

DCR-VX2100/VX2100E

RMT-811

SERVICE MANUAL

LEVEL 3

Ver 1.0 2003. 10

Revision History

How to use
Acrobat Reader



Photo : DCR-VX2100

US Model
Canadian Model
Korea Model
DCR-VX2100

AEP Model
UK Model
Australian Model
Chinese Model
DCR-VX2100E

E Model
Hong Kong Model
Tourist Model
DCR-VX2100/VX2100E

C MECHANISM

Link

• SCHEMATIC DIAGRAMS

• PRINTED WIRING BOARDS

• REPAIR PARTS LIST

- For INSTRUCTION MANUAL, refer to SERVICE MANUAL, LEVEL 1 (987628841.pdf).

The information that is not described in this Service Manual is described in the LEVEL 2 Service Manual.

When repairing, use this manual together with LEVEL 2 Service Manual.

Contents of LEVEL 2 Service Manual

1. SERVICE NOTE	
2. DISASSEMBLY	
3. BLOCK DIAGRAMS	OVERALL POWER
4. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS	CD-512, JK-267, CK-140, PD-217, LA-028, SE-147, KP-013, MK-016, MS-209, FK-088, FT-092, MI-050, LB-100, HL-013, MA-430, DD-216, ZM-030, RM-091 BOARD, FP-188, FP-189, FP-194, FP-196 FLEXIBLE
5. ADJUSTMENTS	
6. REPAIR PARTS LIST	EXPLODED VIEWS ELECTRICAL PARTS LIST

Mini DV Digital Video Cassette

DIGITAL VIDEO CAMERA RECORDER

SONY®

**HANDYCAM**

Cassette Memory



InfoLITHIUM™

L SERIES

**CAUTION :**

Danger of explosion if battery is incorrectly replaced.
Replace only with the same or equivalent type.

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK OR DOTTED LINE WITH MARK ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

**ATTENTION AU COMPOSANT AYANT RAPPORT
À LA SÉCURITÉ!**

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPÉMENTS PUBLIÉS PAR SONY.

SAFETY CHECK-OUT

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

1. Check the area of your repair for unsoldered or poorly-soldered connections. Check the entire board surface for solder splashes and bridges.
2. Check the interboard wiring to ensure that no wires are "pinched" or contact high-wattage resistors.
3. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
4. Look for parts which, through functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
5. Check the B+ voltage to see it is at the values specified.
6. Flexible Circuit Board Repairing
 - Keep the temperature of the soldering iron around 270°C during repairing.
 - Do not touch the soldering iron on the same conductor of the circuit board (within 3 times).
 - Be careful not to apply force on the conductor when soldering or unsoldering.

Unleaded solder

Boards requiring use of unleaded solder are printed with the lead-free mark (LF) indicating the solder contains no lead.

(Caution: Some printed circuit boards may not come printed with the lead free mark due to their particular size.)

**: LEAD FREE MARK**

Unleaded solder has the following characteristics.

- Unleaded solder melts at a temperature about 40°C higher than ordinary solder.
Ordinary soldering irons can be used but the iron tip has to be applied to the solder joint for a slightly longer time.
Soldering irons using a temperature regulator should be set to about 350°C.
Caution: The printed pattern (copper foil) may peel away if the heated tip is applied for too long, so be careful!
- Strong viscosity
Unleaded solder is more viscous (sticky, less prone to flow) than ordinary solder so use caution not to let solder bridges occur such as on IC pins, etc.
- Usable with ordinary solder
It is best to use only unleaded solder but unleaded solder may also be added to ordinary solder.

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4-2. SCHEMATIC DIAGRAMS

Link

• VC-358 BOARD (1/18) (S/H AGC, TG)	• VC-358 BOARD (11/18) (RGB DRIVE/TG)
• VC-358 BOARD (2/18) (CAMERA SIGNAL PROCESS)	• VC-358 BOARD (12/18) (CAMERA CONTROL)
• VC-358 BOARD (3/18) (MS I/F)	• VC-358 BOARD (13/18) (MECHANISM CONTROL)
• VC-358 BOARD (4/18) (RS 232C I/F, STILL CONTROL)	• VC-358 BOARD (14/18) (DRUM/CAPSTAN MOTOR DRIVE)
• VC-358 BOARD (5/18) (MS DRIVE)	• FP-594 FLEXIBLE BOARD (LOADING MOTOR, S/T REEL SENSOR)
• VC-358 BOARD (6/18) (DV SIGNAL PROCESS)	• VC-358 BOARD (15/18) (HI CONTROL)
• VC-358 BOARD (7/18) (DV INTERFACE)	• VC-358 BOARD (16/18) (AU LINE A/D, D/A)
• VC-358 BOARD (8/18) (REC/PB AMP)	• VC-358 BOARD (17/18) (LINE AMP)
• VC-358 BOARD (9/18) (LINE IN/OUT)	• VC-358 BOARD (18/18) (CONNECTOR)
• VC-358 BOARD (10/18) (LINE A/D)	

• COMMON NOTE FOR SCHEMATIC DIAGRAMS

• WAVEFORMS

4-2. SCHEMATIC DIAGRAMS

THIS NOTE IS COMMON FOR SCHEMATIC DIAGRAMS

(In addition to this, the necessary note is printed in each block)

(For schematic diagrams)

- All capacitors are in μF unless otherwise noted. $\text{pF} : \mu\text{F}$. 50 V or less are not indicated except for electrolytics and tantalums.
- Chip resistors are 1/10 W unless otherwise noted. $\text{k}\Omega=1000 \Omega$, $\text{M}\Omega=1000 \text{k}\Omega$.
- Caution when replacing chip parts.
New parts must be attached after removal of chip.
Be careful not to heat the minus side of tantalum capacitor, Because it is damaged by the heat.
- Some chip part will be indicated as follows.

Example	C541 22U <u>TA A</u>	L452 10UH <u>2520</u>
Kinds of capacitor		
Temperature characteristics		External dimensions (mm)

- Constants of resistors, capacitors, ICs and etc with XX indicate that they are not used.
In such cases, the unused circuits may be indicated.
 - Parts with * differ according to the model/destination.
Refer to the mount table for each function.
 - All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
 - Signal name
- XEDIT → EDIT PB/XREC → PB/REC
- : non flammable resistor
 - : fusible resistor
 - : panel designation
 - : B+ Line
 - : B- Line
 - : IN/OUT direction of (+,-) B LINE.
 - : adjustment for repair.
 - : VIDEO SIGNAL (ANALOG)
 - : AUDIO SIGNAL (ANALOG)
 - : VIDEO/AUDIO SIGNAL (ANALOG)
 - : VIDEO/AUDIO/SERVO SIGNAL
 - : SERVO SIGNAL
 - Circled numbers refer to waveforms.

(Measuring conditions voltage and waveform)

- Voltages and waveforms are measured between the measurement points and ground when camera shoots color bar chart of pattern box. They are reference values and reference waveforms.
(VOM of DC 10 M Ω input impedance is used)
- Voltage values change depending upon input impedance of VOM used.)

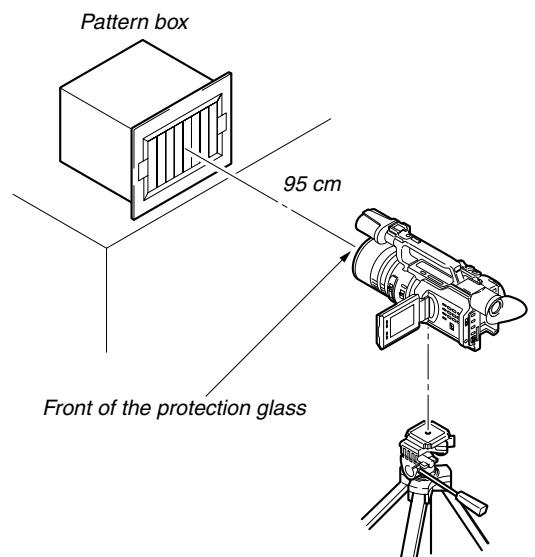
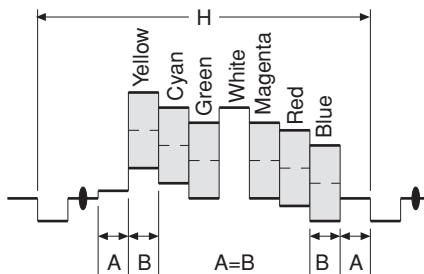
1. Connection**2. Adjust the distance so that the output waveform of Fig. a and the Fig. b can be obtain.**

Fig. a (Video output terminal output waveform)

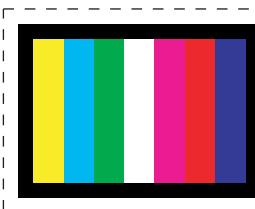


Fig. b (Picture on monitor TV)

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

Note :
The components identified by mark \triangle or dotted line with mark \triangle are critical for safety.
Replace only with part number specified.

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

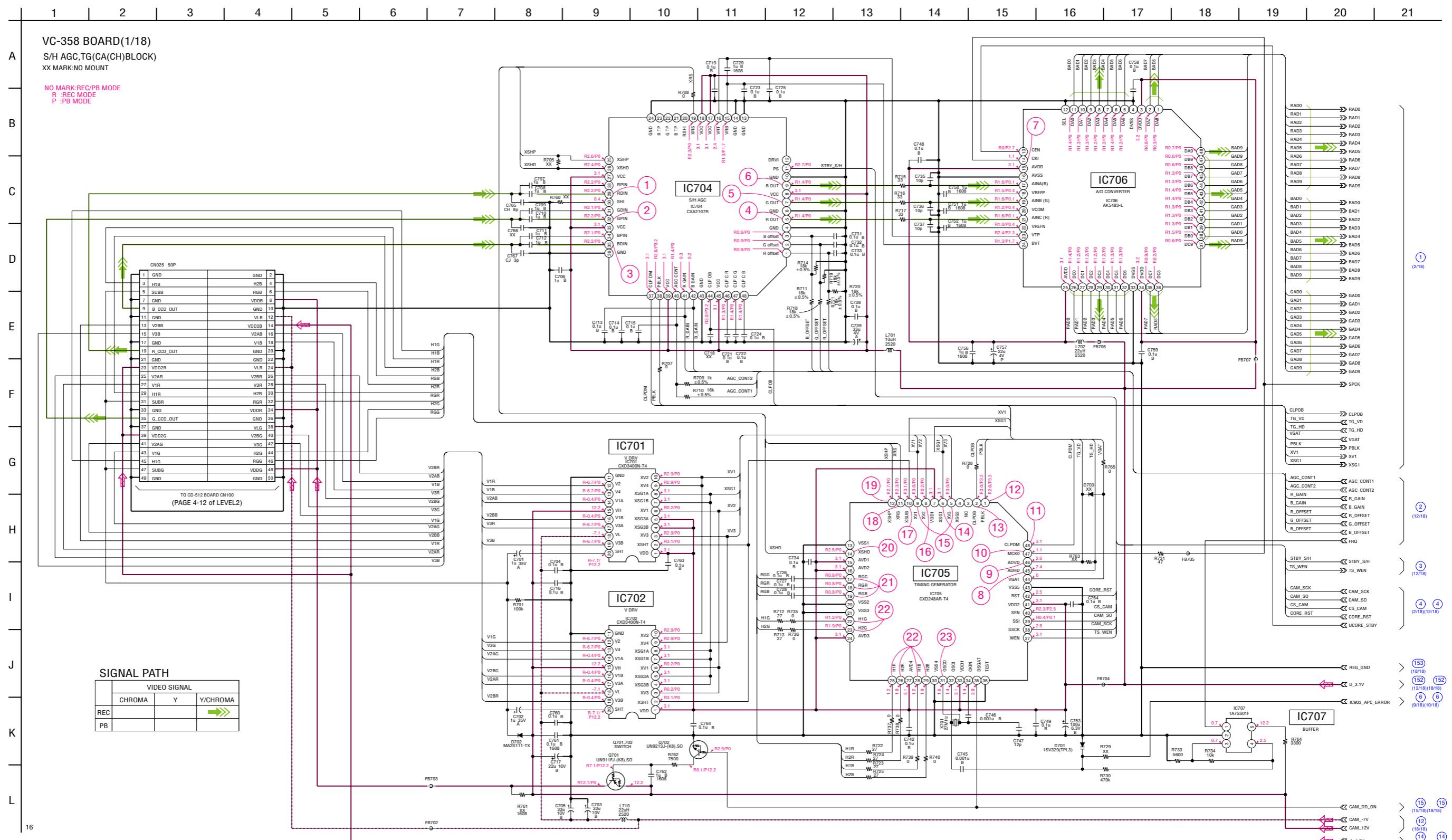
4-2. SCHEMATIC DIAGRAMS

VC-358 BOARD SIDE A

VC-358 BOARD SIDE B

4-2. SCHEMATIC DIAGRAMS

For Schematic Diagram
• Refer to page 4-115 for printed wiring board.



