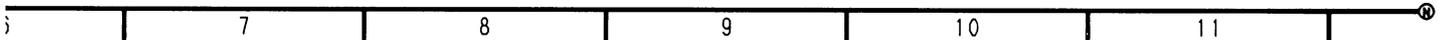


# DIAGRAM



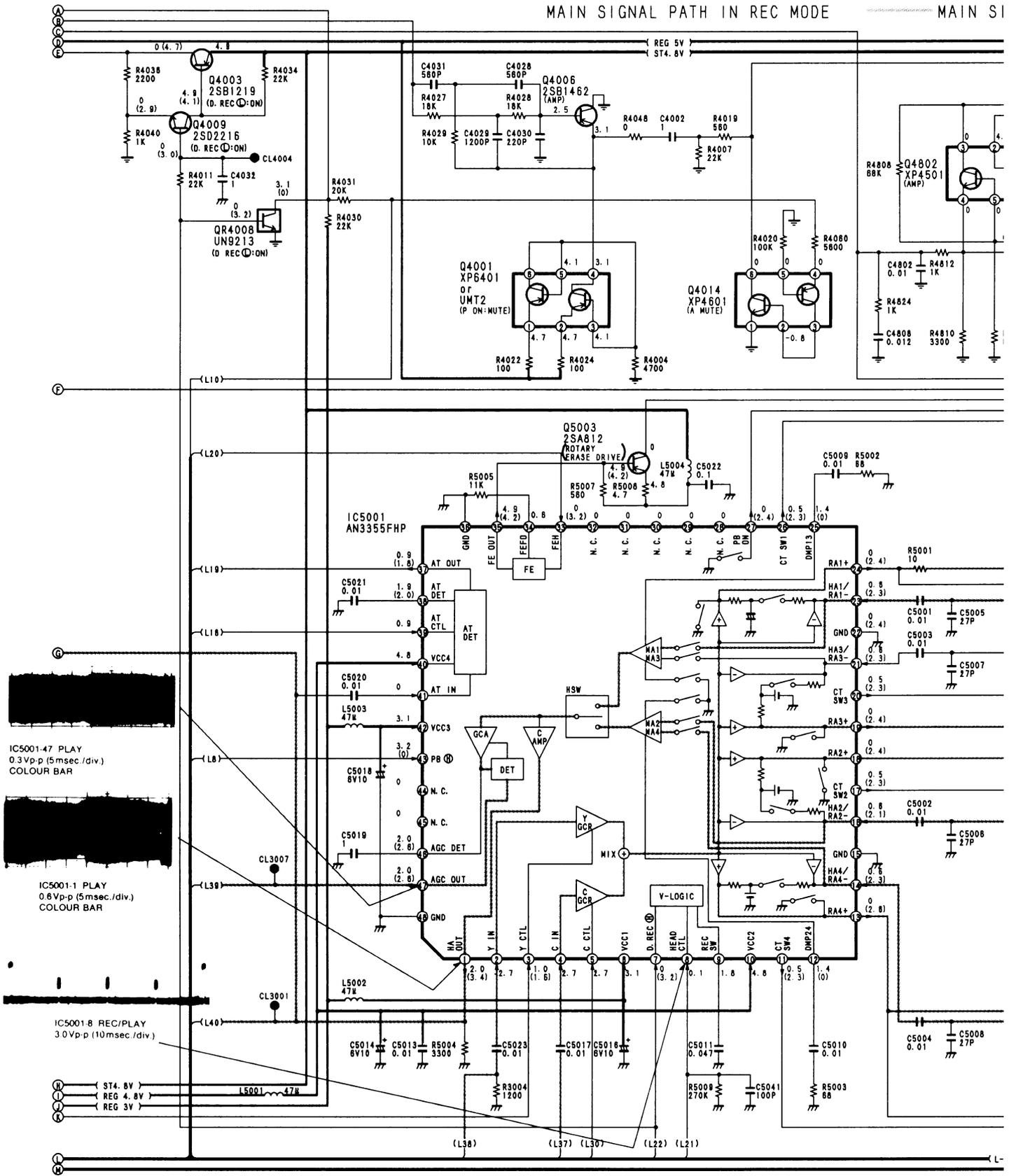
VLAGE IN THE BRACKET ( ) ON THIS DIAGRAM IS T THE COLOUR CHART. (SP MODE)

THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH PAL COLOUR SIGNAL.



MAIN SIGNAL PATH IN REC MODE

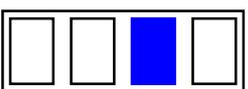
MAIN SI



IC5001-17 PLAY  
0.3Vp-p (5msec./div.)  
COLOUR BAR

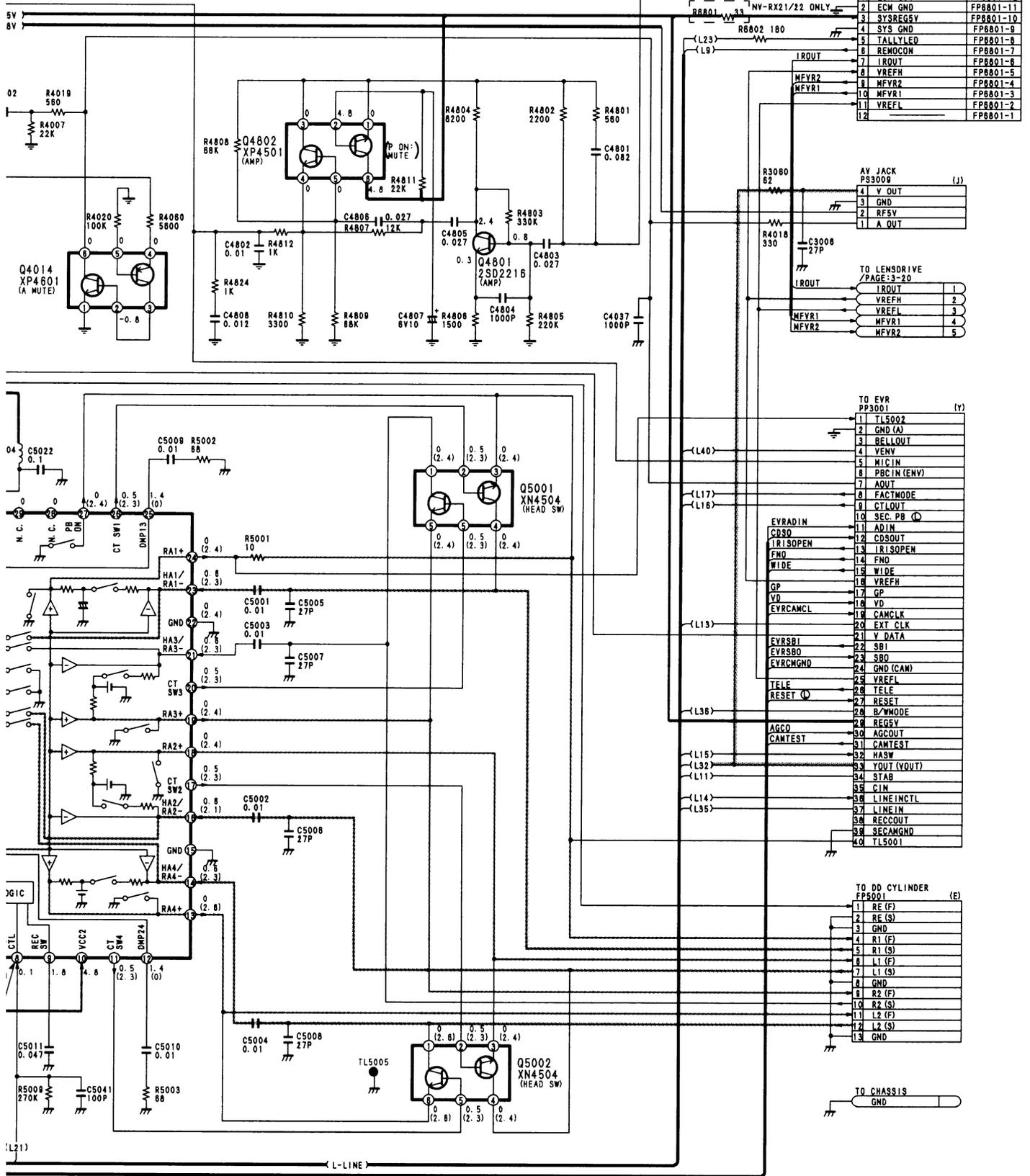
IC5001-1 PLAY  
0.8Vp-p (5msec./div.)  
COLOUR BAR

IC5001-8 REC/PLAY  
3.0Vp-p (10msec./div.)



PATH IN REC MODE

MAIN SIGNAL PATH IN PLAYBACK MODE



TO MIC/PASS:3-21 (2)

1	ECM OUT	FP8801-12
2	ECM GND	FP8801-11
3	SYSREG5V	FP8801-10
4	SYS GND	FP8801-9
5	TALLYLED	FP8801-8
6	REMOCON	FP8801-7
7	IROUT	FP8801-6
8	VREFH	FP8801-5
9	MFVR2	FP8801-4
10	MFVR1	FP8801-3
11	VREFL	FP8801-2
12		FP8801-1

AV JACK PS3009 (J)

1	Y OUT
2	GND
3	REF5V
4	A OUT

TO LENS DRIVE PAGE:3-20

1	IROUT
2	VREFH
3	VREFL
4	MFVR1
5	MFVR2

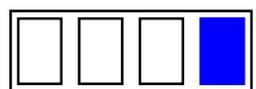
TO EVR PP3001 (Y)

1	TL5002
2	GND (A)
3	BELLOUT
4	VENV
5	MICIN
6	PBCIN (ENV)
7	AOUT
8	FACTMODE
9	CTLOUT
10	SEC. PB
11	ADIN
12	CDSOUT
13	IRLSOPEN
14	FNO
15	WIDE
16	WIDE
17	VREFH
18	GP
19	VD
20	EVRCAMCL
21	Y DATA
22	SBI
23	SBD
24	GND (CAM)
25	VREFL
26	TELE
27	RESET
28	B/WMODE
29	REG5V
30	AGCOUT
31	CAMTEST
32	HASW
33	YOUT (YDUT)
34	STAB
35	CIN
36	LINEINCTL
37	LINEIN
38	RECCOUT
39	SECAMGND
40	TL5001

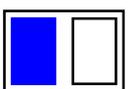
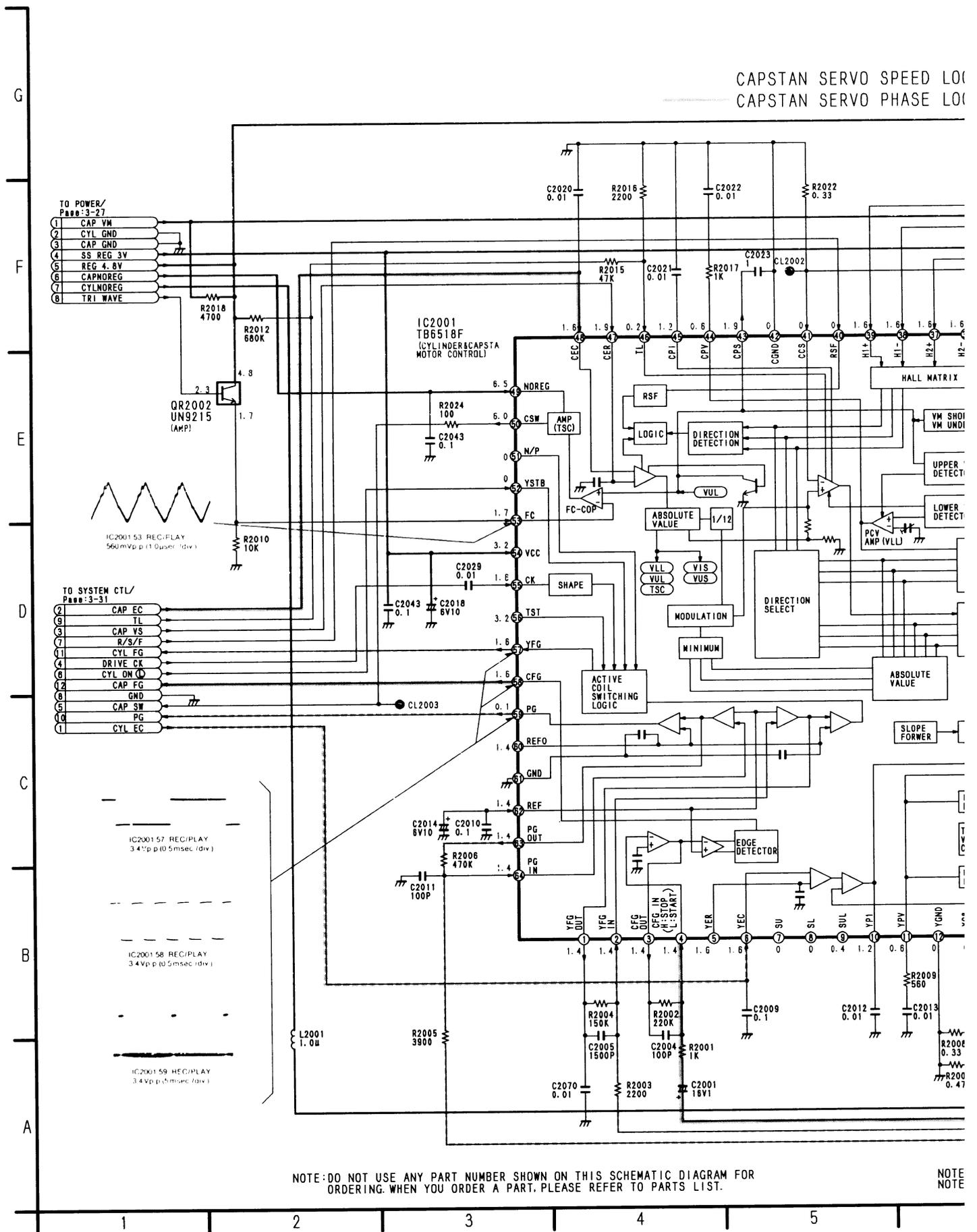
TO DD CYLINDER FP5001 (E)

1	RE (F)
2	RE (S)
3	GND
4	R1 (F)
5	R1 (S)
6	L1 (F)
7	L1 (S)
8	GND
9	R2 (F)
10	R2 (S)
11	L2 (F)
12	L2 (S)
13	GND

TO CHASSIS GND

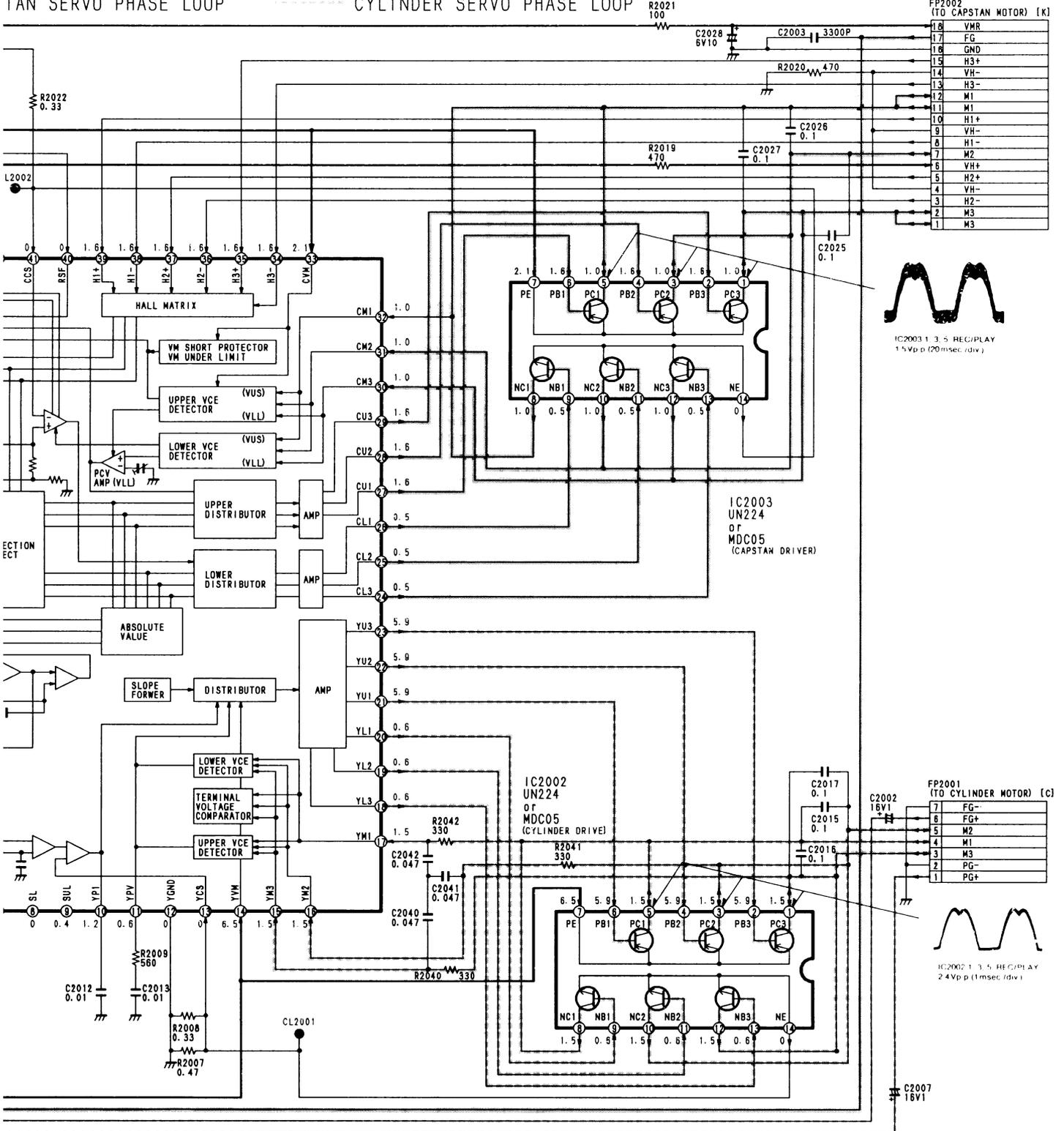


# 3-19. SUB SERVO SCHEMATIC DIAGRAM



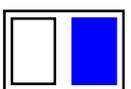
TAN SERVO SPEED LOOP  
TAN SERVO PHASE LOOP

CYLINDER SERVO SPEED LOOP  
CYLINDER SERVO PHASE LOOP



NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS ( ) ON THIS DIAGRAM IS RECORD MODE.  
NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE.