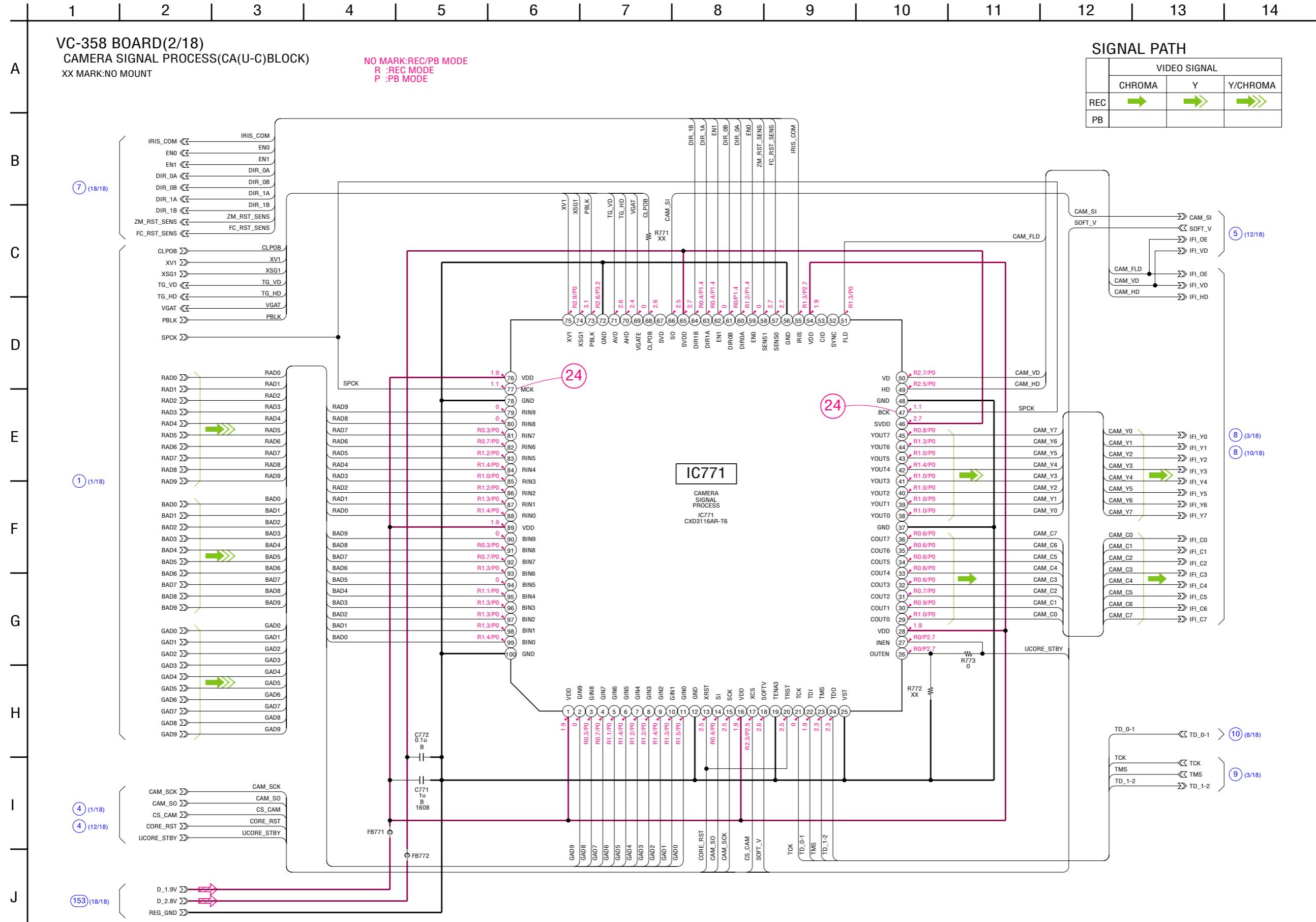
4-2. SCHEMATIC DIAGRAMS

VC-358 BOARD SIDE A

VC-358 BOARD SIDE B

For Schematic Diagram

- Refer to page 4-115 for printed wiring board.



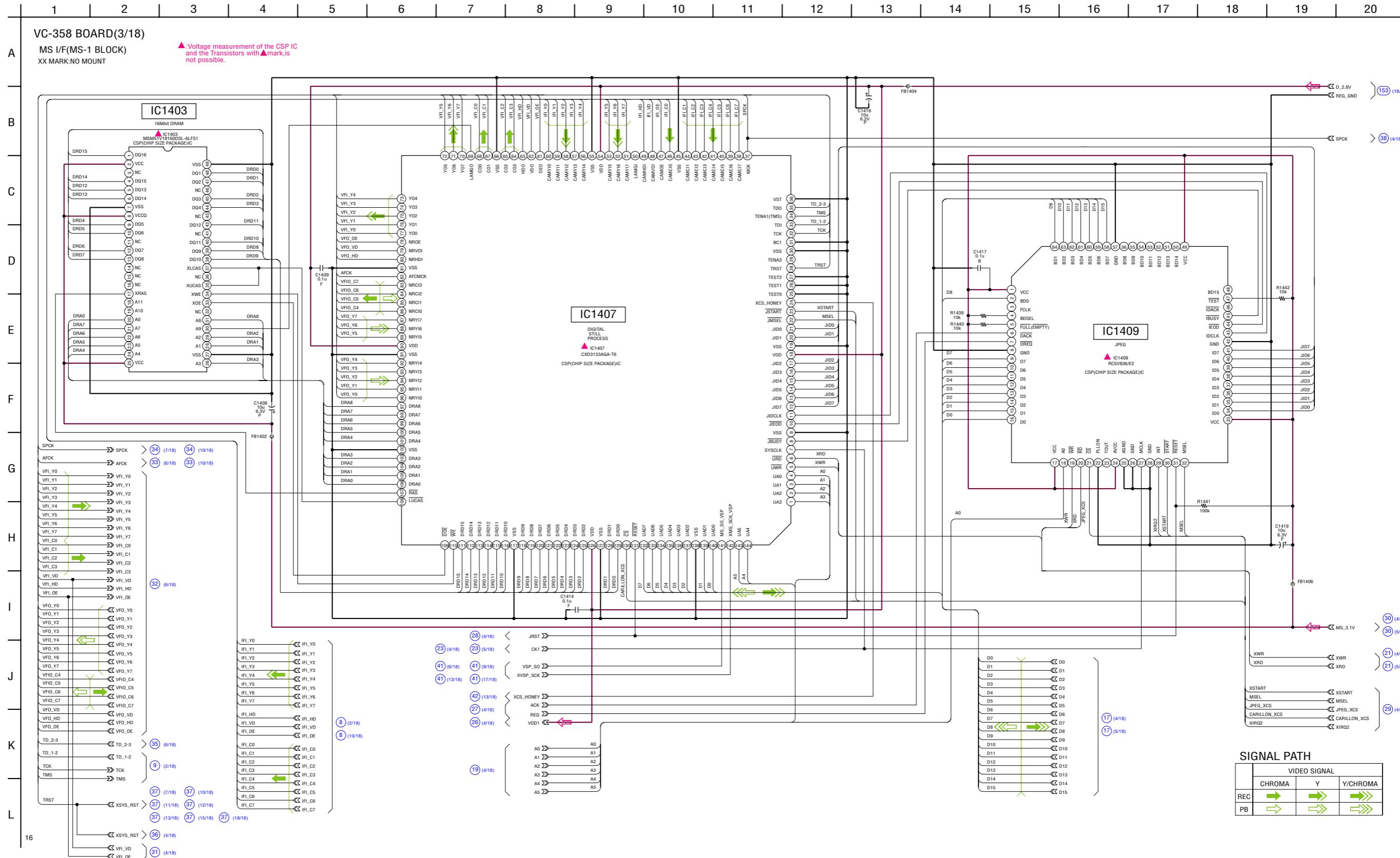
4-2. SCHEMATIC DIAGRAMS

VC-358 BOARD SIDE A

VC-358 BOARD SIDE B

For Schematic Diagram

• Refer to page 4-115 for printed wiring board.



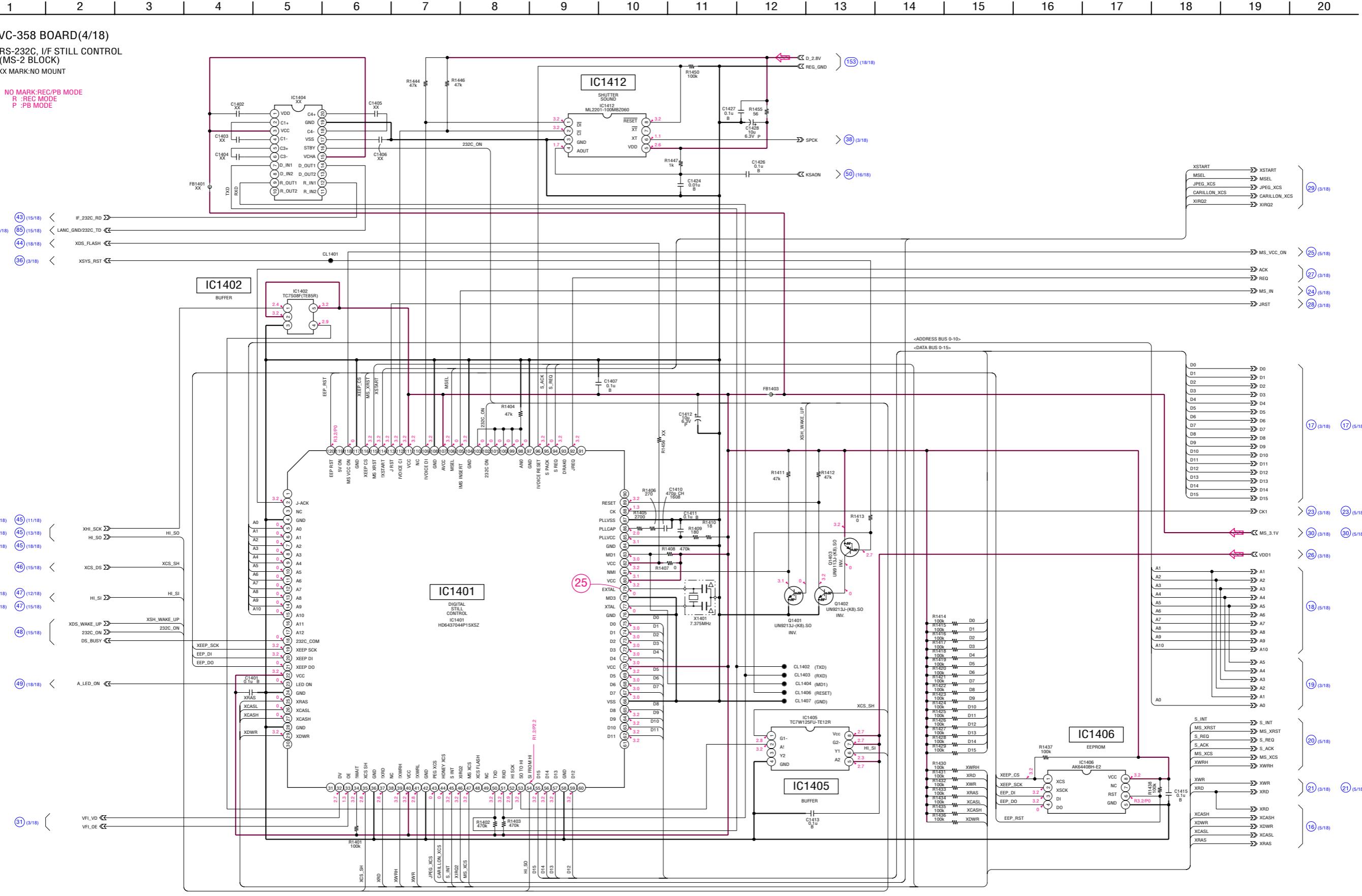
4-2. SCHEMATIC DIAGRAMS

VC-358 BOARD SIDE A

VC-358 BOARD SIDE B

For Schematic Diagram

- Refer to page 4-115 for printed wiring board.



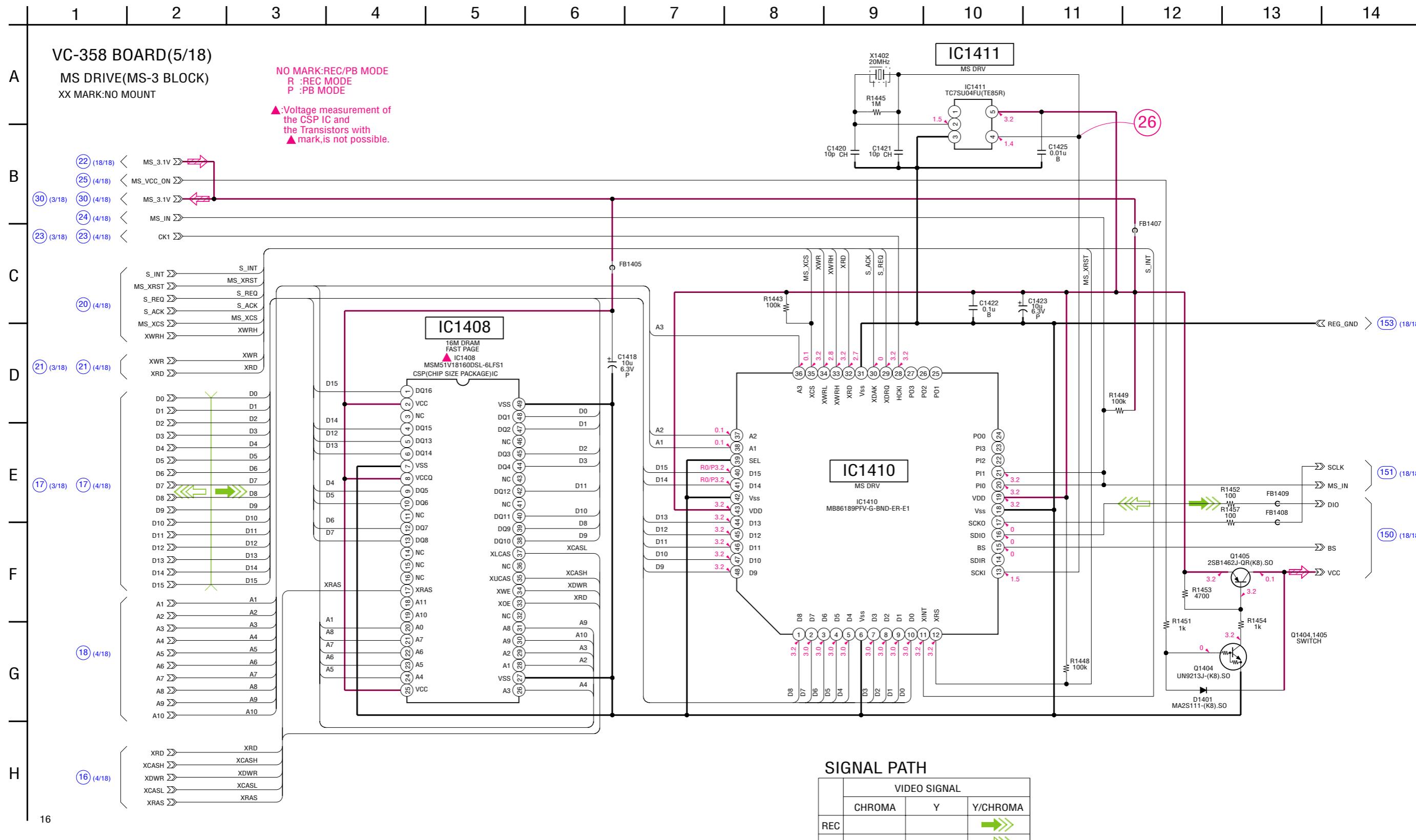
4-2. SCHEMATIC DIAGRAMS

VC-358 BOARD SIDE A

VC-358 BOARD SIDE B

For Schematic Diagram

• Refer to page 4-115 for printed wiring board.



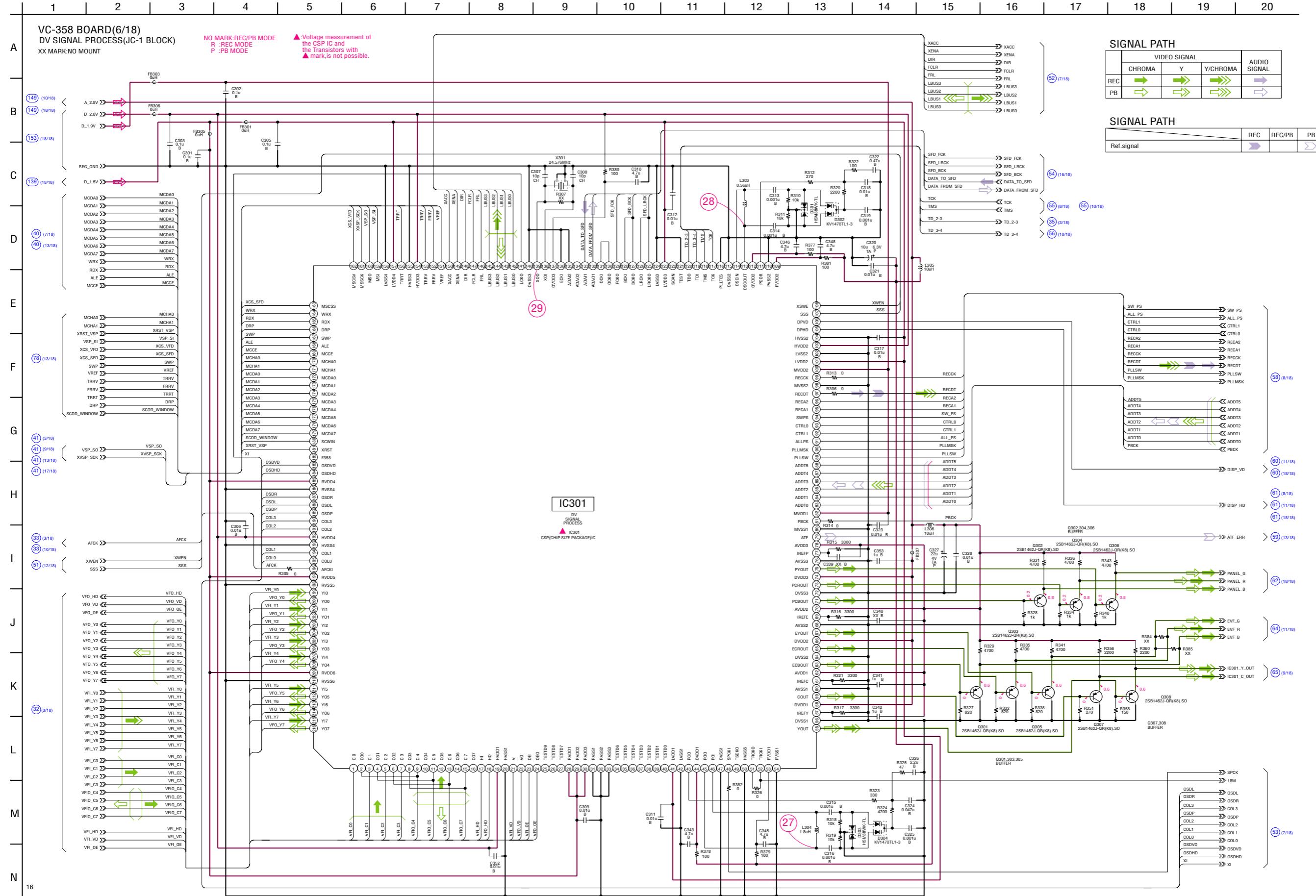
4-2. SCHEMATIC DIAGRAMS

VC-358 BOARD SIDE A

VC-358 BOARD SIDE B

For Schematic Diagram

• Refer to page 4-115 for printed wiring board.