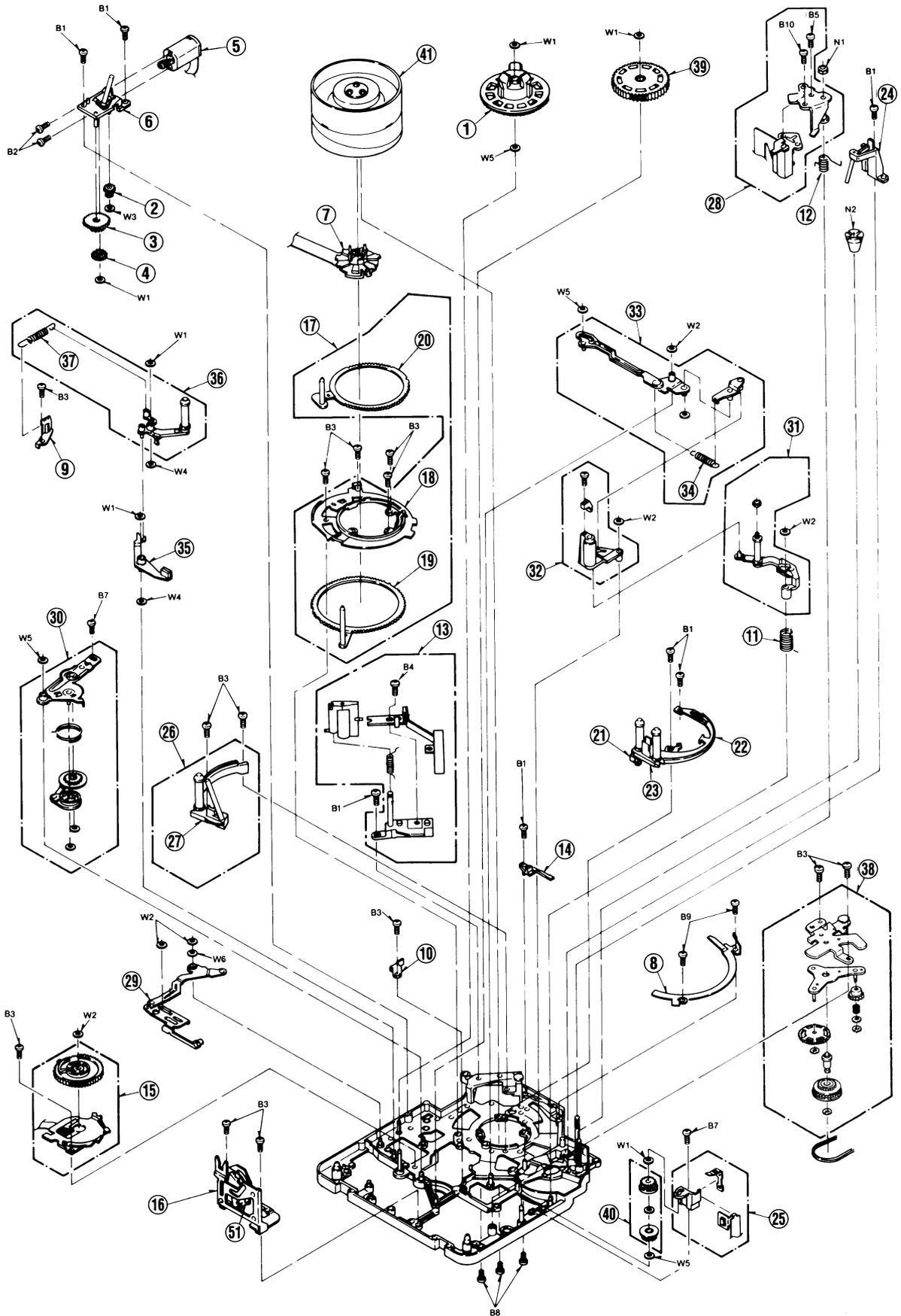
5 | 6 | 7 | 8 | 9 | 10



# SECTION 4 EXPLODED VIEWS & PARTS LIST

## 4-1. EXPLODED VIEWS & MECHANICAL REPLACEMENT PARTS LIST

### ① VTR MECHANISM SECTION (1)

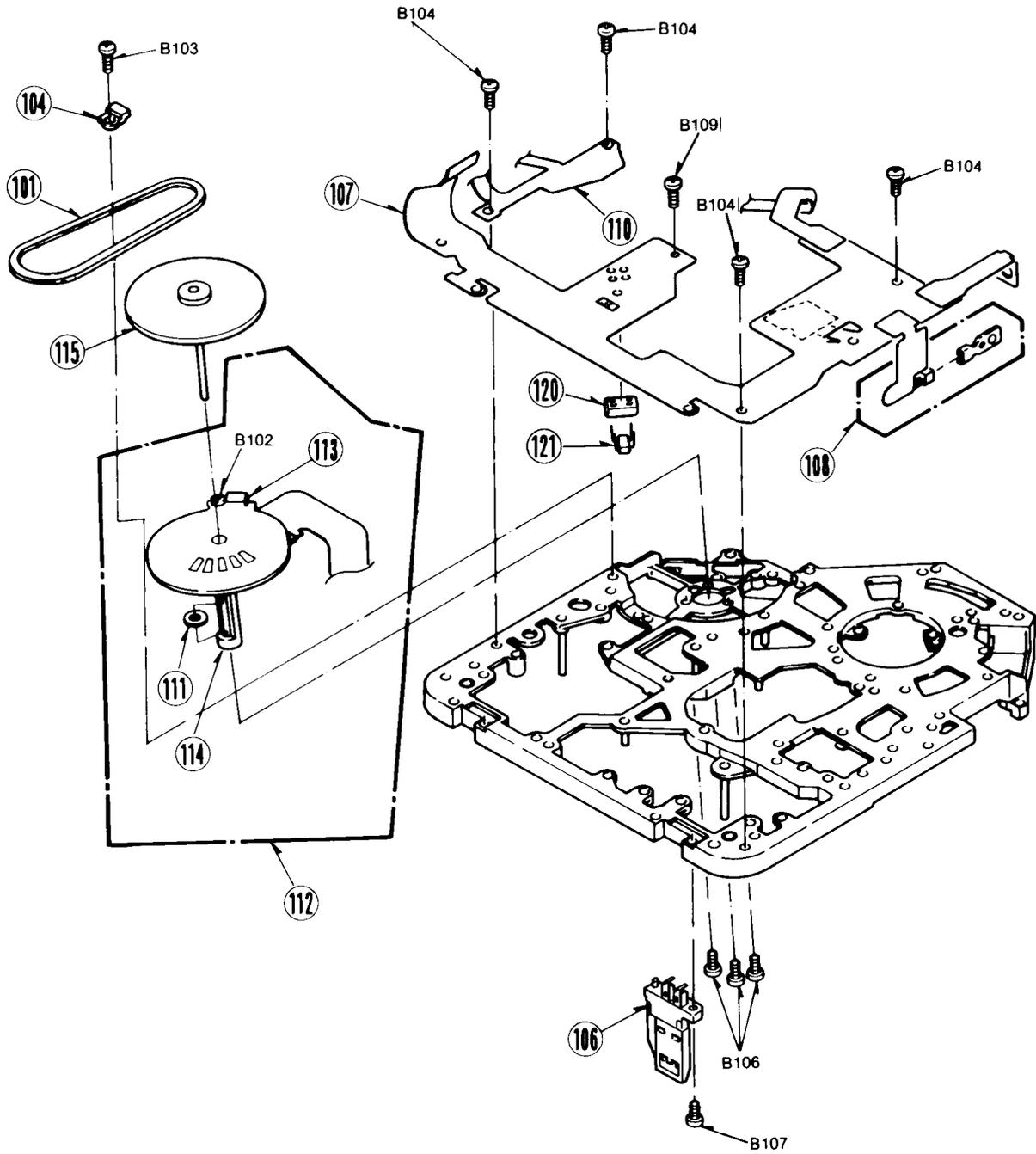


Note: 1. \* Be sure to make your orders of replacement parts according to this list.  
 2. IMPORTANT SAFETY NOTICE  
 Components identified with the mark  $\Delta$  have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1 (1)	VDR0226	REEL BASE (S)	1	
2 (1)	VGG0821	BRAKE GEAR (A)	1	
3 (1)	VGG0823	BRAKE GEAR (B)	1	
4 (1)	VGG0822	BRAKE GEAR (C)	1	
5 (1)	VEM0417	LOADING MOTOR (1) U.	1	
6 (1)	VXA4527	MOTOR HOLDER U.	1	
7 (1)	VEK8368	RT CONNECTOR U.	1	
8 (1)	VMA8502	T-RING SLIDER	1	
9 (1)	VMA8505	TEN-REG. SPRING HOOK	1	
10 (1)	VMA8532	PENDULUM ARM HOLDER	1	
11 (1)	VMB2362	T3 ARM SPRING	1	
12 (1)	VMB2365	AC HEAD SPRING	1	
13 (1)	VXA5306	S-GUIDE STAND U.	1	
14 (1)	VMD1851	T-BOAT GUIDE	1	
15 (1)	VSR0096	MODE SWITCH U.	1	
16 (1)	VXA6118	LOCK BASE U.	1	
17 (1)	VXA4517	LOADING RING U.	1	
18 (1)	VMD1824	RING GUIDE	1	
19 (1)	VXA4518	T-RING U.	1	
20 (1)	VXA4519	S-RING U.	1	
21 (1)	VEK5549	LED U.	1	
22 (1)	VMD1828	T-RAIL	1	
23 (1)	VXA5260	T-BOAT U.	1	
24 (1)	VXA4528	T4 POST U.	1	
25 (1)	VXA4997	T-REEL SENSOR U.	1	
26 (1)	VXA5153	S-RAIL U.	1	
27 (1)	VXA5124	S-BOAT U.	1	
28 (1)	VXA5201	AG HEAD U.	1	
29 (1)	VXL2393	EJECT LEVER (1) U.	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
30 (1)	VXL2401	SWING ARM U.	1	
31 (1)	VXL2431	T3 ARM U.	1	
32 (1)	VXL2139	PINCH ARM U.	1	
33 (1)	VXL2140	PINCH DRIVE ARM U.	1	
34 (1)	VMB2363	PINCH PRESSURE SPRING	1	
35 (1)	VXL2144	PAD ARM U.	1	
36 (1)	VXL2145	TEN-REG. ARM U.	1	
37 (1)	VMB2364	TEN-REG. SPRING	1	
38 (1)	VXL2399	IDLER U.	1	
39 (1)	VXP1308	RELAY GEAR U.	1	
40 (1)	VXP1313	T-DRIVE GEAR U.	1	
41 (1)	VEG1174	CYLINDER U.	1	NV-RX11EG, 22EG
41 (1)	VEG1175	CYLINDER U.	1	EXCEPT NV-RX11EG, 22EG
51 (1)	VMB2369	LOCK SPRING	1	
B1 (1)	XQN14+B25FY	SCREW	7	
B2 (1)	XQN14+A14	SCREW	2	
B3 (1)	XQN14+B2	SCREW	13	
B4 (1)	XQN14+BJ35	SCREW	1	
B5 (1)	VHD0699	SCREW	1	
B7 (1)	VHD0707	SCREW	1	
B8 (1)	XQN14+C35R	SCREW	3	
B9 (1)	VHD0711	SCREW	2	
B10 (1)	VHD0700	SCREW	1	
N1 (1)	VHN0047	NUT	1	
N2 (1)	VHN0175	NUT	1	
W1 (1)	VMX2027	WASHER	6	
W2 (1)	VMX2026	WASHER	7	
W3 (1)	VMX2051	WASHER	1	
W4 (1)	XWGV12Z3G	WASHER	2	
W5 (1)	XWGV12Y3G	WASHER	3	
W6 (1)	VMX2026	WASHER	1	

## ② VTR MECHANISM SECTION (2)

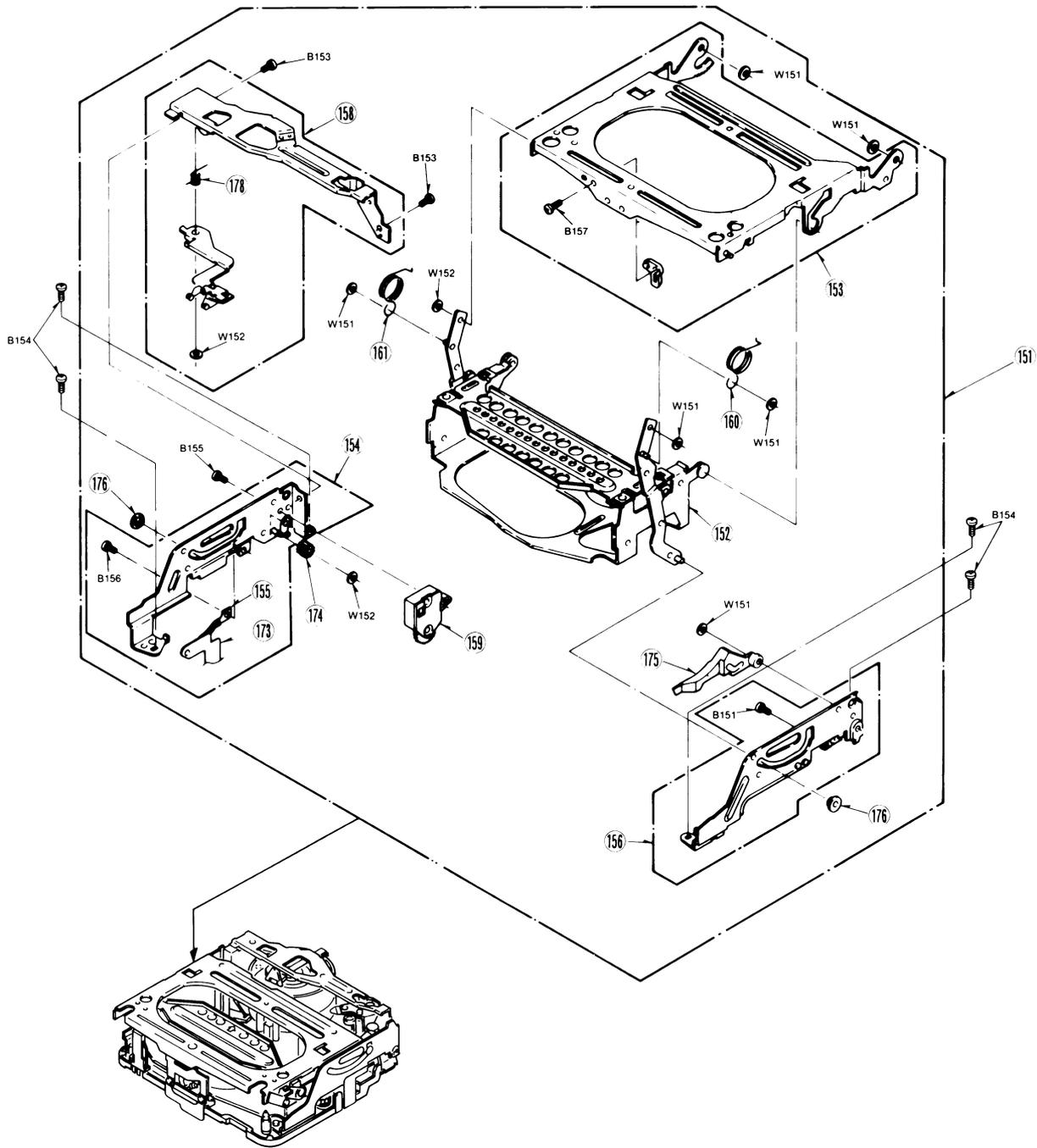


Note: 1. \* Be sure to make your orders of replacement parts according to this list.  
 2. IMPORTANT SAFETY NOTICE  
 Components identified with the mark  $\Delta$  have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
101 (2)	VDV0232	CAPSTAN BELT	1	
104 (2)	VMD1846	CAPSTAN STOPPER	1	
106 (2)	VSH0065	REG SAFETY SW U.	1	
107 (2)	VWJ0878	MECH FLEXIBLE CARD	1	
108 (2)	VXA4511	PHOTO (L) U.	1	
110 (2)	VXA6117	T-REEL SENSOR U.	1	
111 (2)	VDB1129	LOWER BEARING	1	
112 (2)	VEK7314	STATOR U.	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
113 (2)	VBK0059	MR HEAD	1	
114 (2)	VXD0134	HOUSING U.	1	
115 (2)	VXP1303	ROTOR U.	1	
120 (2)	VMD1842	REEL SENSOR MOUNT	1	
121 (2)	ON2170-LM	REEL SENSOR	1	
B102 (2)	VHD0593	SCREW	1	
B103 (2)	XQN14+B2	SCREW	1	
B104 (2)	XQN14+C2R	SCREW	4	
B106 (2)	XQN14+A3	SCREW	3	
B107 (2)	XQN14+CF4	SCREW	1	
B108 (2)	XQN14+C2	SCREW	1	
B109 (2)	VHD0875	SCREW	1	

### ③ VTR MECHANISM SECTION (3)



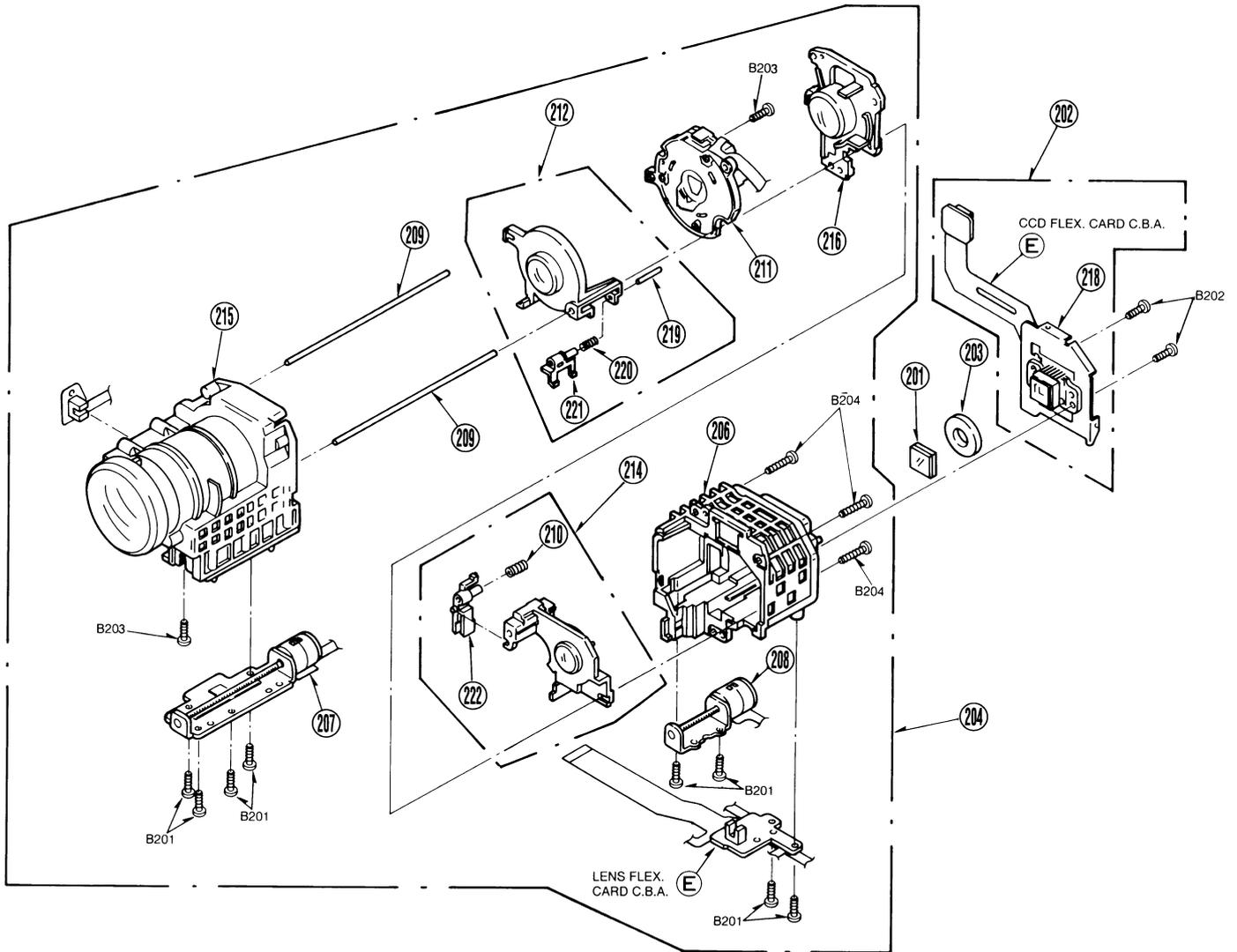
Note: 1. \* Be sure to make your orders of replacement parts according to this list.  
 2. IMPORTANT SAFETY NOTICE  
 Components identified with the mark  $\Delta$  have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
151 (3)	VXA5725	GARAGE U.	1	
152 (3)	VXA5199	HOLDER U.	1	
153 (3)	VXA4863	GARAGE (1) U.	1	
154 (3)	VXA4510	STAND (L) U.	1	
155 (3)	VXA4511	PHOTO (L) U.	1	
156 (3)	VXA5000	STAND (R) U.	1	
158 (3)	VXL2222	TAPE GUIDE U.	1	
159 (3)	VXP1472	DUMPER	1	
160 (3)	VMB2367	UP SPRING (R)	1	
161 (3)	VMB2368	UP SPRING (L)	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
173 (3)	VWJ0548	PHOTO FLEX CARD	1	
174 (3)	VDG0827	DUMPER RELAY GEAR	1	
175 (3)	VML2580	TAPE OPEN LEVER	1	
176 (3)	VDP1406	ARM HOLDER	2	
178 (3)	VMB2498	TAPE GUIDE SPRING	1	
B151 (3)	VHD0776	SCREW	1	
B153 (3)	XQN14+BF2	SCREW	2	
B154 (3)	VHD0838	SCREW	4	
B155 (3)	XQN16+AJ8	SCREW	1	
B156 (3)	XQN14+CM2	SCREW	1	
B157 (3)	XQS14+A25FZ	SCREW	1	
W151 (3)	VMX1042	WASHER	2	
W152 (3)	VMX1061	WASHER	2	

# 4 CAMERA LENS SECTION

## 4 CAMERA LENS SECTION

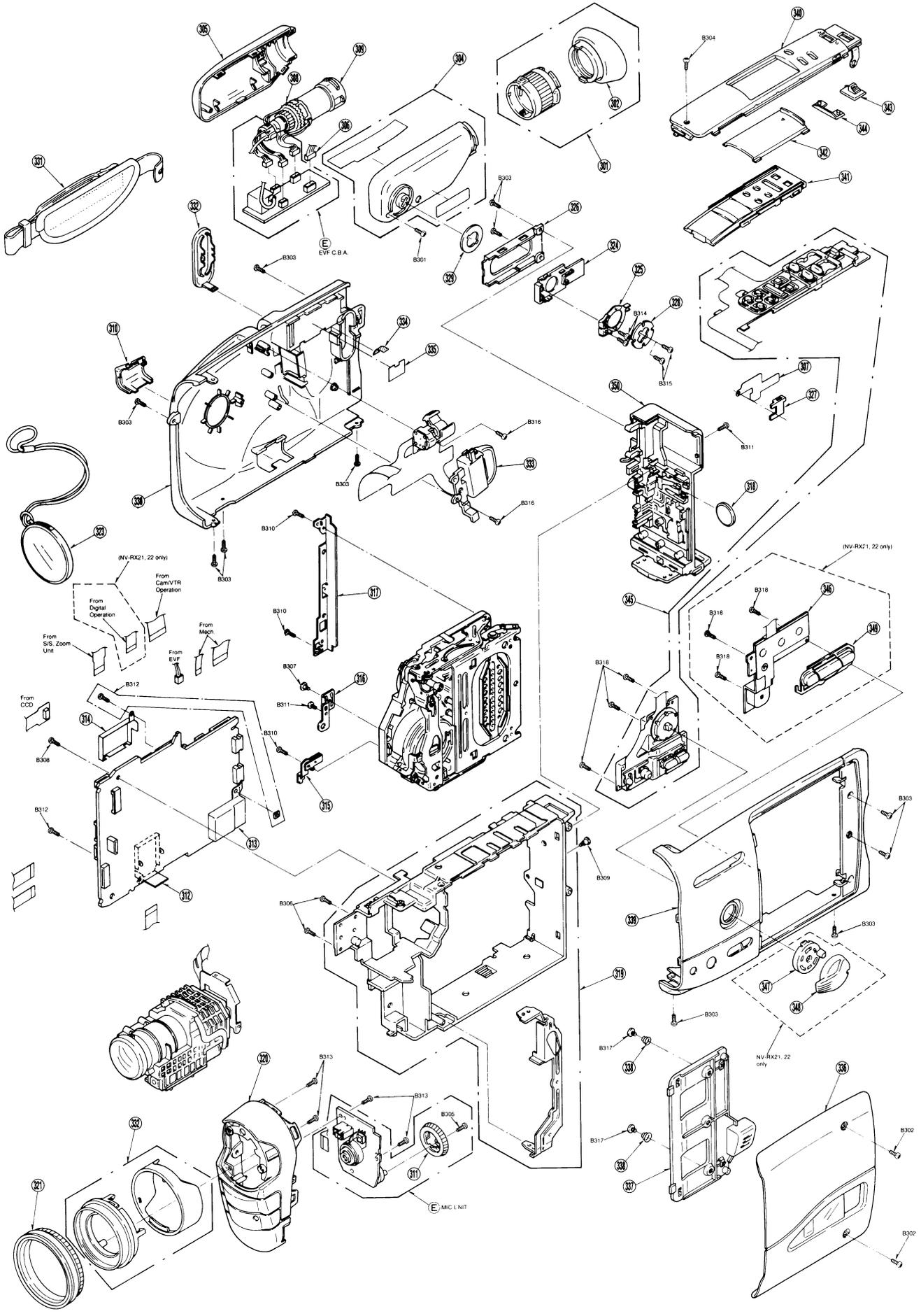


Note: 1. \* Be sure to make your orders of replacement parts according to this list.  
 2. IMPORTANT SAFETY NOTICE  
 Components identified with the mark  $\Delta$  have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
201 (4)	VDL0790	CRYSTAL FILTER	1	
202 (4)	VEK8295	CCD UNIT	1	
203 (4)	VMX2712	CCD CUSHION	1	
204 (4)	VXW0385	LENS U.	1	
206 (4)	VDW0528	MASTER FLANGE	1	
207 (4)	VEM0642	ZOOM MOTOR U.	1	
208 (4)	VEM0643	FOCUS MOTOR U.	1	
209 (4)	VMS6260	GUIDE POLE	2	
210 (4)	VMB2796	4TH. SPRING	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
211 (4)	VXL2782	IRIS U.	1	
212 (4)	VXP1848	2ND. MOVING FRAME U.	1	
214 (4)	VXP1849	4TH. MOVING FRAME U.	1	
215 (4)	VXQ0689	MAIN FRAME U.	1	
216 (4)	VXQ0690	3RD. LENS FRAME U.	1	
218 (4)	VSC4696	CCD SHIELD CASE	1	
219 (4)	VMS6269	RACK G. P	1	
220 (4)	VMB3193	2ND. SPRING	1	
221 (4)	VML3300	2ND. RACK	1	
222 (4)	VML3301	4TH. RACK	1	
B201 (4)	XQN16+CJ5	SCREW	8	
B202 (4)	XQN16+CJ6	SCREW	2	
B203 (4)	VHD0852	SCREW	2	
B204 (4)	XQN16+CJ8	SCREW	3	