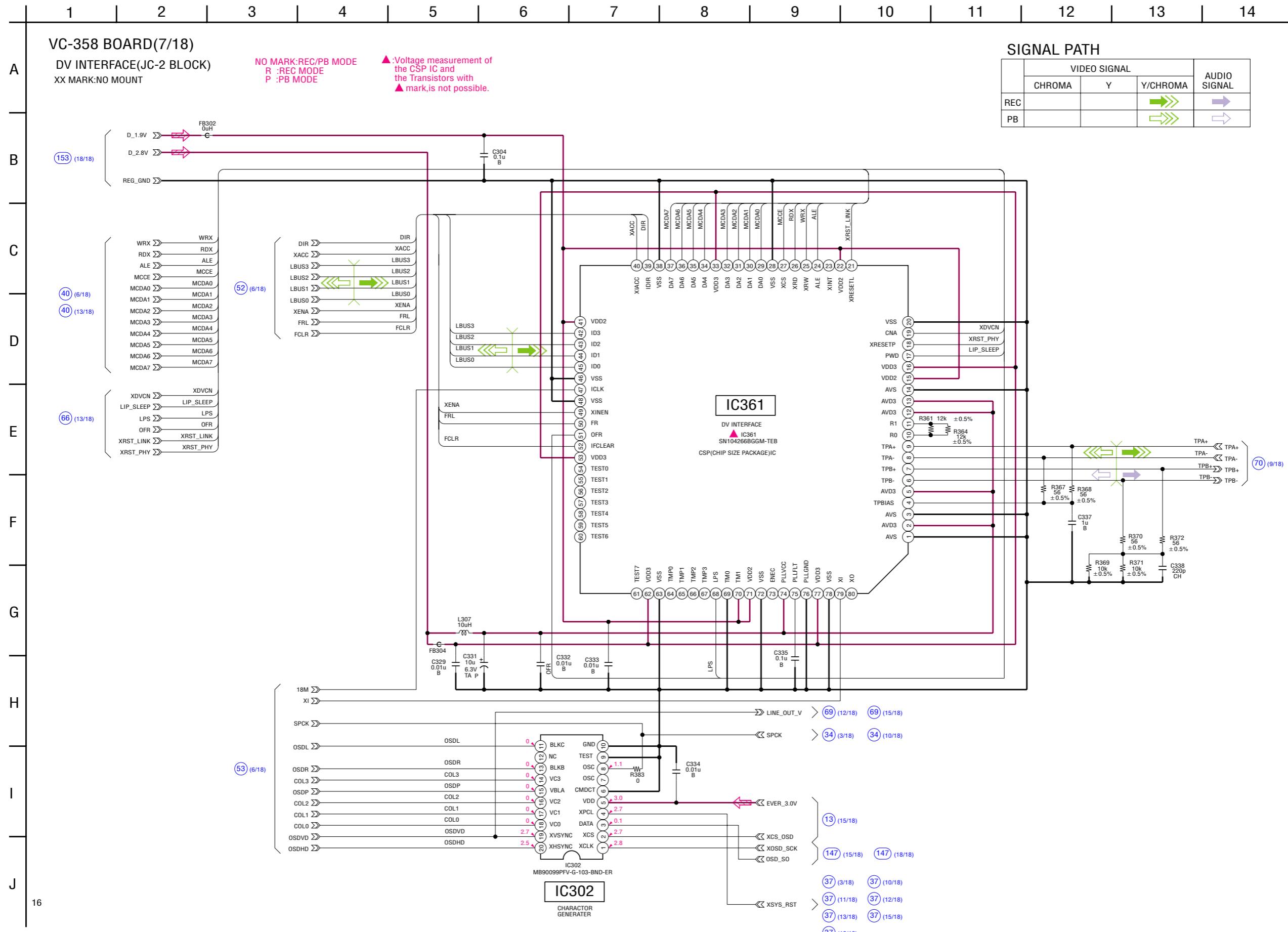
4-2. SCHEMATIC DIAGRAMS

VC-358 BOARD SIDE A

VC-358 BOARD SIDE B

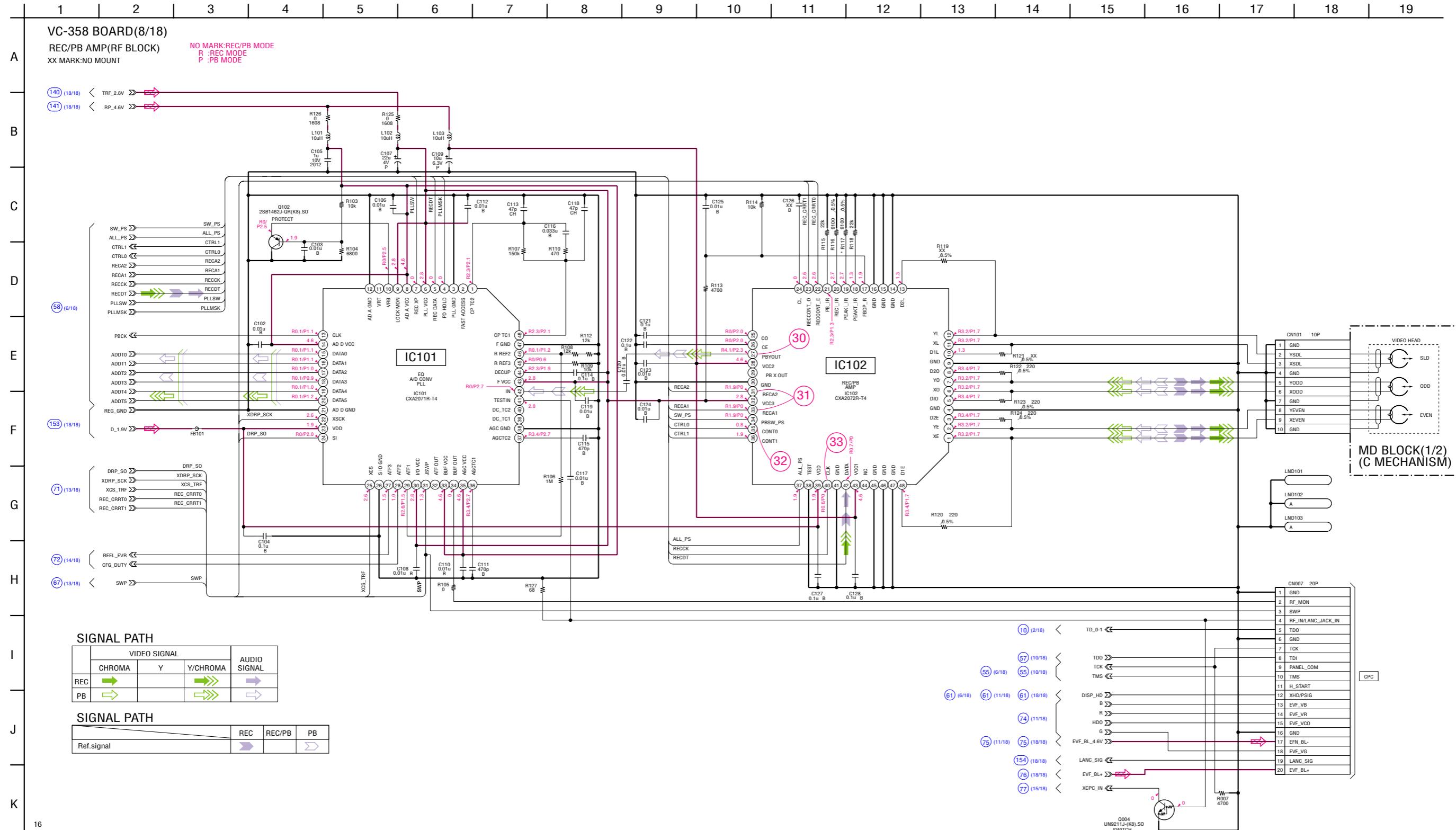
For Schematic Diagram

• Refer to page 4-115 for printed wiring board.



For Schematic Diagram

• Refer to page 4-115 for printed wiring board.



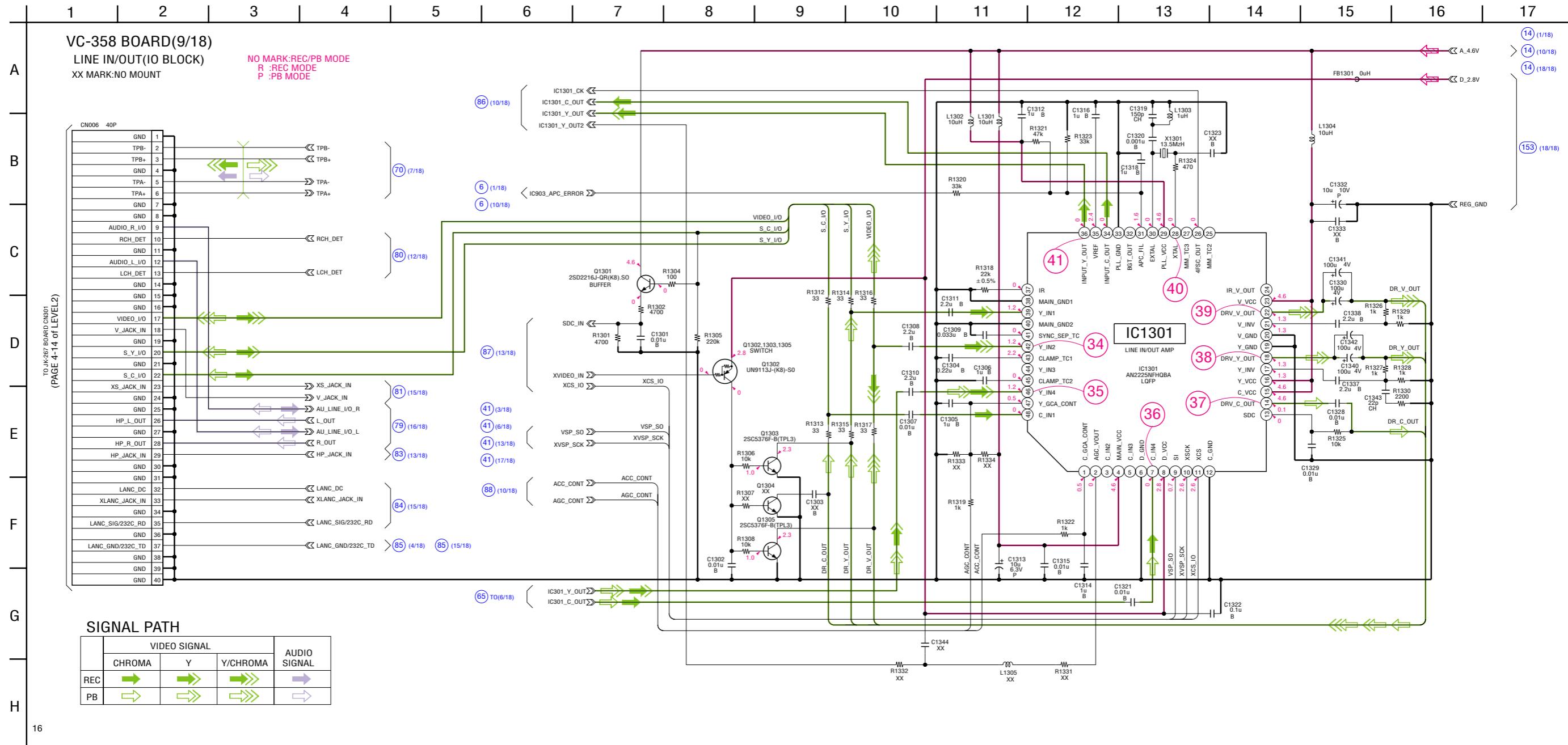
4-2. SCHEMATIC DIAGRAMS

VC-358 BOARD SIDE A

VC-358 BOARD SIDE B

For Schematic Diagram

• Refer to page 4-115 for printed wiring board.



For Schematic Diagram

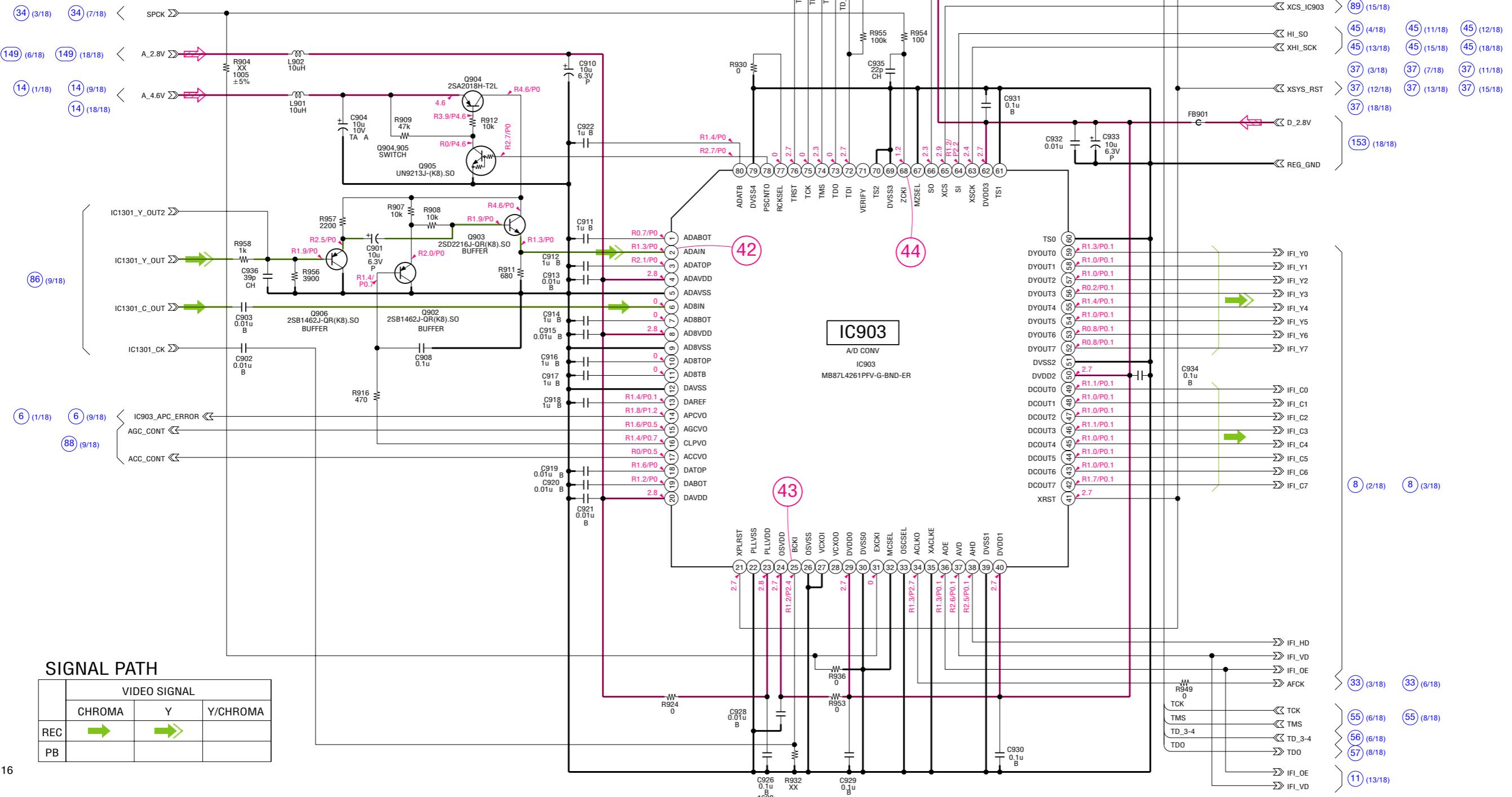
• Refer to page 4-115 for printed wiring board.