# 5 FRAME & CASING PARTS SECTION

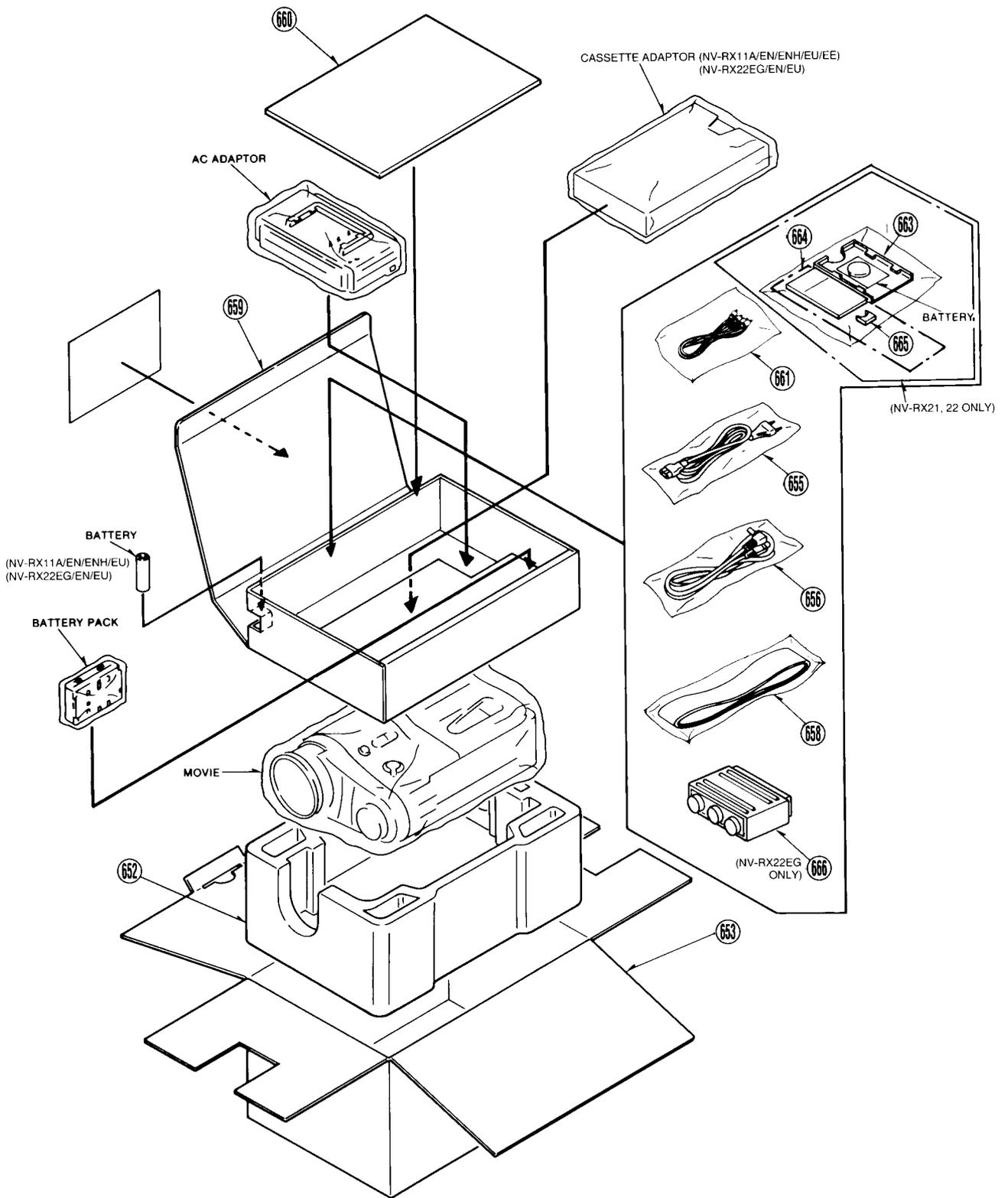


Note: 1. Be sure to make your orders of replacement parts according to this list.  
 2. IMPORTANT SAFETY NOTICE  
 Components identified with the mark  $\Delta$  have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
301 (5)	VYK8075	FINDER CASE U.	1	
302 (5)	VMG0631	EYE CAP	1	
304 (5)	VYK8074	EVF CASE (R) U.	1	
305 (5)	VKM4836	EVF CASE (L)	1	
306 (5)	VEE0C47	CONNECTOR U.	1	
307 (5)	VMZ2792	EVF ROTARY SEC. BARRIER	1	
308 (5)	ELY05V584B	DY (DY801)	1	
309 (5)	M01LGM07WB02	CRT (V801)	1	
310 (5)	VKF2827	EVF COVER	1	
311 (5)	VGU7720	MF KNOB	1	
312 (5)	VSC4600	H. A. SHIELD CASE	1	
313 (5)	VSC4739	POWER SHIELD CASE (UPPER)	1	
314 (5)	VSC4740	POWER SHIELD CASE (LOWER)	1	
315 (5)	VMP4923	H. A. EARTH PLATE	1	
316 (5)	VMP5560	MECH. SUPPORT PLATE (F)	1	
317 (5)	YYQ1555	MECH. SUPPORT PLATE U. (R)	1	
318 (5)	ML2020	LITHIUM BATTERY	1	
319 (5)	YYQ1554	MAIN FRAME U.	1	
320 (5)	VYK8169	FRONT CASE (1) U.	1	NV-RX11
320 (5)	VYK8173	FRONT CASE (1) U.	1	NV-RX21, 22
321 (5)	YYQ1516	LENS HOOD U.	1	
322 (5)	YYQ1517	LENS COVER U.	1	
323 (5)	VYF2454	HOOD CAP U.	1	
324 (5)	VGQ4716	SLIDE PIECE	1	
325 (5)	VMC1381	EVF ROTATION SPRING	1	
326 (5)	VGQ4749	EVF FIXING PIECE	1	
327 (5)	VGQ4806	EVF WIRE COVER	1	
328 (5)	VMP5574	EVF ROTATION PLATE	1	
329 (5)	VMX2713	SPACER SHEET	1	
330 (5)	VKM4856	SIDE CASE (L)	1	NV-RX11
330 (5)	VKM4857	SIDE CASE (L)	1	NV-RX21, 22
331 (5)	VYC0618	GRIP BELT	1	
332 (5)	VKF2828	AV JACK COVER	1	
333 (5)	VXU1487	S/S ZOOM SW U.	1	
334 (5)	VMZ2785	WIRE BARRIER	1	
335 (5)	VMZ2782	BLINDER BARRIER	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
336 (5)	VYK8157	CASSETTE COVER (1) U.	1	NV-RX11
336 (5)	VYK8240	CASSETTE COVER (1) U.	1	NV-RX21
336 (5)	VYK8162	CASSETTE COVER (1) U.	1	NV-RX22
337 (5)	VGU7721	CASSETTE LOCK BUTTON	1	
338 (5)	VMB2604	CASSETTE COIL SPRING	2	
339 (5)	VYK8154	SIDE CASE (R) (1) U.	1	NV-RX11
339 (5)	VKM4850	SIDE CASE (R)	1	NV-RX21, 22
340 (5)	VKM4851	TOP CASE	1	NV-RX11
340 (5)	VKM4852	TOP CASE	1	NV-RX21, 22
341 (5)	VGP4675	TOP OPERATION PANEL	1	NV-RX11
341 (5)	VGP4678	TOP OPERATION PANEL	1	
342 (5)	VKF2824	CURSOR	1	NV-RX11
342 (5)	VKF2826	CURSOR	1	NV-RX21, 22
343 (5)	VGU7722	EJECT KNOB	1	
344 (5)	VGL0785	TOP PANEL LIGHT	1	
345 (5)	VXU1489	CAM/VTR OP. U.	1	NV-RX11
345 (5)	VXU1490	CAM/VTR OP. U.	1	NV-RX21, 22
346 (5)	VXU1492	DIGITAL OP. U.	1	NV-RX21, 22
347 (5)	VG04748	AE DIAL PIECE	1	NV-RX21, 22
348 (5)	VGU7724	AE DIAL KNOB	1	NV-RX21, 22
349 (5)	VG04787	DIGITAL PIECE	1	NV-RX21, 22
350 (5)	VEK8278	REAR CASE U.	1	
B301 (5)	XQN2+GJ8FZ	SCREW	1	
B302 (5)	XQN2+CF7FZ	SCREW	2	
B303 (5)	XQN2+GJ6FZ	SCREW	11	
B304 (5)	XQN2+GJ8FZ	SCREW	1	
B305 (5)	XQN16+BJ4	SCREW	1	
B306 (5)	VHD1054	SCREW	2	
B307 (5)	VHD1140	SCREW	1	
B308 (5)	XTB2+4J	SCREW	1	
B309 (5)	VHD0713	SCREW	1	
B310 (5)	XQN14+C3	SCREW	3	
B311 (5)	XQN2+GJ6FZ	SCREW	2	
B312 (5)	XQN2+CF5	SCREW	2	
B313 (5)	XQN2+GJ4	SCREW	4	NV-RX11
B313 (5)	XQN2+GJ6	SCREW	4	NV-RX21, 22
B314 (5)	XQN16+BJ3	SCREW	2	
B315 (5)	VHD1139	SCREW	2	
B316 (5)	XQN2+GJ8	SCREW	2	
B317 (5)	VHD0794	SCREW	2	
B318 (5)	XQN2+BJ4	SCREW	3	NV-RX11
B318 (5)	XQN2+BJ4<1>	SCREW	6	NV-RX21, 22

# 6 PACKING PARTS & ACCESSORIES SECTION



Note: 1. \* Be sure to make your orders of replacement parts according to this list.  
 2. IMPORTANT SAFETY NOTICE  
 Components identified with the mark  $\Delta$  have the special characteristics for safety. When replacing any of these components, use only the same type.

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
652 (6)	VPN4801	CUSHION (LOWER)	1	
653 (6)	VPG9287	PACKING	1	NV-RX11EG
653 (6)	VPG9288	PACKING	1	NV-RX11B
653 (6)	VPG9293	PACKING	1	NV-RX11A
653 (6)	VPG9291	PACKING	1	NV-RX11EN
653 (6)	VPG9292	PACKING	1	NV-RX11ENH
653 (6)	VPG9294	PACKING	1	NV-RX11EU
653 (6)	VPG9420	PACKING	1	NV-RX11EE
653 (6)	VPG9297	PACKING	1	NV-RX22EG
653 (6)	VPG9290	PACKING	1	NV-RX21B
653 (6)	VPG9298	PACKING	1	NV-RX22EN
653 (6)	VPG9300	PACKING	1	NV-RX22EU
$\Delta$ 655 (6)	VJA1039	AC CORD	1	NV-RX11EG/EN/EU/EE NV-RX22EG/EN/EU
$\Delta$ 655 (6)	VJA0754	AC CORD	1	NV-RX11A
$\Delta$ 655 (6)	VJA0940	AC CORD	1	NV-RX11B/ENH NV-RX21B
656 (6)	VJA0769	DC OUTPUT CABLE	1	
658 (6)	VFC2522	SHOULDER STRAP	1	
659 (6)	VPN4805	ACCESSORIES BOX	1	
$\Delta$ 660 (6)	VQT7324	OPERATING INSTRUCTIONS (ENGLISH)	1	NV-RX11B
$\Delta$ 660 (6)	VQT7326	OPERATING INSTRUCTIONS (ENGLISH)	1	NV-RX11A
$\Delta$ 660 (6)	VQT7322	OPERATING INSTRUCTIONS (GERMAN/ENGLISH /FRENCH/SPANISH)	1	NV-RX11EG
$\Delta$ 660 (6)	VQT7323	OPERATING INSTRUCTIONS (ITALIAN/DUTCH /SWEDISH/DANISH)	1	NV-RX11EG
$\Delta$ 660 (6)	VQT7325	OPERATING INSTRUCTIONS (ENGLISH/CHINESE /ARABIC/RUSSIAN)	1	NV-RX11EN/ENH/EU
$\Delta$ 660 (6)	VQT7473	OPERATING INSTRUCTIONS (ENGLISH/HUNGARIAN/CZECH)	1	NV-RX11EE
$\Delta$ 660 (6)	VQT7335	OPERATING INSTRUCTIONS (ENGLISH)	1	NV-RX21B
$\Delta$ 660 (6)	VQT7333	OPERATING INSTRUCTIONS (GERMAN/ENGLISH /FRENCH/SPANISH)	1	NV-RX22EG
$\Delta$ 660 (6)	VQT7334	OPERATING INSTRUCTIONS (ITALIAN/DUTCH /SWEDISH/DANISH)	1	NV-RX22EG
$\Delta$ 660 (6)	VQT7336	OPERATING INSTRUCTIONS (ENGLISH/CHINESE /ARABIC/RUSSIAN)	1	NV-RX22EN/EU
661 (6)	VFA0039	AV CORD	1	
663 (6)	VGO6893	REMOTE CONTROLLER HOLDER	1	NV-RX21.22
664 (6)	VEQ1697	REMOTE CONTROLLER	1	NV-RX21.22
665 (6)	VJF1262	BATTERY COVER	1	NV-RX21.22
666 (6)	VFA0152	21-PIN ADAPTOR	1	NV-RX22EG

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
		***** JIG & TOOLS *****		
		----- ELECTRICAL -----		
		TATSUJIN KIT (For individual part numbers of Tatsuji Kit. please refer to Technical Information Order No. VRD9609T08)		
	VFKWOF0033	ATTACHMENT CABLE	2	OR VFK0670
	VFKWOF0055	ATTACHMENT CABLE	2	
	VFKWOF0001	COMMON CABLE	2	
	VFKWOF0128	ATTACHMENT CABLE	1	OR VFK0978
	VFKWOF0127	ATTACHMENT CABLE	1	
	VFKWOF0001	COMMON CABLE	1	
	VFKWOF0118	ATTACHMENT CABLE	1	OR VFK0929
	VFKWOF0117	ATTACHMENT CABLE	1	
	VFKWOF0001	COMMON CABLE	1	
	VFKWOF0132	ATTACHMENT CABLE	1	OR VFK0980
	VFKWOF0131	ATTACHMENT CABLE	1	
	VFKWOF0001	COMMON CABLE	1	
	VFKWOF0111	ATTACHMENT CABLE	1	OR VFK013
	VFKWOF0112	ATTACHMENT CABLE	1	
	VFKWOF0001	COMMON CABLE	1	
	VFKWOF0140	ATTACHMENT CABLE	1	
	VFKWOF0139	ATTACHMENT CABLE	1	
	VFKWOF0001	COMMON CABLE	1	
	VFK0668	EXTENSION CABLE	1	
		----- MECHANICAL -----		
	VFK0743	H-POSITION ADJUSTMENT	1	
	VFK0824	ASTERISK TYPE WRENCH	1	
	VFM8180HUPF	VHS-C ALIGNMENT TAPE	1	
	VFK0329	POST ADJ. SCREW DRIVER	1	
	VFK0326	HEX WRENCH SET	1	
	VFK27	HEAD CLEANING STICK	1	
	VFK1024	MORLYTONE GREASE	1	

# 4-2. ELECTRICAL REPLACEMENT PARTS LIST

Note: 1. Be sure to make your orders of replacement parts according to this list.  
 2. IMPORTANT SAFETY NOTICE : Components identified with the mark  $\Delta$  have the special characteristics for safety. When replacing any of these components, use only the same type.  
 3. Unless otherwise specified, All resistors are in OHMS, K=1,000 OHMS. All capacitors are in MICROFARADS(uf), P=uuf.  
 4. The P.C. Board units marked with "■" show below the main assembled parts.  
 5. The marking (RTL) indicates the retention time is limited for this item.  
 After the discontinuation of this assembly in production, it will no longer be available.

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
■	VEP23449A	CAMERA/MAIN C.B.A.	1	(RTL) NV-RX11EG/B/EN/A/EU/EE/ENH
■	VEP23449B	CAMERA/MAIN C.B.A.	1	(RTL) NV-RX22EG/EN/EU NV-RX21B
■	VEP28253A	E.V.F. C.B.A.	1	(RTL)
■	VEP22273A	CCD FLEX. CARD C.B.A.	1	(RTL)
■	VEK8231	LENS FLEX. CARD C.B.A.	1	(RTL)
■	VEK8319	MIC UNIT	1	(RTL) NV-RX11EG/B/EN/A/EU/EE/ENH
■	VEK8320	MIC UNIT	1	(RTL) NV-RX22EG/EN/EU NV-RX21B
$\Delta$ R1601	VSF0226D25T	FUSE	1	
■	VEP23449A	CAMERA/MAIN C.B.A.	1	(RTL) NV-RX11EG/B/EN/A/EU/EE/ENH
C201.02	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C203	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C205	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	1	
C206	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C207.08	ECUM1C224KBN	C. CAPACITOR CH 16V 0.22U	2	
C211	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C212.13	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C215	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C216	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C218	ECEV1AA101U	E. CAPACITOR CH 10V 100U	1	
C219	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C228	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C231	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C232	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C301	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C302	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C304.05	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	2	
C307	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C308	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C309	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	1	
C310	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C311	ECUX1H820JCV	C. CAPACITOR CH 50V 82P	1	
C312	ECUX1H080CCV	C. CAPACITOR CH 50V 8P	1	
C313	ECUX1C683KBV	C. CAPACITOR CH 16V 0.068U	1	
C315	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C316.17	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	2	
C318	EGST1AY225Z	T. CAPACITOR CH 10V 2.2U	1	
C319	ECUM1C224KBN	C. CAPACITOR CH 16V 0.22U	1	
C321	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C322.23	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C324	ECUX1H104KBV	C. CAPACITOR CH 50V 0.1U	1	
C325	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	1	
C326	ECUX1A105ZFN	C. CAPACITOR CH 10V 1U	1	
C327-31	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	5	
C332	ECUX1C683KBV	C. CAPACITOR CH 16V 0.068U	1	
C333	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C334	ECUX1H080CCV	C. CAPACITOR CH 50V 8P	1	
C335	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C337.38	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C340.41	ECUX1C683KBV	C. CAPACITOR CH 16V 0.068U	2	
C701	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	
C702	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C703	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C704	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C705	ECUX1C104ZFN	C. CAPACITOR CH 16V 0.1U	1	
C706.07	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2	
C708	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C709	ECEV1AA101U	E. CAPACITOR CH 10V 100U	1	
C710	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C711	ECEV1CA470P	E. CAPACITOR CH 16V 47U	1	
C712	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C713	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	
C714	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C715	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C716	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C717	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C718	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C719	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C720	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C721	ECUX1H222KBV	C. CAPACITOR CH 50V 2200P	1	
C724	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C725.26	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	2	
C727	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C731	ECUM1C224KBN	C. CAPACITOR CH 16V 0.22U	1	
C732	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C1001	ECUM1A225KBM	C. CAPACITOR CH 10V 2.2U	1	
C1003	ECUM1A335KBM	C. CAPACITOR CH 10V 3.3U	1	
C1004	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C1005	ECUM1C105KBM	C. CAPACITOR CH 16V 1U	1	
C1008	ECUM1A335KBM	C. CAPACITOR CH 10V 3.3U	1	
C1009	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C1010	ECUM1C105KBM	C. CAPACITOR CH 16V 1U	1	
C1012	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C1014	ECUX1H561JCV	C. CAPACITOR CH 50V 560P	1	
C1017	ECUX1E105KBQ	C. CAPACITOR CH 25V 1U	1	
C1019.20	ECUX1E334KBQ	C. CAPACITOR CH 25V 0.33U	2	
C1022	ECUM1E104KBN	C. CAPACITOR CH 25V 0.1U	1	
C1024	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C1025	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C1026	ECEV1CA100	E. CAPACITOR CH 16V 10U	1	
C1027	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C1028	ECEV1HAR47	E. CAPACITOR CH 50V 0.47U	1	
C1030	ECUX1H472KBV	C. CAPACITOR CH 50V 4700P	1	
C1032	ECUX1H472KBV	C. CAPACITOR CH 50V 4700P	1	
C1033-35	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	3	
C1036	ECUX1H471JCV	C. CAPACITOR CH 50V 470P	1	
C1037	ECUX1C473KBV	C. CAPACITOR CH 16V 0.047U	1	
C1041	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C1046	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C1051	ECUM1C334KBN	C. CAPACITOR CH 16V 0.33U	1	
C1055	ECUM1C105KBM	C. CAPACITOR CH 16V 1U	1	
C1057	ECUM1C105KBM	C. CAPACITOR CH 16V 1U	1	
C1064	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C1066	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C1071	ECUM1C105KBM	C. CAPACITOR CH 16V 1U	1	
C1073	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C1080.81	ECUX1C473KBV	C. CAPACITOR CH 16V 0.047U	2	
C1603	ECEV1CA220P	E. CAPACITOR CH 16V 22U	1	
C2001.02	ECST1CY105Z	T. CAPACITOR CH 16V 1U	2	
C2003	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	
C2004	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C2005	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P	1	
C2007	ECST1CY105Z	T. CAPACITOR CH 16V 1U	1	
C2009	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C2010	ECUX1C104ZFN	C. CAPACITOR CH 16V 0.1U	1	
C2011	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C2012.13	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C2014	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C2015-17	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	3	
C2018	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C2020-22	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	3	
C2023	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C2025-27	ECUX1C104ZFN	C. CAPACITOR CH 16V 0.1U	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2028	ECSTOJY106Z	T. CAPACITOR CH 6.3V 10U	1		C5022	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C2029	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C5023	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C2033	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1		C5041	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C2040-42	ECUX1C473KBV	C. CAPACITOR CH 16V 0.047U	3		C5501.02	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C2043	ECUX1C104ZVF	C. CAPACITOR CH 16V 0.1U	1		C5504	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C2070	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C5505.06	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2	
C3001	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1		C5507	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C3004	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		C5508	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C3005	ECEV05A470	E. CAPACITOR CH 4V 47U	1		C5509	ECSTOJY106Z	T. CAPACITOR CH 6.3V 10U	1	
C3006	ECUX1H270JCV	C. CAPACITOR CH 50V 27P	1		C5510	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C3007	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1		C5511	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3008	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		C5512	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C3009	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C5513	ECUX1C473KBV	C. CAPACITOR CH 16V 0.047U	1	
C3016	ECUX1H151JCV	C. CAPACITOR CH 50V 150P	1		C5514	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C3017	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		C5515	ECUX1H181JCV	C. CAPACITOR CH 50V 180P	1	
C3018	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	1		C5516	ECUX1H390JCV	C. CAPACITOR CH 50V 39P	1	
C3019.20	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2		C5517	ECUX1C474KBN	C. CAPACITOR CH 16V 0.47U	1	
C3022	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		C5518	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C3023	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		C5519	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3024	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		C5520	ECUX1C333KBV	C. CAPACITOR CH 16V 0.033U	1	
C3026	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		C5521	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C3027	ECEV1AA100	E. CAPACITOR CH 10V 10U	1		C5522	ECUX1H090CCV	C. CAPACITOR CH 50V 9P	1	
C3028	ECEV06A471	E. CAPACITOR CH 4V 470U	1		C5523	ECUX1H180JCV	C. CAPACITOR CH 50V 18P	1	
C3029	ECEV1CA100	E. CAPACITOR CH 16V 10U	1		C5525	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C3030	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		C5526	ECUX1H040CCV	C. CAPACITOR CH 50V 4P	1	
C3031	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		C5527	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3033	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C5530	ECUX1H331JCV	C. CAPACITOR CH 50V 330P	1	
C3035	ECSTOJY106Z	T. CAPACITOR CH 6.3V 10U	1		C5531	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4001	ECYX1H821JCV	C. CAPACITOR CH 50V 820P	1		C5534	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4002	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1		C6001	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4003	ECUX1H822KBV	C. CAPACITOR CH 50V 8200P	1		C6002	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C4004	ECSTOJY106Z	T. CAPACITOR CH 6.3V 10U	1		C6003-05	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	3	
C4008	ECEV05A470	E. CAPACITOR CH 4V 47U	1		C6006.07	ECUX1H150JCV	C. CAPACITOR CH 50V 15P	2	
C4009	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1		C6008	ECUX1C104ZVF	C. CAPACITOR CH 16V 0.1U	1	
C4011	ECEV05A470	E. CAPACITOR CH 4V 47U	1		C6009-11	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	3	
C4012	ECSTOJX226Z	T. CAPACITOR CH 6.3V 22U	1		C6012.13	ECUX1H070DCV	C. CAPACITOR CH 50V 7P	2	
C4014	ECUX1E223KBV	C. CAPACITOR CH 25V 0.022U	1		C6014	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4015	ECUX1H682KBV	C. CAPACITOR CH 50V 6800P	1		C6016	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C4016	ECUM2A472JCM	C. CAPACITOR CH 100V 4700P	1		C6018	ECEV1CA470P	E. CAPACITOR CH 16V 47U	1	
C4017	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1		C6025	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4019.20	ECUX1C474KBN	C. CAPACITOR CH 16V 0.47U	2		C6027	ECEV06A101	E. CAPACITOR CH 4V 100U	1	
C4021.22	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		C6030	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C4023	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1		C6031	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4024	ECST1CY475Z	T. CAPACITOR CH 16V 4.7U	1		C6032	ECUX1C104ZVF	C. CAPACITOR CH 16V 0.1U	1	
C4025	ECSTOJY685Z	T. CAPACITOR CH 6.3V 6.8U	1		C6039	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C4026	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C6049.50	ECEV1CA100	E. CAPACITOR CH 16V 10U	2	
C4027	EGST1AY225Z	T. CAPACITOR CH 10V 2.2U	1		C6051	ECUX1E223KBV	C. CAPACITOR CH 25V 0.022U	1	
C4028	ECUX1H561JCV	C. CAPACITOR CH 50V 560P	1		C6052	ECUX1H561JCV	C. CAPACITOR CH 50V 560P	1	
C4029	ECUX1H122KBV	C. CAPACITOR CH 50V 1200P	1		C6060	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C4030	ECUX1H221JCV	C. CAPACITOR CH 50V 220P	1		C6061	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4031	ECUX1H561JCV	C. CAPACITOR CH 50V 560P	1		C6201	ECUX1C104ZVF	C. CAPACITOR CH 16V 0.1U	1	
C4032	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		C6202	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C4034	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1		C6203	ECEV1CA100	E. CAPACITOR CH 16V 10U	1	
C4035	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		C6204	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C4036	ECSTOJY335Z	T. CAPACITOR CH 6.3V 3.3U	1		C6205	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4037	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1		C6206	ECEV06A101	E. CAPACITOR CH 4V 100U	1	
C4038	ECSTOJY106Z	T. CAPACITOR CH 6.3V 10U	1		C6207	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4801	ECUX1C823KBV	C. CAPACITOR CH 16V 0.082U	1		C6208	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C4802	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C6209	ECEV0JA220	E. CAPACITOR CH 6.3V 22U	1	
C4803	ECUX1E273KBV	C. CAPACITOR CH 25V 0.027U	1		C6210	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C4804	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1		D204	1SS355	DIODE	1	
C4805.06	ECUX1E273KBV	C. CAPACITOR CH 25V 0.027U	2		D303.04	MA728	DIODE	2	
C4807	ECSTOJY106Z	T. CAPACITOR CH 6.3V 10U	1		D1002	EC200S06	DIODE	1	
C4808	ECUX1H123KBV	C. CAPACITOR CH 50V 0.012U	1		D1006.07	MA111	DIODE	2	
C5001-04	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	4		D1009	MA8180-M	DIODE	1	
C5005-08	ECUX1H270JCV	C. CAPACITOR CH 50V 27P	4		D1015	EC150S04	DIODE	1	
C5009.10	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		D1020	1SS355	DIODE	1	
C5011	ECUX1C473KBV	C. CAPACITOR CH 16V 0.047U	1		D1601	MA8130M	DIODE	1	
C5012.13	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		D1603	MA8130M	DIODE	1	
C5014	ECSTOJY106Z	T. CAPACITOR CH 6.3V 10U	1		D3001	MA133	DIODE	1	
C5016	ECSTOJY106Z	T. CAPACITOR CH 6.3V 10U	1		D3004	MA111	DIODE	1	
C5017	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		D6001	MA111	DIODE	1	
C5018	ECSTOJY106Z	T. CAPACITOR CH 6.3V 10U	1		D6002-04	MA132WA	DIODE	3	
C5019	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1		D6006	MA728	DIODE	1	
C5020.21	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2						

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
D6011	MA133	DIODE	1	
D6012	MA132WA	DIODE	1	
D6013	MA133	DIODE	1	
D6016	MA133	DIODE	1	
D6201	MA111	DIODE	1	
FP701	VJS3319B018	CONNECTOR (FEMALE)	18P	1
FP2001	VJS3911A007	CONNECTOR (FEMALE)	7P	1
FP2002	VJS2959D018	CONNECTOR (FEMALE)	18P	1
FP4001	VJS2958D009	CONNECTOR (FEMALE)	9P	1
FP4002	VJS3654B012	CONNECTOR (FEMALE)	12P	1
FP5001	VJS2959B013	CONNECTOR (FEMALE)	13P	1
FP6001	VJS2959D018	CONNECTOR (FEMALE)	18P	1
FP6002	VJS2959B006	CONNECTOR (FEMALE)	6P	1
FP6004	VJS3654B008	CONNECTOR (FEMALE)	8P	1
FP6006	VJS3320B026	CONNECTOR (FEMALE)	26P	1
IC202	MN31121SA	IC	1	
IC203	MS2948FP	IC	1	
IC301	F712510APBW	IC	1	
IC302	M62366GP	IC	1	
IC303	XC62FP3302MR	IC	1	
IC304	UPD6461GS661	IC	1	
IC306	TC7W04F	IC	1	
IC701.02	TB6526F	IC	2	
IC703	TA75S393F	IC	1	
IC706	NJM2115VA	IC	1	
IC710	MN1882421GA	IC	1	
IC711	TA75W01FU	IC	1	
IC1001	BA9706K	IC	1	
IC2001	TB6518F	IC	1	
IC2002.03	UN224	TRANSISTOR-RESISTOR	2	
IC3001	HA118603F	IC	1	
IC5001	AN3355FHP	IC	1	
IC5501	MSM7470-73MS	IC	1	
IC6001	MN675556BA	IC	1	
IC6002	MM1355AFFE	IC	1	
IC6004	AK6480AF	IC	1	
IC6005	BA6289F	IC	1	
IC6006	TA75W393FU	IC	1	
L201	VLQ0426J470	COIL	47UH	1
L205	VLQ0319K470	COIL	47UH	1
L301	VLQ0426J2R2	COIL	2.2UH	1
L302	VLQ0426J220	COIL	22UH	1
L303	VLQ0426J6R8	COIL	6.8UH	1
L306	VLQ0319K100	COIL	10UH	1
L307	VLQ0426J220	COIL	22UH	1
L703.04	VLQ0319K100	COIL	10UH	2
L1001	VLQ0833M4R7	COIL	4.7UH	1
L1002	VLQ0833M220	COIL	22UH	1
L1003	VLQ0834M4R7	COIL	4.7UH	1
L1004	VLQ0319K100	COIL	10UH	1
L1006	VLQ0319K100	COIL	10UH	1
L1007	VLQ0833M101	COIL	100UH	1
L1008	VLQ0834M4R7	COIL	4.7UH	1
L1010	VLQ0319K100	COIL	10UH	1
L1011	VLQ0319K101	COIL	100UH	1
L1014	VLQ0319K100	COIL	10UH	1
L1015	VLQ0319K470	COIL	47UH	1
L1062	VLQ0833M330	COIL	33UH	1
L3002	VLQ0319K100	COIL	10UH	1
L3003	VLQ0163J820	COIL	82UH	1
L4005	VLQ0319K101	COIL	100UH	1
L5001-04	VLQ0319K470	COIL	47UH	4
L5501	VLQ0319K100	COIL	10UH	1
L5502	VLQ0163J100	COIL	10UH	1
L5503	ELJFC120ZB	CHIP INDUCTOR		1
L5504	VLQ0163J390	COIL	39UH	1
L5506	VLQ0319K470	COIL	47UH	1
L5507	VLQ0163J121	COIL	120UH	1
LB201.02	VLP0153	COIL		2
LB302-04	VLP0175	COIL		3
LB1601.02	VLP0307	COIL		2

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
P1001	VJP3172D004	CONNECTOR (MALE)	4P	1
PP201	VJP3358G012	CONNECTOR (MALE)	12P	1
PP3001	VJP3359D040	CONNECTOR (MALE)	40P	1
PS1003	VJS4005B004	CONNECTOR (FEMALE)	4P	1
PS3009	VJS4005B004	CONNECTOR (FEMALE)	4P	1
Q301	XP4401	TRANSISTOR		1
Q302	XP4601	TRANSISTOR-TRANSISTOR		1
Q303	2SD2216	TRANSISTOR		1
Q701-03	1MT17T110	TRANSISTOR		3
Q704	2SD601A	TRANSISTOR		1
Q705	2SD1030	TRANSISTOR		1
Q706	1MT17T110	TRANSISTOR		1
Q1001	2SA1731-R	TRANSISTOR		1
Q1003	MPL1	TRANSISTOR		1
Q1004	2SD2210	TRANSISTOR		1
Q1010	2SB1462-R	TRANSISTOR		1
Q1062	MPL1	TRANSISTOR		1
Q3001	XP4501	TRANSISTOR-TRANSISTOR		1
Q3002	XP4401	TRANSISTOR		1
Q3010	XP4501	TRANSISTOR-TRANSISTOR		1
Q4001	XP6401	TRANSISTOR		1
Q4002	2SD602-R	TRANSISTOR		1
Q4003	2SB1219	TRANSISTOR		1
Q4004	XP4501	TRANSISTOR-TRANSISTOR		1
Q4006	2SB1462-R	TRANSISTOR		1
Q4007	XP4501	TRANSISTOR-TRANSISTOR		1
Q4009	2SD2216	TRANSISTOR		1
Q4014	XP4601	TRANSISTOR-TRANSISTOR		1
Q4801	2SD2216	TRANSISTOR		1
Q4802	XP4501	TRANSISTOR-TRANSISTOR		1
Q5001.02	XN4504	TRANSISTOR		2
Q5003	2SA812	TRANSISTOR		1
Q5501	2SD2216	TRANSISTOR		1
Q5502	2SB1462-R	TRANSISTOR		1
Q5503	2SD2216	TRANSISTOR		1
Q6002	2SD2216	TRANSISTOR		1
Q6005	XP1501	TRANSISTOR-RESISTOR		1
Q6006	2SB1462-R	TRANSISTOR		1
Q6201	2SB1462-R	TRANSISTOR		1
QR201	XP1212	TRANSISTOR-RESISTOR		1
QR701	MRN1102	TRANSISTOR-RESISTOR		1
QR1001	MRN2102	TRANSISTOR-RESISTOR		1
QR1005	UN9217	TRANSISTOR-RESISTOR		1
QR1061	MRN2111	TRANSISTOR-RESISTOR		1
QR1882	UN2130X	TRANSISTOR-RESISTOR		1
QR2002	MRN1111	TRANSISTOR-RESISTOR		1
QR3001	MRN1104	TRANSISTOR-RESISTOR		1
QR4003	MRN2103	TRANSISTOR-RESISTOR		1
QR4004	XP1215	TRANSISTOR-RESISTOR		1
QR4005	MRN1104	TRANSISTOR-RESISTOR		1
QR4008	MRN1104	TRANSISTOR-RESISTOR		1
QR5502	MRN1103	TRANSISTOR-RESISTOR		1
QR5504	MRN1104	TRANSISTOR-RESISTOR		1
QR5505	XP1213	TRANSISTOR-RESISTOR		1
QR6001	MRN2111	TRANSISTOR-RESISTOR		1
QR6002	UN9210	TRANSISTOR-RESISTOR		1
QR6003	MRN2103	TRANSISTOR-RESISTOR		1
QR6004	XP4115	TRANSISTOR-RESISTOR		1
QR6007	MRN1102	TRANSISTOR-RESISTOR		1
QR6008	MRN1104	TRANSISTOR-RESISTOR		1
QR6012	MRN1104	TRANSISTOR-RESISTOR		1
QR6014	UN9210	TRANSISTOR-RESISTOR		1
QR6015	MRN1111	TRANSISTOR-RESISTOR		1
QR6050	XP1213	TRANSISTOR-RESISTOR		1
R201	ERJ3GEYG472	M.RESISTOR CH 1/16W	4.7K	1
R203	ERJ3GEYJ103	M.RESISTOR CH 1/16W	10K	1
R204.05	ERJ3GEYG472	M.RESISTOR CH 1/16W	4.7K	2
R208	ERJ3GEYJ153	M.RESISTOR CH 1/16W	15K	1
R209-11	ERJ3GEYOR00	M.RESISTOR CH 1/16W	0	3