1 2 3 4 5 6 7 8 9 10 11 12 13 14

VC-358 BOARD(10/18)

LINE A/D(IN BLOCK)

XX MARK: NO MOUNT

NO MARK: REC/PB MODE
R : REC MODE
P : PB MODE

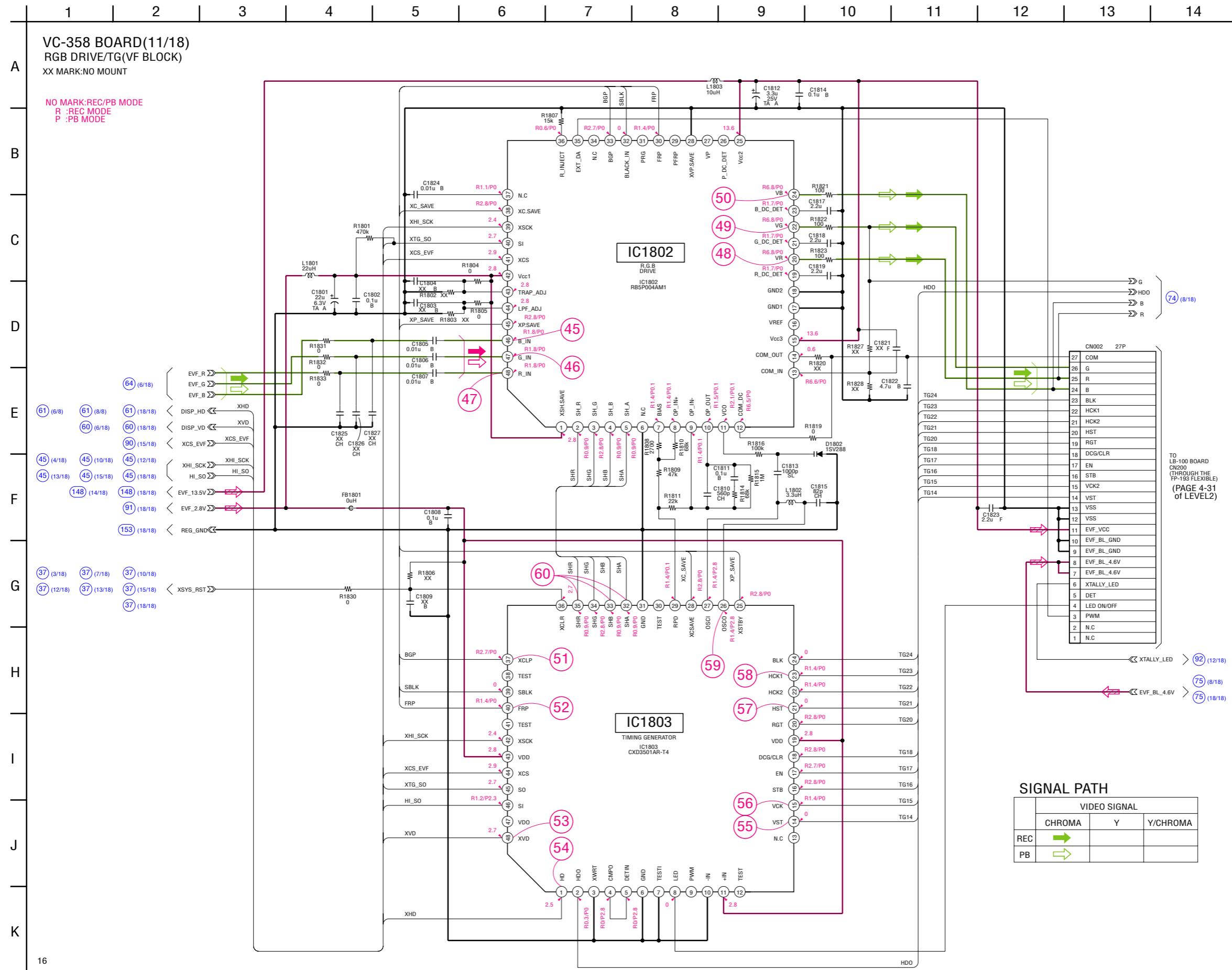
4-2. SCHEMATIC DIAGRAMS

VC-358 BOARD SIDE A

VC-358 BOARD SIDE B

For Schematic Diagram

• Refer to page 4-115 for printed wiring board.



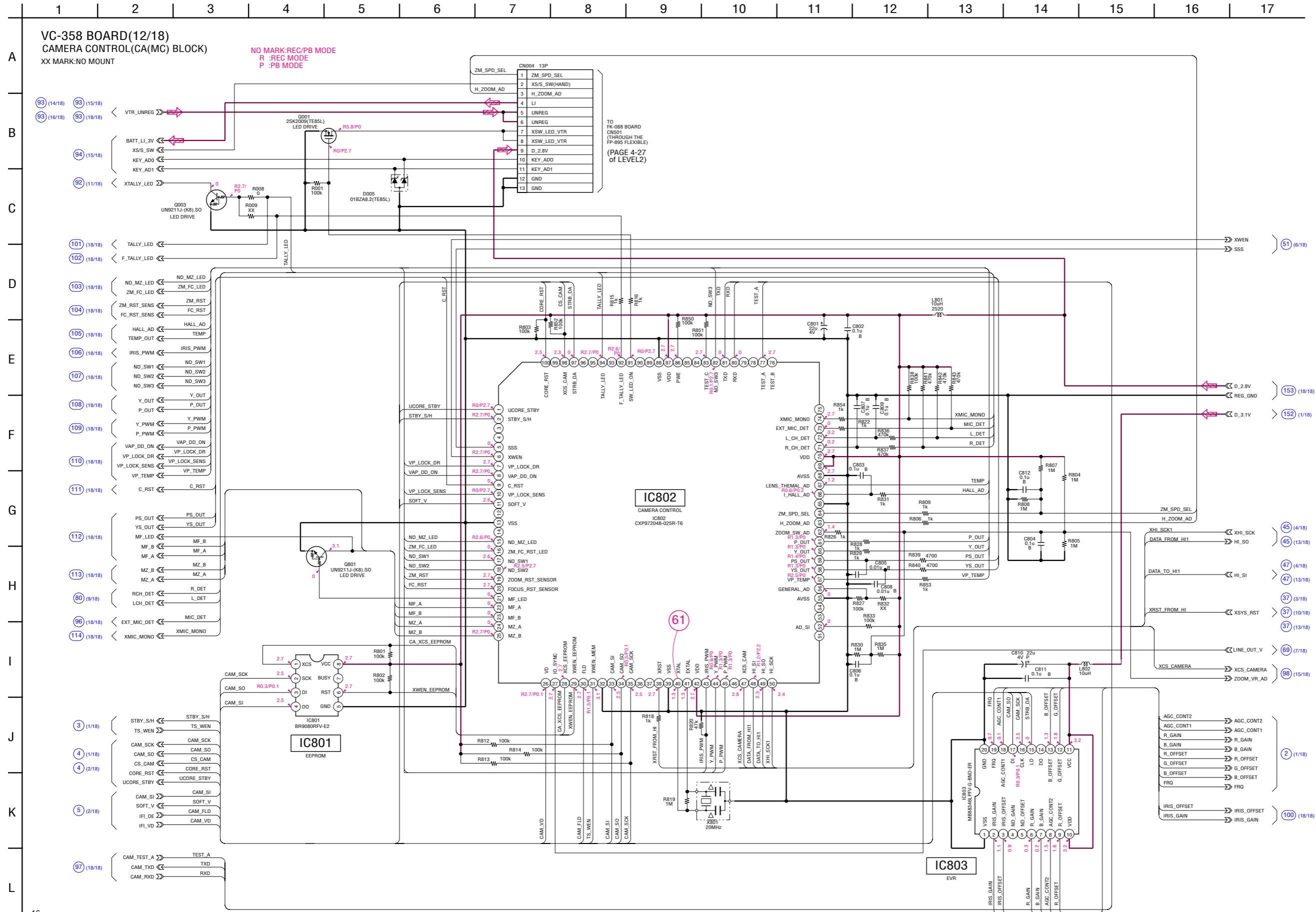
4-2. SCHEMATIC DIAGRAMS

VC-358 BOARD SIDE A

VC-358 BOARD SIDE B

For Schematic Diagram

- Refer to page 4-115 for printed wiring board.



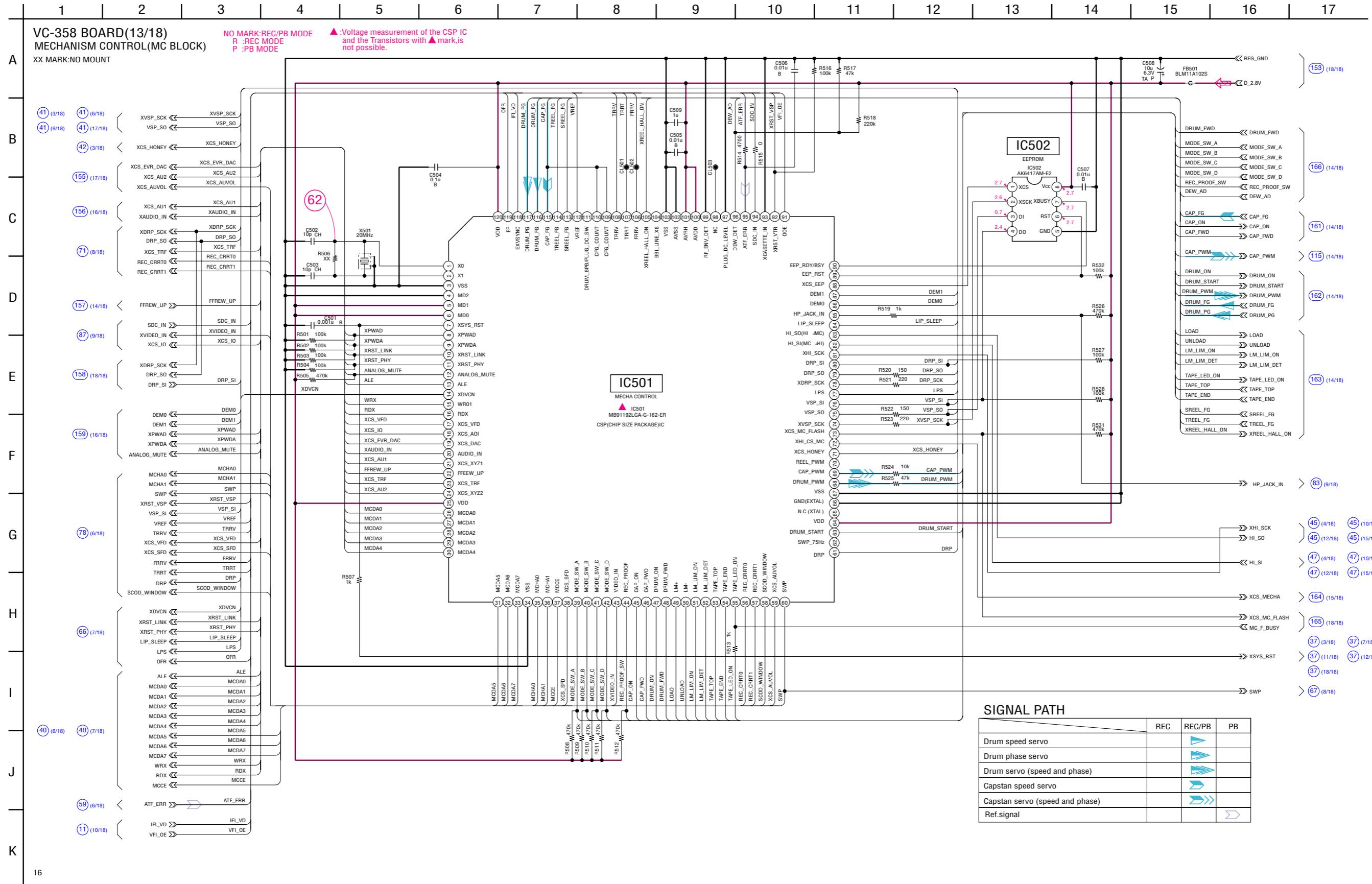
4-2. SCHEMATIC DIAGRAMS

VC-358 BOARD SIDE A

VC-358 BOARD SIDE B

For Schematic Diagram

• Refer to page 4-115 for printed wiring board.



For Schematic Diagram

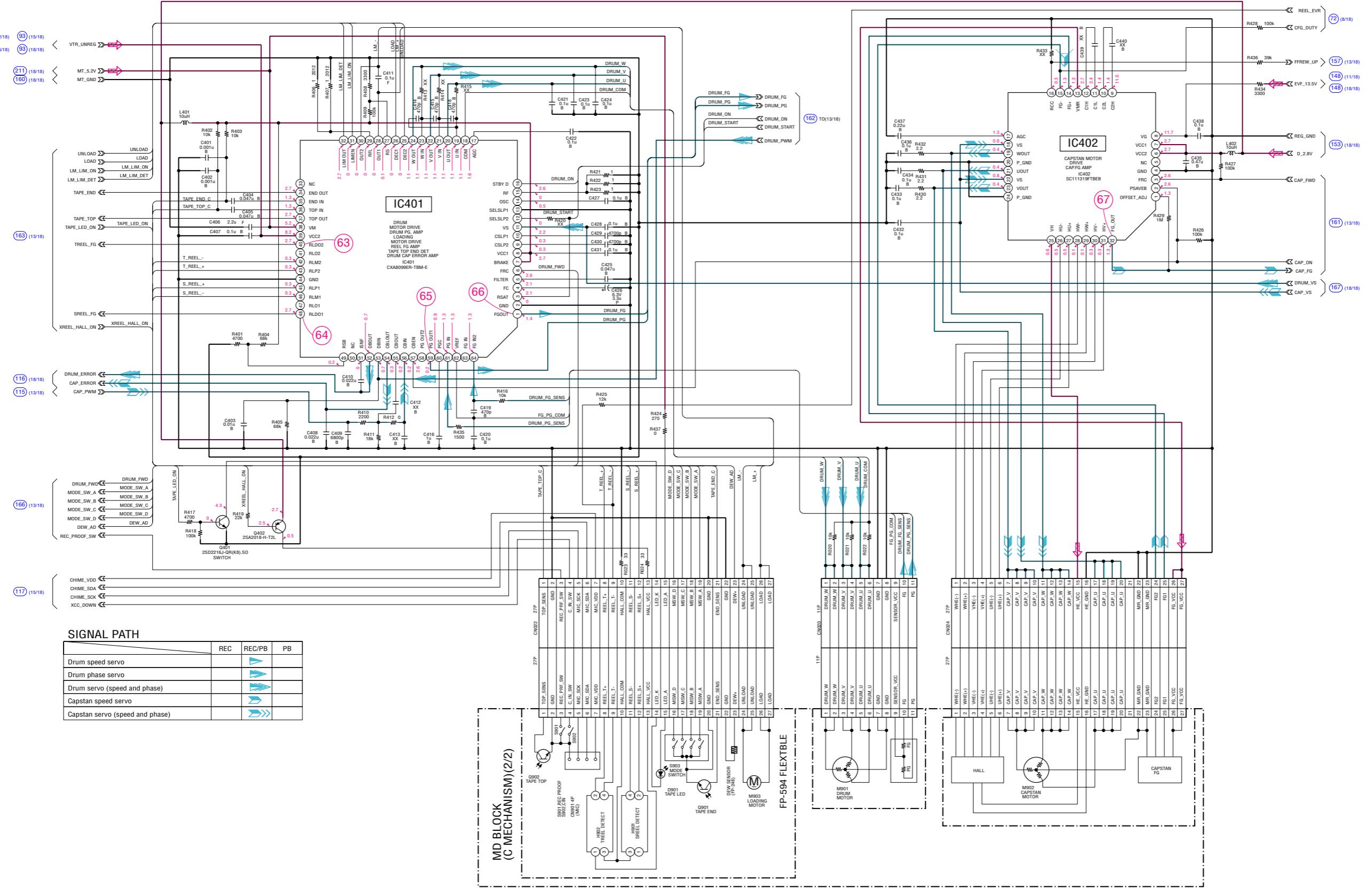
• Refer to page 4-115 for printed wiring board.