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R212	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R214	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	1	
R219	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R220	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R221	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R225	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R226	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R227, 28	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	2	
R302	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R303, 04	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R305	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
R306	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R307	ERJ3RBD513	M. RESISTOR CH 1/16W 51K	1	
R308	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R309	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R310, 11	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	2	
R312	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
R313	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R314	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R315	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R316	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R317	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R318, 19	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	2	
R320	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R321	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R322	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	
R323	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R324	ERJ3GEYJ823	M. RESISTOR CH 1/16W 82K	1	
R325	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	
R326	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
R327	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R328	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R329	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
R330	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R331	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R332	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R333	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R334	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	
R335, 36	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R337, 38	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	2	
R339, 40	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R341	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R342, 43	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2	
R344	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R402	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R701-04	ERJ3GEYJ3R3	M. RESISTOR CH 1/16W 3.3	4	
R705, 06	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	2	
R707	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R709	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R710	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R711	ERJ3GEYJ335	M. RESISTOR CH 1/16W 3.3M	1	
R713	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R714	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R716	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R717	ERJ3GEYJ560	M. RESISTOR CH 1/16W 56	1	
R718	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R719	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
R720	ERJ3GEYG113	M. RESISTOR CH 1/16W 11K	1	
R721	ERJ3GEYG183	M. RESISTOR CH 1/16W 18K	1	
R722	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R723	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1	
R724, 25	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	2	
R726	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R727	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R728	ERJ3GEYJ682	M. RESISTOR CH 1/16W 6.8K	1	
R729	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R730	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R731	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R732	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R733	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R734, 35	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	2	
R736, 37	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	2	
R738	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	1	
R740	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
R741, 42	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R743	ERJ3RBD622	M. RESISTOR CH 1/16W 6.2K	1	
R745	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R757, 58	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	2	
R761	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R1001	ERJ6RBD822	M. RESISTOR CH 1/10W 8.2K	1	
R1002	ERJ6RBD272	M. RESISTOR CH 1/10W 2.7K	1	
R1005	ERJ6RBD472	M. RESISTOR CH 1/10W 4.7K	1	
R1006	ERJ6RBD272	M. RESISTOR CH 1/10W 2.7K	1	
R1007	ERJ8GEYJ330	M. RESISTOR CH 1/8W 3.3K	1	
R1008	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1	
R1009	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	
R1012	ERJ6RHD1872	M. RESISTOR CH 1/10W 18.7K	1	
R1013	ERJ6RBD473	M. RESISTOR CH 1/10W 47K	1	
R1014, 15	ERJ6RBB182	M. RESISTOR CH 1/10W 1.8K	2	
R1016	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R1017	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K	1	
R1018	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R1019	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K	1	
R1020	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R1021	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1	
R1022	ERJ3GEYJ150	M. RESISTOR CH 1/16W 15	1	
R1023	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R1024	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R1025	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K	1	
R1035	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R1038	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	
R1039	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R1040	ERJ3RBD111	M. RESISTOR CH 1/16W 110	1	
R1051	ERJ3RBD273	M. RESISTOR CH 1/16W 27K	1	
R1052	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R1057	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R1063	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R1065	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R1066	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R1067	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R1068	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R1069	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R1071	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R1072	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R1073	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R1085, 86	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
△ R1601	VSF0226D25T	FUSE	1	
R1602	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R1603	ERJ3GEYJ564	M. RESISTOR CH 1/16W 560K	1	
R1699	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	
R1726	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R1727	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R1805-07	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	3	
R1817	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R2001	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R2002	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1	
R2003	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R2004	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	1	
R2005	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R2006	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R2007	ERJ8GEYJR47	M. RESISTOR CH 1/8W 0.47	1	
R2008	ERJ8GEYJR33	M. RESISTOR CH 1/8W 0.33	1	
R2009	ERJ3GEYJ561	M. RESISTOR CH 1/16W 560	1	
R2010	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R2012	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1	
R2015	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R2016	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R2017	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R2018	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R2019, 20	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	2	
R2021	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	1	
R2022	ERJ8GEYJR33	M. RESISTOR CH 1/8W 0.33	1	
R2024	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R2040-42	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	3	
R3001	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R3002	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R3004	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R3005	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R3006	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R3007	ERJ3RBD202	M. RESISTOR CH 1/16W 2K	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3009	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1		R5503	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R3010	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1		R5504	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R3018	ERJ3GEYJ225	M. RESISTOR CH 1/16W 2.2M	1		R5505	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R3020	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1		R5508	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R3022	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1		R5510	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R3023	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1		R5513	ERJ3GEYJ225	M. RESISTOR CH 1/16W 2.2M	1	
R3025	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1		R5514	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R3026	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1		R5515	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R3034	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R5516	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R3057	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R5517	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R3058	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1		R5521	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R3059	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1		R5522	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R3060	ERJ3RED620	M. RESISTOR CH 1/16W 62	1		R5523	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R4001	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1		R5524	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	
R4002	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1		R5526.27	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R4004	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R6001	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1	
R4005	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1		R6003.04	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	2	
R4006	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R6005	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R4007	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1		R6007	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R4008	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R6008	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R4009	ERJ3GEYJ225	M. RESISTOR CH 1/16W 2.2M	1		R6009	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R4010	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270	1		R6010	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R4011	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1		R6011	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4012	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R6012	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R4013	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	1		R6013	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R4014	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		R6014	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R4015.16	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2		R6015	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R4017	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1		R6016	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R4018	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1		R6020	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R4019	ERJ3GEYJ561	M. RESISTOR CH 1/16W 560	1		R6021	ERJ8GEYJ120	M. RESISTOR CH 1/8W 12	1	
R4020	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R6022	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R4021	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1		R6023	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R4022	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R6024	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R4023	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1		R6026	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R4024	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R6027	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	
R4025	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1		R6028	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R4026	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1		R6030	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R4027.28	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	2		R6032	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R4029	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		R6033	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	
R4030	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1		R6034	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R4031	ERJ3RBD203	M. RESISTOR CH 1/16W 20K	1		R6035	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R4032	ERJ3RBD151	M. RESISTOR CH 1/16W 150	1		R6036	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4033	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1		R6037	ERJ3RBD363	M. RESISTOR CH 1/16W 36K	1	
R4034	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1		R6038	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R4035	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1		R6039	ERJ8GEYJ2R2	M. RESISTOR CH 1/8W 2.2	1	
R4036	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		R6040	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	1	
R4037	ERJ3RBD822	M. RESISTOR CH 1/16W 8.2K	1		R6042	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
R4038	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	1		R6044	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R4040	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R6045	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1	
R4041	ERJ3GEYG822	M. RESISTOR CH 1/16W 8.2K	1		R6046	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R4042	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1		R6047	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R4048	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1		R6050.51	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2	
R4060	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1		R6053	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R4801	ERJ6GEYF561	M. RESISTOR CH 1/10W 560	1		R6056	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R4802	ERJ6GEYG222	M. RESISTOR CH 1/10W 2.2K	1		R6057.58	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	2	
R4803	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1		R6059	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R4804	ERJ3GEYG822	M. RESISTOR CH 1/16W 8.2K	1		R6062.63	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	2	
R4805	ERJ6GEYJ224	M. RESISTOR CH 1/10W 220K	1		R6065	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R4806	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1		R6067	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
R4807	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1		R6068	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R4808.09	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	2		R6069	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
R4810	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1		R6082	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R4811	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1		R6085	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4812	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R6086	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R4824	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R6087	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R5001	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1		R6089	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R5002.03	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	2		R6095	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R5004	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1		R6202	ERJ8GEYJ2R2	M. RESISTOR CH 1/8W 2.2	1	
R5005	ERJ3GEYG113	M. RESISTOR CH 1/16W 11K	1		R6204	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R5007	ERJ3GEYJ561	M. RESISTOR CH 1/16W 560	1		R6205	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R5008	ERJ6GEYJ4R7	M. RESISTOR CH 1/10W 4.7	1		R6206-08	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	3	
R5009	ERJ3GEYJ274	M. RESISTOR CH 1/16W 270K	1		R6209	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R5010	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1		R6210	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1	
R5500	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R6211	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R5502	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1		R6802	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
RA201	EXBV4V104J	RESISTOR-RESISTOR	1	
RA202	EXBV8V104J	RESISTOR-RESISTOR	1	
RA703, 04	EXBV4V473J	RESISTOR-RESISTOR	2	
RA6001	EXBV4V102J	RESISTOR-RESISTOR	1	
RA6002	EXBV8V683J	RESISTOR-RESISTOR	1	
RA6004, 05	EXBV8V102J	RESISTOR-RESISTOR	2	
RA6006	EXBV4V683J	RESISTOR-RESISTOR	1	
RA6008	EXBV4V683J	RESISTOR-RESISTOR	1	
RA6009	EXBV4V102J	RESISTOR-RESISTOR	1	
RA6011	EXBV4V102J	RESISTOR-RESISTOR	1	
RA6013	EXBV8V102J	RESISTOR-RESISTOR	1	
RA6014, 15	EXBV8V683J	RESISTOR-RESISTOR	2	
T1001	ELL04T075R	TRANSFORMER	1	
T1002	YTP0357	TRANSFORMER	1	
T4001	EIQ6QB008	TRANSFORMER	1	
X301	VSX0916	CRYSTAL OSCILLATOR	1	
X701	VSX0946	CERAMIC OSCILLATOR	1	
X5501	VSX0933	CRYSTAL OSCILLATOR	1	
X6001	VSX0917	CRYSTAL OSCILLATOR	1	
X6002	VSX0601	CRYSTAL OSCILLATOR	1	
	VEP23449B	CAMERA/MAIN C. B. A.		(RTL)
				NV-RX22EG/EN/EU
				NV-RX21B
G201, 02	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
G203	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
G205	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	1	
G206	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G207, 08	ECUM1C224KBN	C. CAPACITOR CH 16V 0.22U	2	