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20

VC-358 BOARD(14/18)

DRUM/CAPSTAN MOTOR DRIVE(MD BLOCK)

XX MARK: NO MOUNT



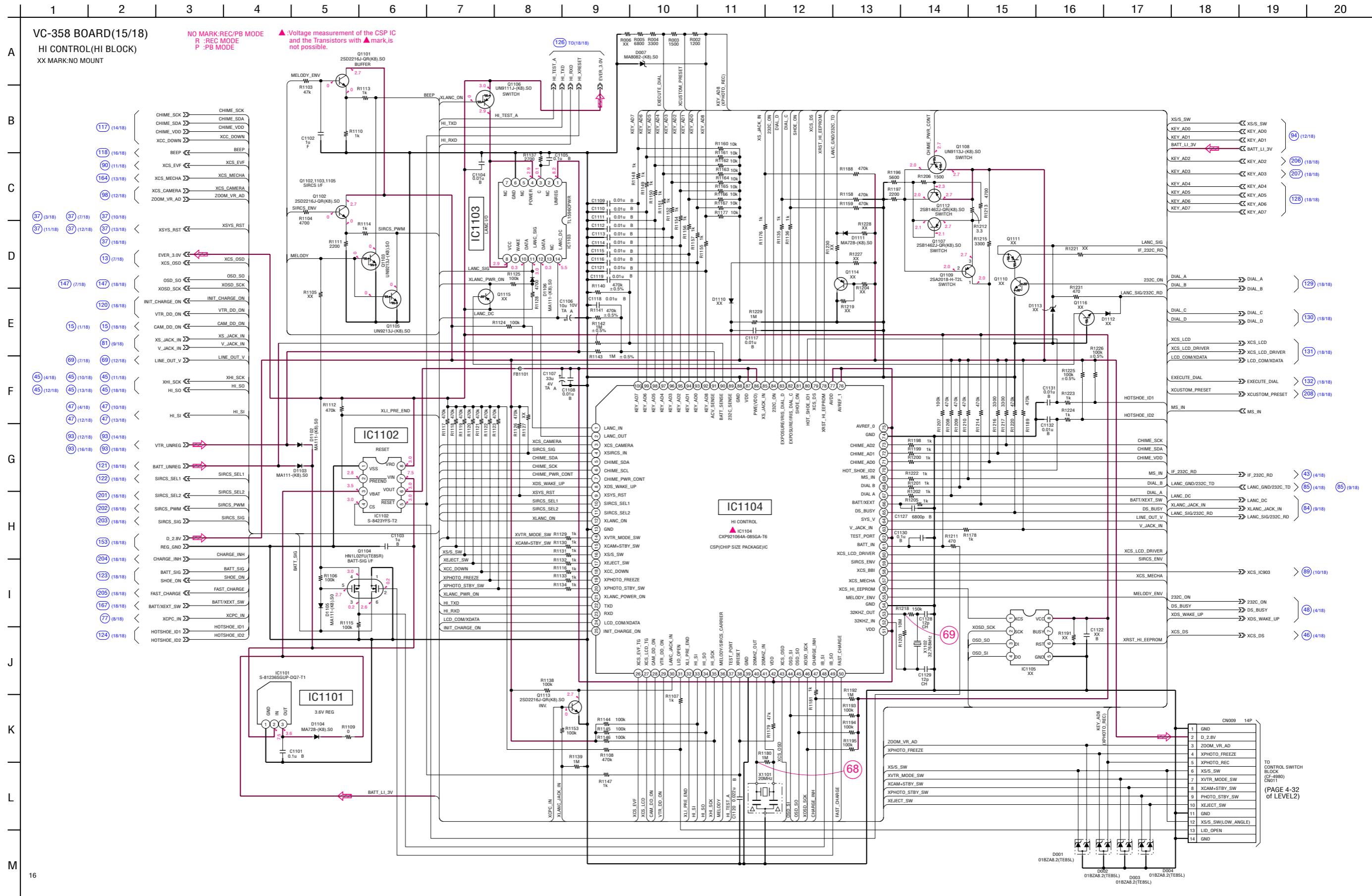
4-2. SCHEMATIC DIAGRAMS

VC-358 BOARD SIDE A

C-358 BOARD SIDE B

For Schematic Diagram

- Refer to page 4-115 for printed wiring board.



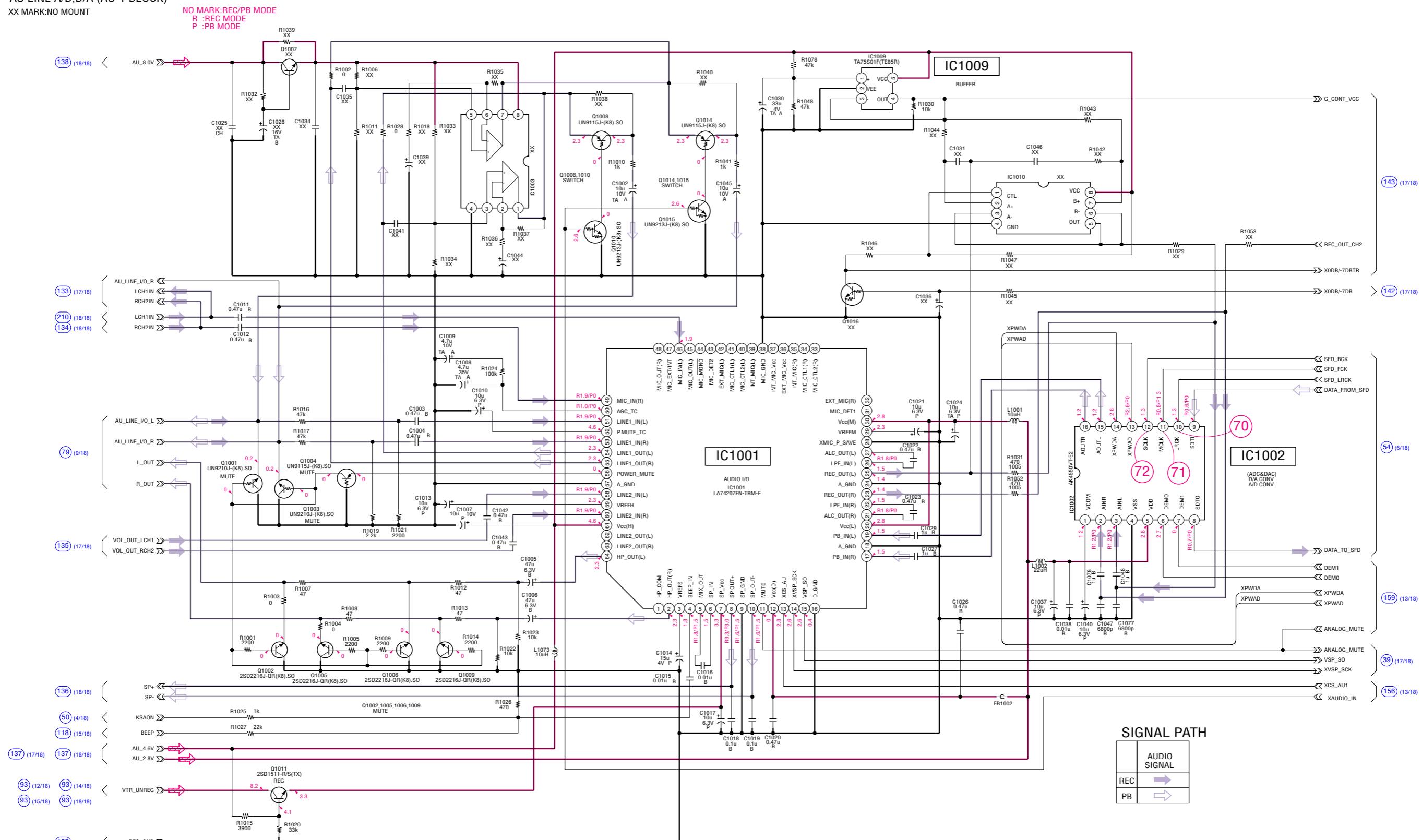
For Schematic Diagram

• Refer to page 4-115 for printed wiring board.

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

VC-358 BOARD(16/18)
AU LINE A/D,D/A (AU-1 BLOCK)

NO MARK:REC/PB MODE
R : REC MODE
P : PB MODE
XX MARK: NO MOUNT



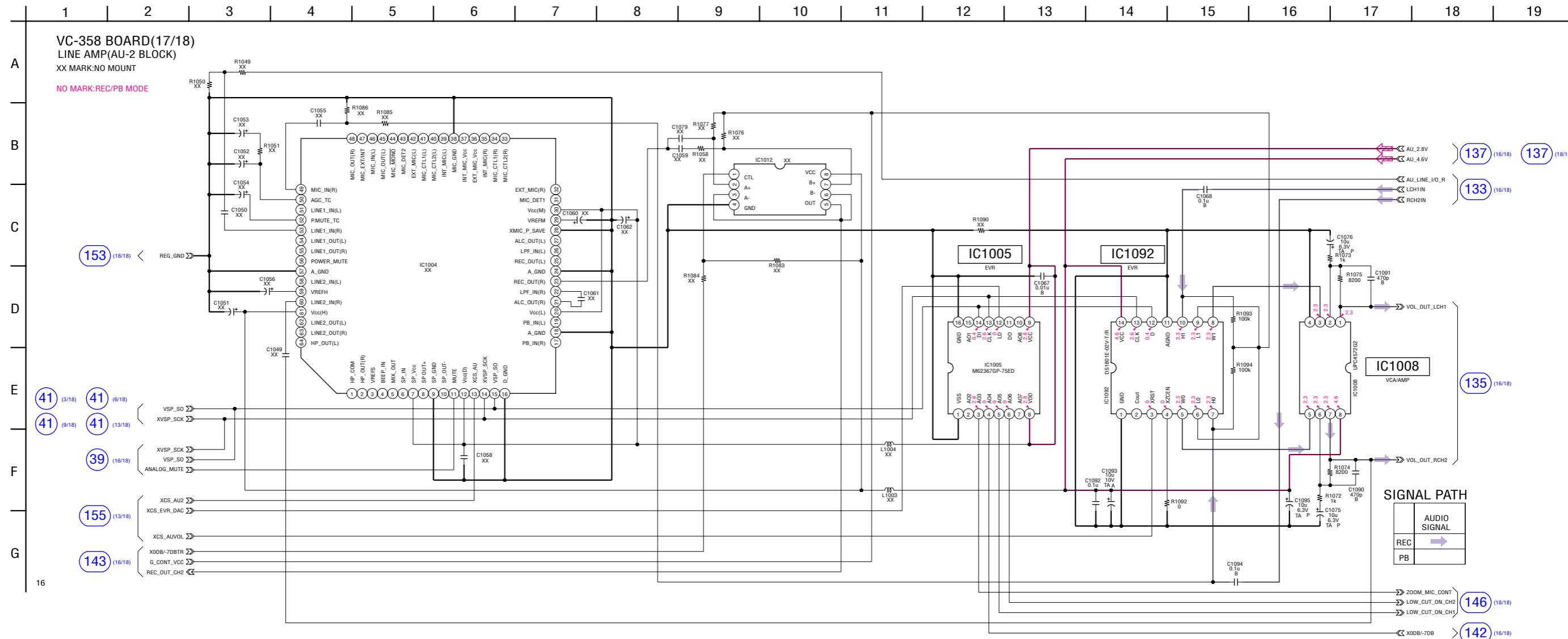
4-2. SCHEMATIC DIAGRAMS

VC-358 BOARD SIDE A

VC-358 BOARD SIDE B

For Schematic Diagram

- Refer to page 4-115 for printed wiring board.