G211	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
G212, 13	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
G215	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G216	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
G218	ECEV1AA101U	E. CAPACITOR CH 10V 100U	1	
G219	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
G228	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G231	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
G232	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G301	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G302	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G304, 05	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	2	
G307	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
G308	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
G309	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	1	
G310	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G311	ECUX1H820JCV	C. CAPACITOR CH 50V 82P	1	
G312	ECUX1H080CCV	C. CAPACITOR CH 50V 8P	1	
G313	ECUX1C683KBV	C. CAPACITOR CH 16V 0.068U	1	
G315	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G316, 17	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	2	
G318	EGST1AY225Z	T. CAPACITOR CH 10V 2.2U	1	
G319	ECUM1C224KBN	C. CAPACITOR CH 16V 0.22U	1	
G321	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G322, 23	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
G324	ECUX1H104KBV	C. CAPACITOR CH 50V 0.1U	1	
G325	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	1	
G326	ECUX1A105ZFN	C. CAPACITOR CH 10V 1U	1	
G327-31	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	5	
G332	ECUX1C683KBV	C. CAPACITOR CH 16V 0.068U	1	
G333	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G334	ECUX1H080CCV	C. CAPACITOR CH 50V 8P	1	
G335	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
G337, 38	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
G340, 41	ECUX1C683KBV	C. CAPACITOR CH 16V 0.068U	2	
G701	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	
G702	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
G703	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G704	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G705	ECUX1C104ZFN	C. CAPACITOR CH 16V 0.1U	1	
G706, 07	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2	
G708	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C709	ECEV1AA101U	E. CAPACITOR CH 10V 100U	1	
C710	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C711	EGEV1CA470P	E. CAPACITOR CH 16V 47U	1	
C712	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C713	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	
C714	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C715	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C716	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	1	
C717	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C718	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C719	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C720	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C721	ECUX1H222KBV	C. CAPACITOR CH 50V 2200P	1	
C724	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C725, 26	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	2	
C727	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C731	ECUM1C224KBN	C. CAPACITOR CH 16V 0.22U	1	
C732	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C1001	ECUM1A225KBN	C. CAPACITOR CH 10V 2.2U	1	
C1003	ECUM1A335KBN	C. CAPACITOR CH 10V 3.3U	1	
C1004	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C1005	ECUM1C105KBN	C. CAPACITOR CH 16V 1U	1	
C1008	ECUM1A335KBN	C. CAPACITOR CH 10V 3.3U	1	
C1009	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C1010	ECUM1C105KBN	C. CAPACITOR CH 16V 1U	1	
C1012	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C1014	ECUX1H561JCV	C. CAPACITOR CH 50V 560P	1	
C1017	ECUX1E105KBQ	C. CAPACITOR CH 25V 1U	1	
C1019, 20	ECUX1E334KBQ	C. CAPACITOR CH 25V 0.33U	2	
C1022	ECUM1E104KBN	C. CAPACITOR CH 25V 0.1U	1	
C1024	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C1025	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C1026	ECEV1CA10U	E. CAPACITOR CH 16V 10U	1	
C1027	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C1028	ECEV1HAR47	E. CAPACITOR CH 50V 0.47U	1	
C1030	ECUX1H472KBV	C. CAPACITOR CH 50V 4700P	1	
C1032	ECUX1H472KBV	C. CAPACITOR CH 50V 4700P	1	
C1033-35	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	3	
C1036	ECUX1H471JCV	C. CAPACITOR CH 50V 470P	1	
C1037	ECUX1C473KBV	C. CAPACITOR CH 16V 0.047U	1	
C1041	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C1046	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C1051	ECUM1C334KBN	C. CAPACITOR CH 16V 0.33U	1	
C1055	ECUM1C105KBN	C. CAPACITOR CH 16V 1U	1	
C1057	ECUM1C105KBN	C. CAPACITOR CH 16V 1U	1	
C1064	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C1066	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C1071	ECUM1C105KBN	C. CAPACITOR CH 16V 1U	1	
C1073	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C1080, 81	ECUX1C473KBV	C. CAPACITOR CH 16V 0.047U	2	
C1603	ECEV1CA220P	E. CAPACITOR CH 16V 22U	1	
C1708	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
G2001, 02	EGST1CY105Z	T. CAPACITOR CH 16V 1U	2	
G2003	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	
G2004	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
G2005	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P	1	
G2007	EGST1CY105Z	T. CAPACITOR CH 16V 1U	1	
G2009	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
G2010	ECUX1C104ZFN	C. CAPACITOR CH 16V 0.1U	1	
G2011	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
G2012, 13	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
G2014	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G2015-17	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	3	
G2018	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G2020-22	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	3	
G2023	ECUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
G2025-27	ECUX1C104ZFN	C. CAPACITOR CH 16V 0.1U	3	
G2028	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
G2029	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
G2033	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
G2040-42	ECUX1C473KBV	C. CAPACITOR CH 16V 0.047U	3	
G2043	ECUX1C104ZFN	C. CAPACITOR CH 16V 0.1U	1	
G2070	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C3001	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C3004	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C3005	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C3006	EGUX1H270JCV	C. CAPACITOR CH 50V 27P	1	
C3007	EGUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C3008	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3009	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C3016	EGUX1H151JCV	C. CAPACITOR CH 50V 150P	1	
C3017	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3018	EGUX1H330JCV	C. CAPACITOR CH 50V 33P	1	
C3019, 20	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2	
C3022	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3023	EGUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C3024	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3026	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3027	ECEV1AAN100	E. CAPACITOR CH 10V 10U	1	
C3028	ECEV06A471	E. CAPACITOR CH 4V 470U	1	
C3029	ECEV1CA100	E. CAPACITOR CH 16V 10U	1	
C3030	EGUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C3031	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C3033	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C3035	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C4001	ECYX1H821JCV	C. CAPACITOR CH 50V 820P	1	
C4002	EGUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C4003	EGUX1H822KBV	C. CAPACITOR CH 50V 8200P	1	
C4004	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C4008	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C4009	EGUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C4011	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C4012	EGST0JX226Z	T. CAPACITOR CH 6.3V 22U	1	
C4014	EGUX1E223KBV	C. CAPACITOR CH 25V 0.022U	1	
C4015	EGUX1H682KBV	C. CAPACITOR CH 50V 6800P	1	
C4016	EGUM2A472JCM	C. CAPACITOR CH 100V 4700P	1	
C4017	EGUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C4019, 20	EGUX1C474KBN	C. CAPACITOR CH 16V 0.47U	2	
C4021, 22	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C4023	EGUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	
C4024	EGST1GY475Z	T. CAPACITOR CH 16V 4.7U	1	
C4025	EGST0JY685Z	T. CAPACITOR CH 6.3V 6.8U	1	
C4026	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4027	EGST1AY225Z	T. CAPACITOR CH 10V 2.2U	1	
C4028	EGUX1H561JCV	C. CAPACITOR CH 50V 560P	1	
C4029	EGUX1H122KBV	C. CAPACITOR CH 50V 1200P	1	
C4030	EGUX1H221JCV	C. CAPACITOR CH 50V 220P	1	
C4031	EGUX1H561JCV	C. CAPACITOR CH 50V 560P	1	
C4032	EGUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C4034	EGUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C4035	EGUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C4036	EGST0JY335Z	T. CAPACITOR CH 6.3V 3.3U	1	
C4037	EGUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C4038	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C4801	EGUX1G823KBV	C. CAPACITOR CH 16V 0.082U	1	
C4802	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C4803	EGUX1E273KBV	C. CAPACITOR CH 25V 0.027U	1	
C4804	EGUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C4805, 06	EGUX1E273KBV	C. CAPACITOR CH 25V 0.027U	2	
C4807	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C4808	EGUX1H123KBV	C. CAPACITOR CH 50V 0.012U	1	
C5001-04	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	4	
C5005-08	EGUX1H270JCV	C. CAPACITOR CH 50V 27P	4	
C5009, 10	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C5011	EGUX1C473KBV	C. CAPACITOR CH 16V 0.047U	1	
C5012, 13	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C5014	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C5016	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C5017	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5018	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C5019	EGUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C5020, 21	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C5022	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C5023	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5041	EGUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C5501, 02	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C5504	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5505, 06	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2	
C5507	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C5508	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C5509	EGST0JY106Z	T. CAPACITOR CH 6.3V 10U	1	
C5510	EGUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C5511	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C5512	ECEV05A470	E. CAPACITOR CH 4V 47U	1	
C5513	EGUX1C473KBV	C. CAPACITOR CH 16V 0.047U	1	
C5514	EGUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C5515	EGUX1H181JCV	C. CAPACITOR CH 50V 180P	1	
C5516	EGUX1H390JCV	C. CAPACITOR CH 50V 39P	1	
C5517	EGUX1C474KBN	C. CAPACITOR CH 16V 0.47U	1	
C5518	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5519	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C5520	EGUX1C333KBV	C. CAPACITOR CH 16V 0.033U	1	
C5521	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5522	EGUX1H090CCV	C. CAPACITOR CH 50V 9P	1	
C5523	EGUX1H180JCV	C. CAPACITOR CH 50V 18P	1	
C5525	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5526	EGUX1H040CCV	C. CAPACITOR CH 50V 4P	1	
C5527	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C5530	EGUX1H331JCV	C. CAPACITOR CH 50V 330P	1	
C5531	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C5534	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6001	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6002	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C6003-05	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	3	
C6006, 07	EGUX1H150JCV	C. CAPACITOR CH 50V 15P	2	
C6008	EGUX1C104ZV	C. CAPACITOR CH 16V 0.1U	1	
C6009-11	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	3	
C6012, 13	EGUX1H070DCV	C. CAPACITOR CH 50V 7P	2	
C6014	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6016	EGUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C6018	ECEV1CA470P	E. CAPACITOR CH 16V 47U	1	
C6025	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6027	ECEV06A101	E. CAPACITOR CH 4V 100U	1	
C6029	EGUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C6030	EGUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C6031	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6032	EGUX1C104ZV	C. CAPACITOR CH 16V 0.1U	1	
C6033, 34	EGUX1H101JCV	C. CAPACITOR CH 50V 100P	2	
C6035	EGUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
C6039	EGUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C6042	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6049, 50	ECEV1CA100	E. CAPACITOR CH 16V 10U	2	
C6051	EGUX1E223KBV	C. CAPACITOR CH 25V 0.022U	1	
C6052	EGUX1H561JCV	C. CAPACITOR CH 50V 560P	1	
C6060	EGUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C6061	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6201	EGUX1C104ZV	C. CAPACITOR CH 16V 0.1U	1	
C6202	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C6203	ECEV1CA100	E. CAPACITOR CH 16V 10U	1	
C6204	EGUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
C6205	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6206	ECEV06A101	E. CAPACITOR CH 4V 100U	1	
C6207	EGUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C6208	EGUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C6209	ECEV0JA220	E. CAPACITOR CH 6.3V 22U	1	
C6210	EGUM1A105KBN	C. CAPACITOR CH 10V 1U	1	
D204	1SS355	DIODE	1	
D303, 04	MA728	DIODE	2	
D1002	EC200S06	DIODE	1	
D1006, 07	MA111	DIODE	2	
D1009	MA8180-M	DIODE	1	
D1015	EC15QS04	DIODE	1	
D1020	1SS355	DIODE	1	
D1601	MA8130M	DIODE	1	
D1603	MA8130M	DIODE	1	
D1706	MA111	DIODE	1	
D3001	MA133	DIODE	1	
D3004	MA111	DIODE	1	
D6001	MA111	DIODE	1	
D6002-04	MA132WA	DIODE	3	
D6005	MA111	DIODE	1	
D6006	MA728	DIODE	1	
D6008	MA111	DIODE	1	
D6009	MA133	DIODE	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
D6010	MA111	DIODE	1		LB201.02	VLP0153	COIL	2	
D6011	MA133	DIODE	1		LB302-04	VLP0175	COIL	3	
D6012	MA132WA	DIODE	1		LB1601.02	VLP0307	COIL	2	
D6013	MA133	DIODE	1						
D6016	MA133	DIODE	1						
D6201	MA111	DIODE	1						
FP701	VJS3319B018	CONNECTOR (FEMALE)	18P	1	P1001	VJP3172D004	CONNECTOR (MALE)	4P	1
FP2001	VJS3911A007	CONNECTOR (FEMALE)	7P	1	PP201	VJP3358C012	CONNECTOR (MALE)	12P	1
FP2002	VJS2959D018	CONNECTOR (FEMALE)	18P	1	PP3001	VJP3359D0040	CONNECTOR (MALE)	40P	1
FP4001	VJS2958D009	CONNECTOR (FEMALE)	9P	1					
FP4002	VJS3654B012	CONNECTOR (FEMALE)	12P	1	PS1003	VJS4005B004	CONNECTOR (FEMALE)	4P	1
FP5001	VJS2959B013	CONNECTOR (FEMALE)	13P	1	PS3009	VJS4005B004	CONNECTOR (FEMALE)	4P	1
FP6001	VJS2959D018	CONNECTOR (FEMALE)	18P	1					
FP6002	VJS2959B006	CONNECTOR (FEMALE)	6P	1	Q301	XP4401	TRANSISTOR		1
FP6003	VJS3319B010	CONNECTOR (FEMALE)	10P	1	Q302	XP4601	TRANSISTOR-TRANSISTOR		1
FP6004	VJS3654B008	CONNECTOR (FEMALE)	8P	1	Q303	2SD2216	TRANSISTOR		1
FP6006	VJS3320B026	CONNECTOR (FEMALE)	26P	1	Q701-03	1MT17T110	TRANSISTOR		3
					Q704	2SD601A	TRANSISTOR		1
IC202	MN31121SA	IC	1		Q705	2SD1030	TRANSISTOR		1
IC203	M52948FP	IC	1		Q706	1MT17T110	TRANSISTOR		1
IC301	F712510APBW	IC	1		Q1001	2SA1731-R	TRANSISTOR		1
IC302	M623666P	IC	1		Q1003	MPL1	TRANSISTOR		1
IC303	XC62FP3302MR	IC	1		Q1004	2SD2210	TRANSISTOR		1
IC304	UPD6461GS661	IC	1		Q1010	2SB1462-R	TRANSISTOR		1
IC306	TC7W04F	IC	1		Q1062	MPL1	TRANSISTOR		1
IC701.02	TB6526F	IC	2		Q3001	XP4501	TRANSISTOR-TRANSISTOR		1
IC703	TA75S393F	IC	1		Q3002	XP4401	TRANSISTOR		1
IC706	NJM2115VA	IC	1		Q3010	XP4501	TRANSISTOR-TRANSISTOR		1
IC710	MN1882421CA	IC	1		Q4001	XP6401	TRANSISTOR		1
IC711	TA75W01FU	IC	1		Q4002	2SD602-R	TRANSISTOR		1
IC1001	BA9706K	IC	1		Q4003	2SB1219	TRANSISTOR		1
IC2001	TB6518F	IC	1		Q4004	XP4501	TRANSISTOR-TRANSISTOR		1
IC2002.03	UN224	TRANSISTOR-RESISTOR	2		Q4006	2SB1462-R	TRANSISTOR		1
IC3001	HA118603F	IC	1		Q4007	XP4501	TRANSISTOR-TRANSISTOR		1
IC5001	AN3355FHP	IC	1		Q4009	2SD2216	TRANSISTOR		1
IC5501	MSM7470-73MS	IC	1		Q4014	XP4601	TRANSISTOR-TRANSISTOR		1
IC6001	MN675556BA	IC	1		Q4801	2SD2216	TRANSISTOR		1
IC6002	MM1355AFFE	IC	1		Q4802	XP4501	TRANSISTOR-TRANSISTOR		1
IC6003	TA75W393FU	IC	1		Q5001.02	XN4504	TRANSISTOR		2
IC6004	AK6480AF	IC	1		Q5003	2SA812	TRANSISTOR		1
IC6005	BA6289F	IC	1		Q5501	2SD2216	TRANSISTOR		1
IC6006	TA75W393FU	IC	1		Q5502	2SB1462-R	TRANSISTOR		1
IC6011	UPD7564G557	IC	1		Q5503	2SD2216	TRANSISTOR		1
					Q6002	2SD2216	TRANSISTOR		1
L201	VLQ0426J470	COIL	47UH	1	Q6005	XP1501	TRANSISTOR-RESISTOR		1
L205	VLQ0319K470	COIL	47UH	1	Q6006	2SB1462-R	TRANSISTOR		1
L301	VLQ0426J2R2	COIL	2.2UH	1	Q6007	2SD2216	TRANSISTOR		1
L302	VLQ0426J220	COIL	22UH	1	Q6201	2SB1462-R	TRANSISTOR		1
L303	VLQ0426J6R8	COIL	6.8UH	1					
L306	VLQ0319K100	COIL	10UH	1	QR201	XP1212	TRANSISTOR-RESISTOR		1
L307	VLQ0426J220	COIL	22UH	1	QR701	MRN1102	TRANSISTOR-RESISTOR		1
L703.04	VLQ0319K100	COIL	10UH	2	QR1001	MRN2102	TRANSISTOR-RESISTOR		1
L1001	VLQ0833M4R7	COIL	4.7UH	1	QR1005	UN9217	TRANSISTOR-RESISTOR		1
L1002	VLQ0833M220	COIL	22UH	1	QR1061	MRN2111	TRANSISTOR-RESISTOR		1
L1003	VLQ0834M4R7	COIL	4.7UH	1	QR1881	MRN1107	TRANSISTOR-RESISTOR		1
L1004	VLQ0319K100	COIL	10UH	1	QR1882	UN2130X	TRANSISTOR-RESISTOR		1
L1006	VLQ0319K100	COIL	10UH	1	QR2002	MRN1111	TRANSISTOR-RESISTOR		1
L1007	VLQ0833M101	COIL	100UH	1	QR3001	MRN1104	TRANSISTOR-RESISTOR		1
L1008	VLQ0834M4R7	COIL	4.7UH	1	QR4003	MRN2103	TRANSISTOR-RESISTOR		1
L1010	VLQ0319K100	COIL	10UH	1	QR4004	XP1215	TRANSISTOR-RESISTOR		1
L1011	VLQ0319K101	COIL	100UH	1	QR4005	MRN1104	TRANSISTOR-RESISTOR		1
L1014	VLQ0319K100	COIL	10UH	1	QR4008	MRN1104	TRANSISTOR-RESISTOR		1
L1015	VLQ0319K470	COIL	47UH	1	QR5502	MRN1103	TRANSISTOR-RESISTOR		1
L1062	VLQ0833M330	COIL	33UH	1	QR5504	MRN1104	TRANSISTOR-RESISTOR		1
L3002	VLQ0319K100	COIL	10UH	1	QR5505	XP1213	TRANSISTOR-RESISTOR		1
L3003	VLQ0163J820	COIL	82UH	1	QR6001	MRN2111	TRANSISTOR-RESISTOR		1
L4005	VLQ0319K101	COIL	100UH	1	QR6002	UN9210	TRANSISTOR-RESISTOR		1
L5001-04	VLQ0319K470	COIL	47UH	4	QR6003	MRN2103	TRANSISTOR-RESISTOR		1
L5501	VLQ0319K100	COIL	10UH	1	QR6004	XP4115	TRANSISTOR-RESISTOR		1
L5502	VLQ0163J100	COIL	10UH	1	QR6007	MRN1102	TRANSISTOR-RESISTOR		1
L5503	ELJFC120ZB	CHIP INDUCTOR		1	QR6008	MRN1104	TRANSISTOR-RESISTOR		1
L5504	VLQ0163J390	COIL	39UH	1	QR6012	MRN1104	TRANSISTOR-RESISTOR		1
L5506	VLQ0319K470	COIL	47UH	1	QR6014	UN9210	TRANSISTOR-RESISTOR		1
L5507	VLQ0163J121	COIL	120UH	1	QR6015	MRN1111	TRANSISTOR-RESISTOR		1
					QR6050	XP1213	TRANSISTOR-RESISTOR		1