For Schematic Diagram

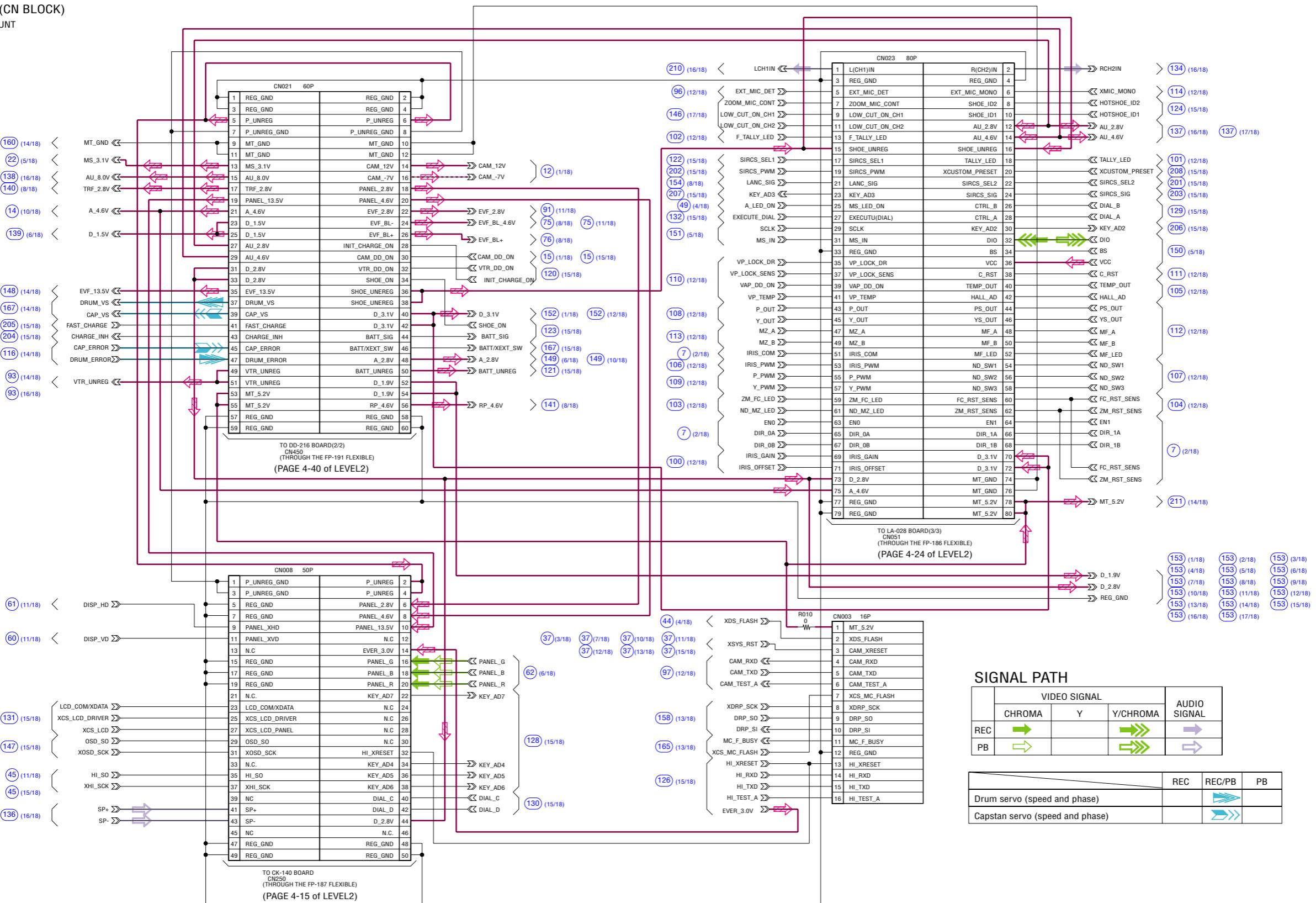
• Refer to page 4-115 for printed wiring board.

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15

VC-358 BOARD(18/18)

CONNECTOR(CN BLOCK)

XX MARK: NO MOUNT



4-3. PRINTED WIRING BOARDS

Link

- VC-358 BOARD (SIDE A)

- VC-358 BOARD (SIDE B)

- FP-594 FLEXIBLE BOARD

- COMMON NOTE FOR PRINTED WIRING BOARDS

- WAVEFORMS

- MOUNTED PARTS LOCATION

4-3. PRINTED WIRING BOARDS

THIS NOTE IS COMMON FOR WIRING BOARDS

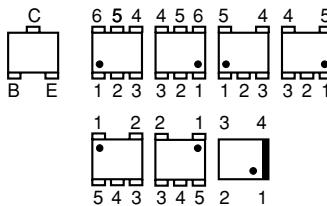
(In addition to this, the necessary note is printed in each block)

(For printed wiring boards)

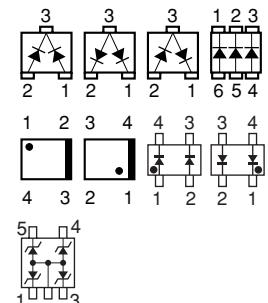
- : Uses unleaded solder.
- : Pattern from the side which enables seeing.
(The other layers' patterns are not indicated)
- Through hole is omitted.
- Circled numbers refer to waveforms.
- There are a few cases that the part printed on diagram isn't mounted in this model.
- : panel designation

- Chip parts.

Transistor



Diode

**BOARD INFORMATION**

board name	waveform (shown on page)	parts location (shown on page)	pattern		CSP IC
			number of layers	layers not shown	
CD-512	4-119	4-124	4	2 to 3	—
JK-267	—	4-124	4	2 to 3	—
CK-140	—	4-124	6	2 to 5	—
PD-217	4-119	4-124	4	2 to 4	—
FP-194	—	—	1	—	—
LA-028	—	4-125	6	2 to 5	—
SE-147	—	4-125	6	2 to 5	—
FP-188	—	—	1	—	—
FP-189	—	—	1	—	—
MS-209	—	4-125	4	2 to 3	—
KP-013	—	4-125	6	2 to 5	—
MK-016	—	4-125	6	2 to 5	—
FK-088	—	4-125	6	2 to 5	—
MI-050	—	4-125	6	2 to 5	—
FT-092	—	4-125	6	2 to 5	—
LB-100	4-120	4-126	4	2 to 3	—
HL-013	4-120	4-126	6	2 to 6	—
FP-196	—	—	1	—	—
MA-430	—	4-126	4	2 to 3	—
DD-216	4-120	4-126	6	2 to 5	—
ZM-030	—	4-126	6	2 to 5	—
RM-091	—	4-126	4	2 to 3	—
FP-594	—	—	1	—	—
VC-358	4-121 to 123	4-127, 128	8	2 to 7	IC301, 361, 501, 1104, 1403, 1407, 1408, 1409

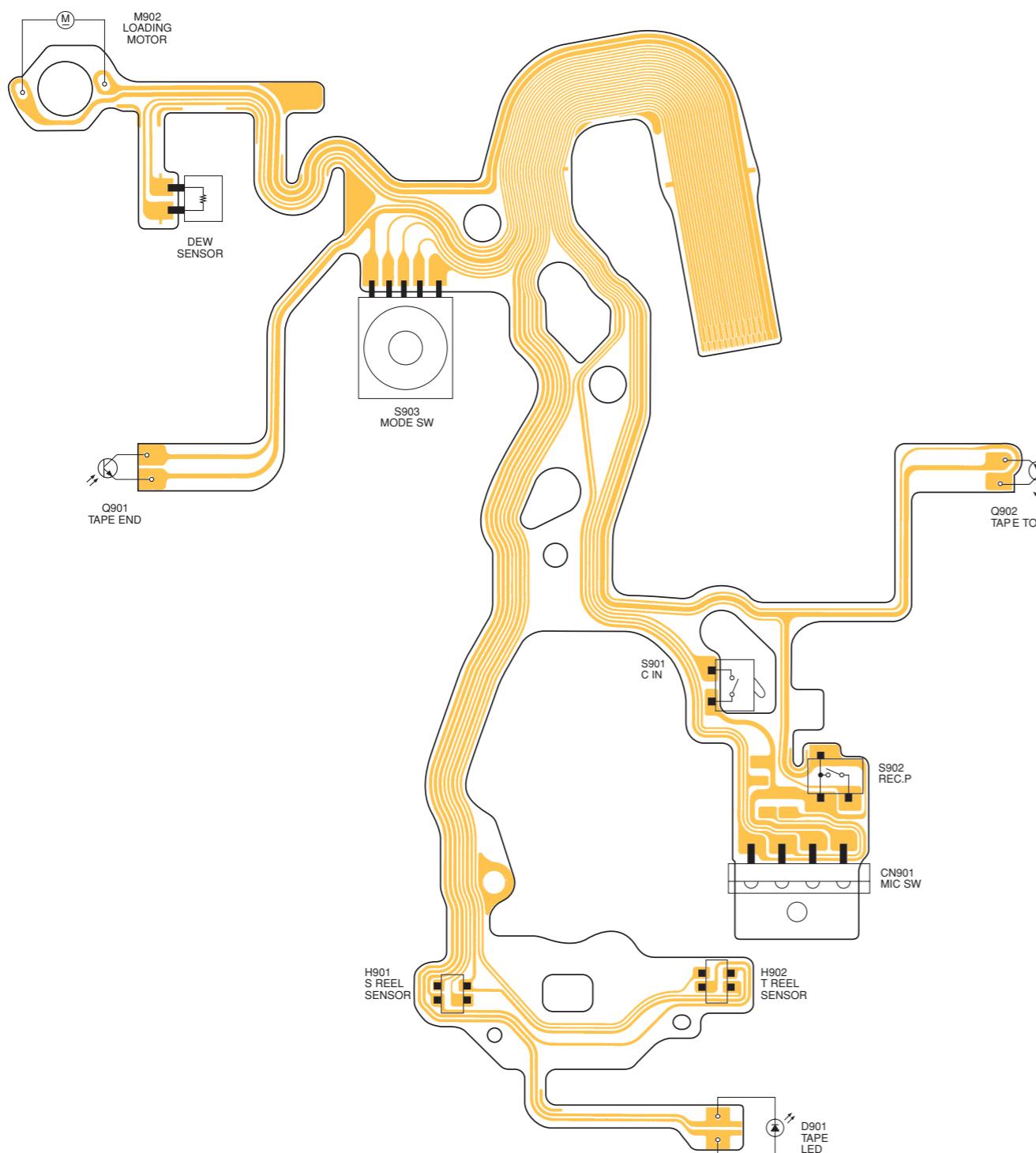
4-2. SCHEMATIC DIAGRAMS

4-3. PRINTED WIRING BOARDS

• Refer to page 4-79 for common note for printed wiring board.

•  : Uses unleaded solder.