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R201	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R203	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R204.05	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2	
R208	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K	1	
R209-11	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	3	
R212	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R214	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	1	
R219	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R220	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R221	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R225	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R226	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R227.28	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	2	
R302	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R303.04	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R305	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
R306	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R307	ERJ3RBD513	M. RESISTOR CH 1/16W 51K	1	
R308	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R309	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R310.11	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	2	
R312	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
R313	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R314	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R315	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R316	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R317	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R318.19	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	2	
R320	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R321	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R322	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	
R323	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R324	ERJ3GEYJ823	M. RESISTOR CH 1/16W 82K	1	
R325	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	
R326	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
R327	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R328	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R329	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
R330	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R331	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R332	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R333	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R334	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	
R335.36	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R337.38	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	2	
R339.40	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R341	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R342.43	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2	
R344	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R402	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R701-04	ERJ3GEYJ3R3	M. RESISTOR CH 1/16W 3.3	4	
R705.06	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	2	
R707	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R709	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R710	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R711	ERJ3GEYJ335	M. RESISTOR CH 1/16W 3.3M	1	
R713	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R714	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R716	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R717	ERJ3GEYJ560	M. RESISTOR CH 1/16W 56	1	
R718	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R719	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
R720	ERJ3GEYG113	M. RESISTOR CH 1/16W 11K	1	
R721	ERJ3GEYG183	M. RESISTOR CH 1/16W 18K	1	
R722	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R723	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1	
R724.25	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	2	
R726	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R727	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R728	ERJ3GEYG682	M. RESISTOR CH 1/16W 6.8K	1	
R729	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R730	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R731	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R732	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R733	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R734.35	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	2	
R736.37	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	2	
R738	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	1	
R740	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
R741.42	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	2	
R743	ERJ3RBD622	M. RESISTOR CH 1/16W 6.2K	1	
R745	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R757.58	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	2	
R761	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R1001	ERJ6RBD822	M. RESISTOR CH 1/10W 8.2K	1	
R1002	ERJ6RBD272	M. RESISTOR CH 1/10W 2.7K	1	
R1005	ERJ6RBD472	M. RESISTOR CH 1/10W 4.7K	1	
R1006	ERJ6RBD272	M. RESISTOR CH 1/10W 2.7K	1	
R1007	ERJ8GEYJ330	M. RESISTOR CH 1/8W 33	1	
R1008	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1	
R1009	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	
R1012	ERJ6RHD1872	M. RESISTOR CH 1/10W 18.7K	1	
R1013	ERJ6RBD473	M. RESISTOR CH 1/10W 47K	1	
R1014.15	ERJ6RBB182	M. RESISTOR CH 1/10W 1.8K	2	
R1016	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R1017	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K	1	
R1018	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R1019	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K	1	
R1020	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R1021	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1	
R1022	ERJ3GEYJ150	M. RESISTOR CH 1/16W 15	1	
R1023	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R1024	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R1025	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K	1	
R1035	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R1038	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	
R1039	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R1040	ERJ3RBD111	M. RESISTOR CH 1/16W 110	1	
R1051	ERJ3RBD273	M. RESISTOR CH 1/16W 27K	1	
R1052	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R1057	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R1063	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R1065	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R1066	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R1067	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R1068	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R1069	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R1071	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R1072	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R1073	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R1085.86	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
△ R1601	VSF0226D25T	FUSE	1	
R1602	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R1603	ERJ3GEYJ564	M. RESISTOR CH 1/16W 560K	1	
R1699	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	
R1724	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R1726	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R1727	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R1805-07	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	3	
R1883	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R2001	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R2002	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1	
R2003	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R2004	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	1	
R2005	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R2006	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R2007	ERJ8GEYJR47	M. RESISTOR CH 1/8W 0.47	1	
R2008	ERJ8GEYJR33	M. RESISTOR CH 1/8W 0.33	1	
R2009	ERJ3GEYJ561	M. RESISTOR CH 1/16W 560	1	
R2010	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R2012	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1	
R2015	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R2016	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R2017	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R2018	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R2019.20	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	2	
R2021	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	1	
R2022	ERJ8GEYJR33	M. RESISTOR CH 1/8W 0.33	1	
R2024	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2040-42	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	3	
R3001	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R3002	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R3004	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R3005	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R3006	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R3007	ERJ3RBD202	M. RESISTOR CH 1/16W 2K	1	
R3009	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
R3010	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R3018	ERJ3GEYJ225	M. RESISTOR CH 1/16W 2.2M	1	
R3020	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R3022	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R3023	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R3025	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R3026	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
R3034	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R3057	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R3058	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R3059	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1	
R3060	ERJ3RED620	M. RESISTOR CH 1/16W 62	1	
R4001	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1	
R4002	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
R4004	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R4005	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1	
R4006	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R4007	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R4008	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R4009	ERJ3GEYJ225	M. RESISTOR CH 1/16W 2.2M	1	
R4010	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270	1	
R4011	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R4012	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R4013	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	1	
R4014	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R4015, 16	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2	
R4017	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R4018	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
R4019	ERJ3GEYJ561	M. RESISTOR CH 1/16W 560	1	
R4020	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R4021	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	
R4022	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R4023	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R4024	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R4025	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
R4026	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1	
R4027, 28	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	2	
R4029	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R4030	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
R4031	ERJ3RBD203	M. RESISTOR CH 1/16W 20K	1	
R4032	ERJ3RBD151	M. RESISTOR CH 1/16W 150	1	
R4033	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
R4034	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R4035	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R4036	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R4037	ERJ3RBD822	M. RESISTOR CH 1/16W 8.2K	1	
R4038	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	1	
R4040	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R4041	ERJ3GEYG822	M. RESISTOR CH 1/16W 8.2K	1	
R4042	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R4048	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R4060	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
R4801	ERJ6GEYF561	M. RESISTOR CH 1/10W 560	1	
R4802	ERJ6GEYG222	M. RESISTOR CH 1/10W 2.2K	1	
R4803	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
R4804	ERJ3GEYG822	M. RESISTOR CH 1/16W 8.2K	1	
R4805	ERJ6GEYJ224	M. RESISTOR CH 1/10W 220K	1	
R4806	ERJ3GEYJ152	M. RESISTOR CH 1/16W 1.5K	1	
R4807	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R4808, 09	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	2	
R4810	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	
R4811	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R4812	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R4824	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R5001	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1	
R5002, 03	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	2	
R5004	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R5005	ERJ3GEYG113	M. RESISTOR CH 1/16W 11K	1	
R5007	ERJ3GEYJ561	M. RESISTOR CH 1/16W 560	1	
R5008	ERJ6GEYJ472	M. RESISTOR CH 1/10W 4.7K	1	
R5009	ERJ3GEYJ274	M. RESISTOR CH 1/16W 270K	1	
R5010	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R5500	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R5502	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R5503	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R5504	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R5505	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R5508	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R5510	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R5513	ERJ3GEYJ225	M. RESISTOR CH 1/16W 2.2M	1	
R5514	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R5515	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R5516	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R5517	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R5521	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R5522	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	1	
R5523	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R5524	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	
R5526, 27	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R6001	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1	
R6002	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R6003, 04	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	2	
R6005	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R6007	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R6008	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R6009	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R6010	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6011	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R6012	ERJ3GEYOR00	M. RESISTOR CH 1/16W 0	1	
R6013	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R6014	ERJ3GEYJ105	M. RESISTOR CH 1/16W 10M	1	
R6015	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R6016	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R6017	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R6018	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R6019	ERJ3GEYG822	M. RESISTOR CH 1/16W 8.2K	1	
R6020	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6021	ERJ8GEYJ120	M. RESISTOR CH 1/8W 12	1	
R6022	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R6023	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6024	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R6025	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R6026	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6027	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	
R6028	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6030	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R6031, 32	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2	
R6033	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	
R6034	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R6035	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R6036	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R6037	ERJ3RBD363	M. RESISTOR CH 1/16W 36K	1	
R6038	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R6039	ERJ8GEYJ2R2	M. RESISTOR CH 1/8W 2.2	1	
R6040	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	1	
R6042	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
R6044	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R6045	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1	
R6046	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R6047	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R6050, 51	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2	
R6053	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R6056	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R6057, 58	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	2	
R6059	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R6062, 63	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	2	
R6065	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R6067	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	
R6068	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R6069	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
R6082	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R6085	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6086	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R6087	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R6089	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6095	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R6097	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R6098, 99	ERJ3GEYJ682	M. RESISTOR CH 1/16W 6.8K	2	
R6100	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R6202	ERJ8GEYJ2R2	M. RESISTOR CH 1/8W 2.2	1	
R6204	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R6205	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6206-08	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	3	
R6209	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R6210	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1	
R6211	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	
R6801	ERJ8GEYJ330	M. RESISTOR CH 1/8W 33	1	
R6802	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	
RA201	EXBV4V104J	RESISTOR-RESISTOR	1	
RA202	EXBV8V104J	RESISTOR-RESISTOR	1	
RA703, 04	EXBV4V473J	RESISTOR-RESISTOR	2	
RA6001	EXBV4V102J	RESISTOR-RESISTOR	1	
RA6002	EXBV8V683J	RESISTOR-RESISTOR	1	
RA6004, 05	EXBV8V102J	RESISTOR-RESISTOR	2	
RA6006	EXBV4V683J	RESISTOR-RESISTOR	1	
RA6008	EXBV4V683J	RESISTOR-RESISTOR	1	
RA6009	EXBV4V102J	RESISTOR-RESISTOR	1	
RA6011	EXBV4V102J	RESISTOR-RESISTOR	1	
RA6013	EXBV8V102J	RESISTOR-RESISTOR	1	
RA6014, 15	EXBV8V683J	RESISTOR-RESISTOR	2	
T1001	ELL04T075R	TRANSFORMER	1	
T1002	VTP0357	TRANSFORMER	1	
T4001	E1Q6QB008	TRANSFORMER	1	
X301	VSX0916	CRYSTAL OSCILLATOR	1	
X701	VSX0946	CERAMIC OSCILLATOR	1	
X5501	VSX0933	CRYSTAL OSCILLATOR	1	
X6001	VSX0917	CRYSTAL OSCILLATOR	1	
X6002	VSX0601	CRYSTAL OSCILLATOR	1	
X6003	VSX0678	CERAMIC OSCILLATOR	1	
	■ VEP28253A	E. V. F. C. B. A.		(RTL)
C801	ECQV1H104JL	P. CAPACITOR 50V 0.1U	1	
C802	ECA1CKF470	E. CAPACITOR 16V 47U	1	
C803, 04	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	2	
C805	ECEAOJKE221	E. CAPACITOR 6.3V 220U	1	
C806	ECUM1H123KBN	C. CAPACITOR CH 50V 0.012U	1	
C807	ECUM1C105KBM	C. CAPACITOR CH 16V 1U	1	
C809	ECA1CKF470	E. CAPACITOR 16V 47U	1	
C811	VCEA1ACC101	E. CAPACITOR 10V 100U	1	
C812	ECUM1H180JCN	C. CAPACITOR CH 50V 18P	1	
C813	ECUM2J221KBM	C. CAPACITOR CH 630V 220P	1	
C814	VCEA1HCC010	E. CAPACITOR 10V 100U	1	
C815	ECUM2H331KBM	C. CAPACITOR CH 500V 330P	1	
C816	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
C818	ECUM1H390JCN	C. CAPACITOR CH 50V 39P	1	
C831, 32	ECUM1H104ZFN	C. CAPACITOR CH 50V 0.1U	2	
C833	ECUM2A472JUM	C. CAPACITOR CH 100V 4700P	1	
D803	MA142WA	DIODE	1	
D804	MA142A	DIODE	1	
D805	MA142WA	DIODE	1	
IC801	AN2516S	IC	1	
L801	VLQ0319K220	COIL 22UH	1	
L802	ELH5L246	COIL	1	
L804	VLQ0426J680	COIL 68UH	1	
L806	VLQ0426J330	COIL 33UH	1	
P801	VJP1597T	CONNECTOR (MALE) 4P	1	
P802	VJP3318A004	CONNECTOR (MALE) 4P	1	
P803	VJP1596T	CONNECTOR (MALE) 3P	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
P804	VJP1229T	CONNECTOR (MALE) 2P	1	
Q802	2SD968A-S	TRANSISTOR	1	
Q803, 04	2SB1218A	TRANSISTOR	2	
R801	ERJ6ENF4422	M. RESISTOR CH 1/10W 44.2K	1	
R802	ERJ6GEYJ3R9	M. RESISTOR CH 1/10W 3.9	1	
R804	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R806	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R807	ERJ6GEYJ150	M. RESISTOR CH 1/10W 15	1	
R808	ERJ6RBD242	M. RESISTOR CH 1/10W 2.4K	1	
R809	ERJ6GEYJ564	M. RESISTOR CH 1/10W 560K	1	
R810	ERJ6RBD104	M. RESISTOR CH 1/10W 100K	1	
R811	ERJ6GEYJ105	M. RESISTOR CH 1/10W 1M	1	
R815	ERJ6GEYJ102	M. RESISTOR CH 1/10W 1K	1	
R816	ERJ6GEYJ222	M. RESISTOR CH 1/10W 2.2K	1	
R817	ERJ6GEYF472	M. RESISTOR CH 1/10W 4.7K	1	
R818	ERJ6GEYJ223	M. RESISTOR CH 1/10W 22K	1	
R819	ERJ8GEYJ275	M. RESISTOR CH 1/8W 2.7M	1	
R820	ERJ8GEYJ335	M. RESISTOR CH 1/8W 3.3M	1	
R821	ERJ6GEYJ105	M. RESISTOR CH 1/10W 1M	1	
R823	ERJ6GEYJ120	M. RESISTOR CH 1/10W 12	1	
R829	ERJ6ENF4222	M. RESISTOR CH 1/10W 42.2K	1	
R833	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	
R834	ERJ6GEYJ122	M. RESISTOR CH 1/10W 1.2K	1	
R835	ERJ6GEYJ223	M. RESISTOR CH 1/10W 22K	1	
R840	ERJ8GEYJ106	M. RESISTOR CH 1/8W 10M	1	
R841	ERJ8GEYJ825	M. RESISTOR CH 1/8W 8.2M	1	
R842	ERJ8GEYJ106	M. RESISTOR CH 1/8W 10M	1	
R843	ERJ8GEYJ825	M. RESISTOR CH 1/8W 8.2M	1	
R844	ERJ3GEYJ270	M. RESISTOR CH 1/16W 27	1	
R845	ERJ6GEYJ221	M. RESISTOR CH 1/10W 220	1	
R850	ERJ6RBD822	M. RESISTOR CH 1/10W 8.2K	1	
R851	ERJ6RBD392	M. RESISTOR CH 1/10W 3.9K	1	
R852	ERJ6GEYF822	M. RESISTOR CH 1/10W 8.2K	1	
R853	ERJ6GEYJ103	M. RESISTOR CH 1/10W 10K	1	
S801	VEE0C17	WIRE CABLE	1	
T801	ECXC2802E	FLY BACK TRANSFORMER	1	
VR801	VRV0292B221	VOLUME	1	
VR803	EVMLPGA00BV6	V. RESISTOR	1	
VR804	VRV0292B474	VOLUME	1	
	■ VEP22273A	CGD FLEX. CARD C. B. A.		(RTL)
	ECST1VX2252	T. CAPACITOR CH 35V 2.2U	1	
	ECUM1E104ZFN	C. CAPACITOR CH 25V 0.1U	1	
	ECUM1H473KBN	C. CAPACITOR CH 50V 0.047U	1	
	ERJ6GEYF472	M. RESISTOR CH 1/10W 4.7K	1	
	ERJ6GEYJ560	M. RESISTOR CH 1/10W 56	1	
	MA153	DIODE	1	
	VJS3500G012	CONNECTOR (FEMALE) 12P	1	
	2SC2295	TRANSISTOR	1	
	VJB22273	FLEX. CARD	1	
	■ VEK8231	LENS FLEX. CARD C. B. A.		(RTL)
		MISCELLANEOUS		
	ON1004-R	PHOTO INTERRUPTER	1	
	■ VEK8319	MIC UNIT		(RTL)
				NV-RX11EG/B/EN/A/EU/EE/ENH
D6802	PH310	DIODE	1	
D6803, 04	MA165VT	DIODE	2	
FP6801	VJS3654B012	CONNECTOR (FEMALE) 12P	1	
VR6801	VRV0294	MF VOLUME	1	
W6801	VWJ0121	FLAT CARD CABLE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
		MISCELLANEOUS							
	VGQ3206	SENSOR HOLDER	1						
	VGU7720	MF KNOB	1						
	XQN16+BJ4	SCREW	1						
	VWJ12XW050LL	FLAT CARD CABLE	1						
	■ VEK8320	MIC UNIT		(RTL) NV-RX22EG/EN/EU NV-RX21B					
C6801	ECEA0JKS470	E. CAPACITOR 6.3V 47U	1						
D6801	BR2202S-20B1	DIODE	1						
D6802	PH310	DIODE	1						
D6803-06	MA165VT	DIODE	4						
FP6801	VJS3654B012	CONNECTOR (FEMALE) 12P	1						
IC6801	RPM6937-V4	IC	1						
VR6801	VRV0294	MF VOLUME	1						
W6801	VWJ0121	FLAT CARD CABLE	1						
		MISCELLANEOUS							
	VGQ3206	SENSOR HOLDER	1						
	VGU7720	MF KNOB	1						
	XQN16+BJ4	SCREW	1						
	VWJ12XW050LL	FLAT CARD CABLE	1						