FP-594 BOARD



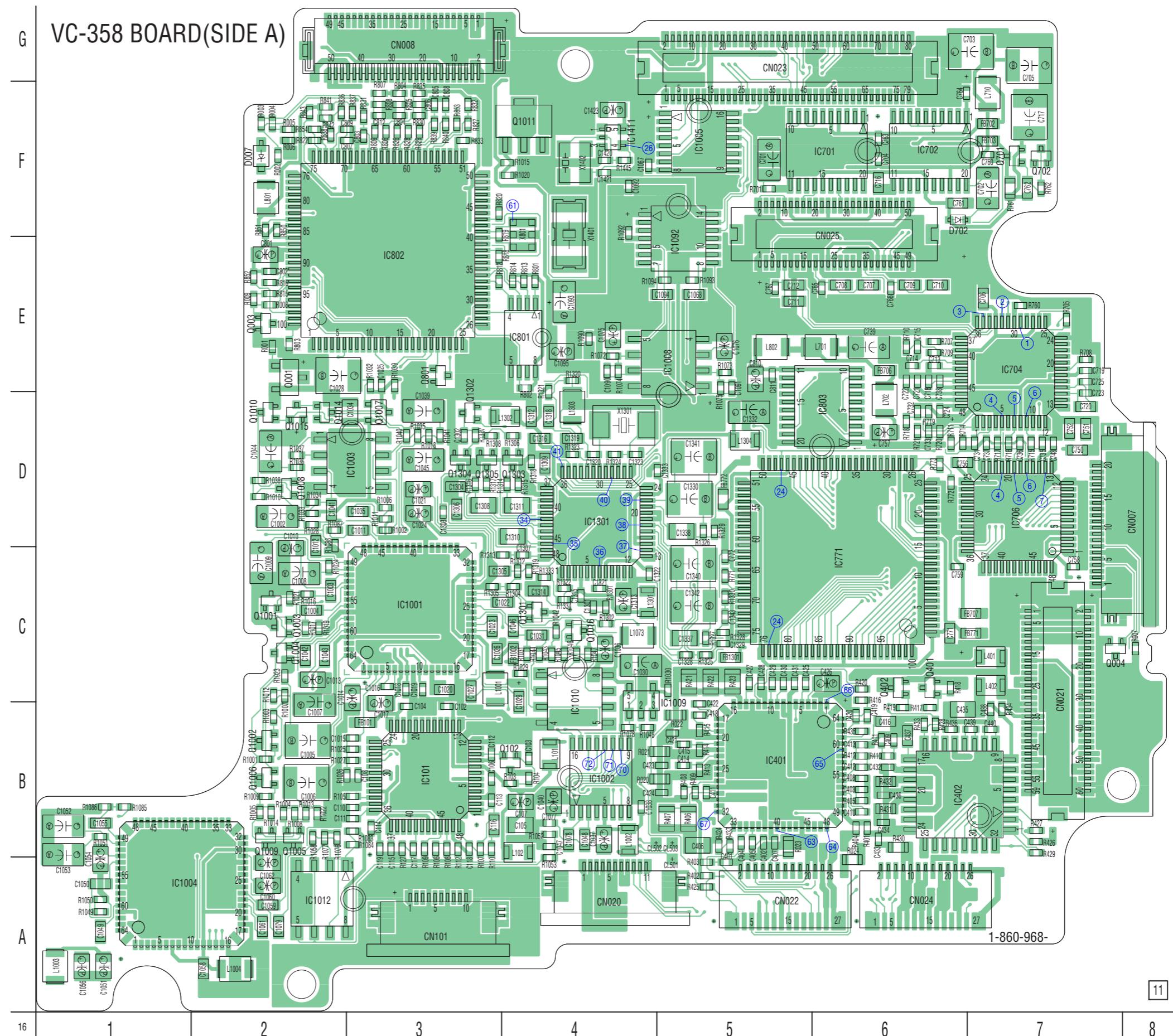
4-2. SCHEMATIC DIAGRAMS

4-3. PRINTED WIRING BOARDS

MONTE CARLO SIMULATION

- Refer to page 4-79 for common note for printed wiring board.

- : Uses unleaded solder



4-2. SCHEMATIC DIAGRAMS

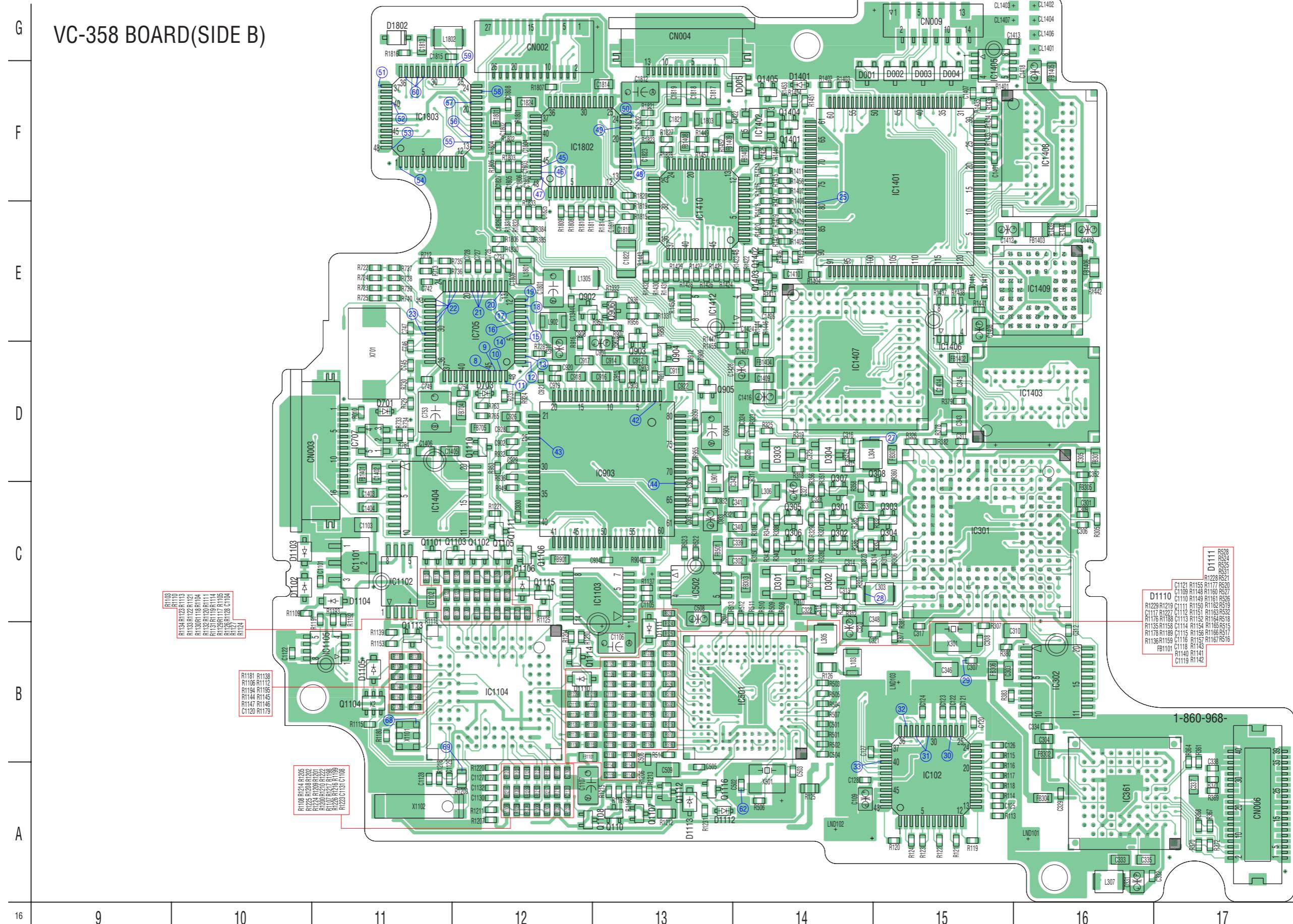
4-3. PRINTED WIRING BOARDS

MOUNTED PARTS LOCATION

• Refer to page 4-79 for common note for printed wiring board.

•  : Uses unleaded solder.

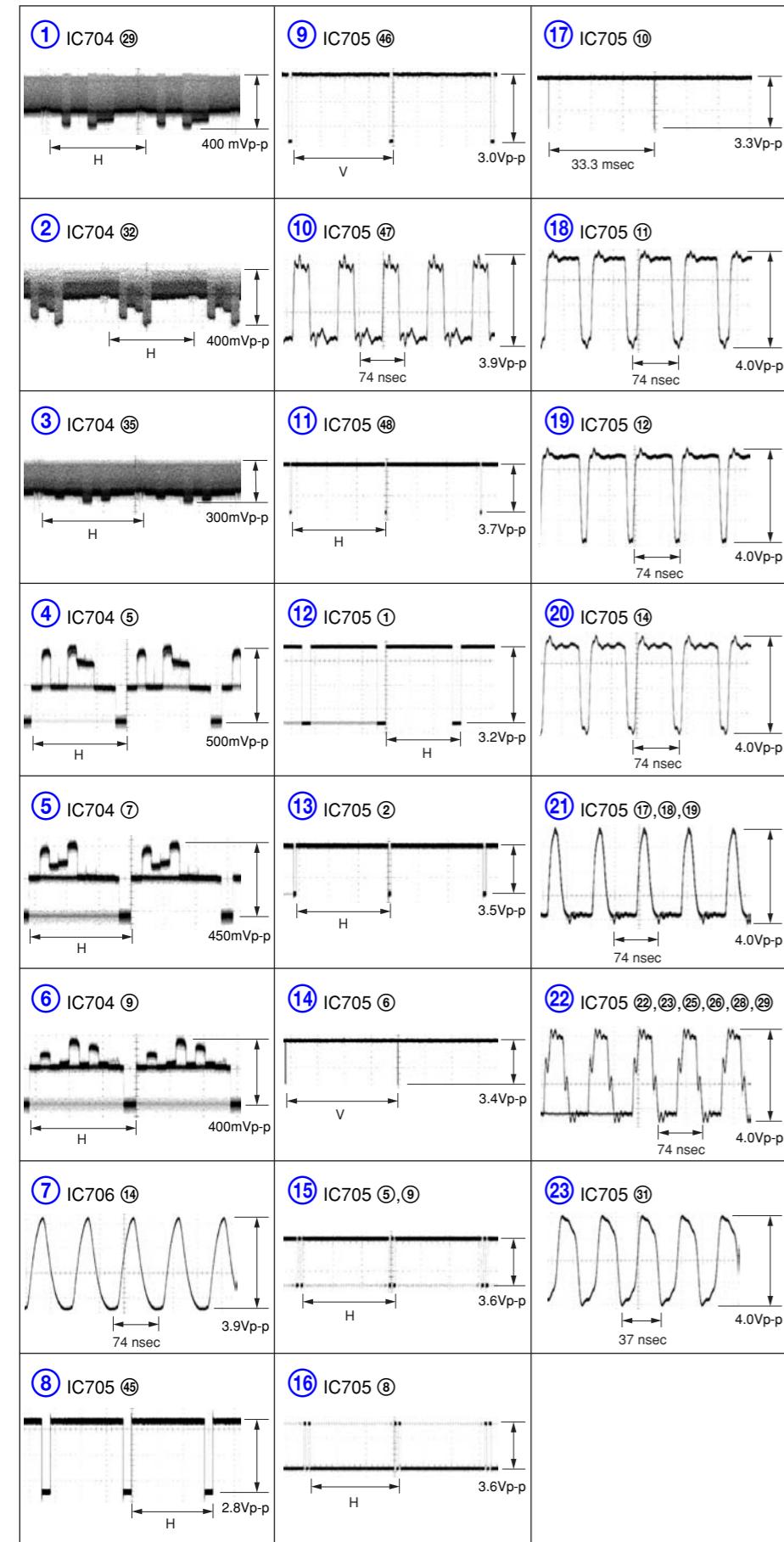
VC-358 BOARD(SIDE B)



4-4. WAVEFORMS

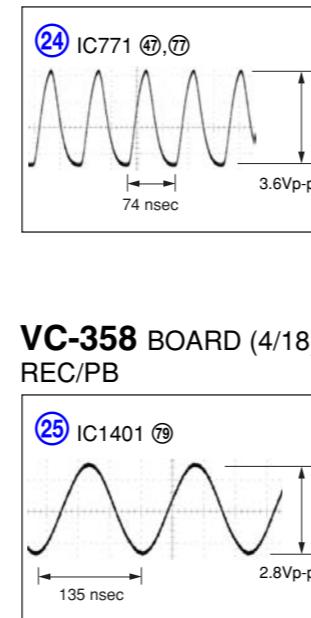
VC-358 BOARD (1/18)

REC/PB



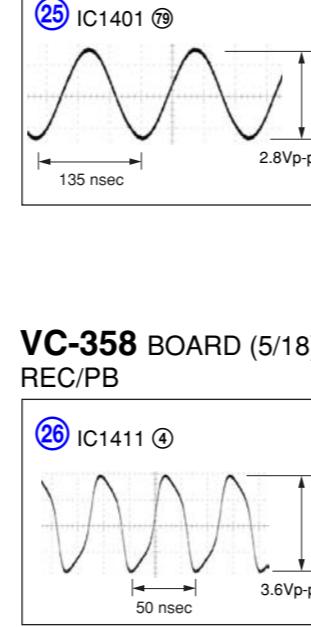
VC-358 BOARD (2/18)

REC/PB



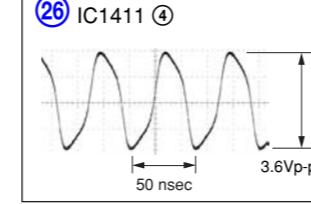
VC-358 BOARD (4/18)

REC/PB



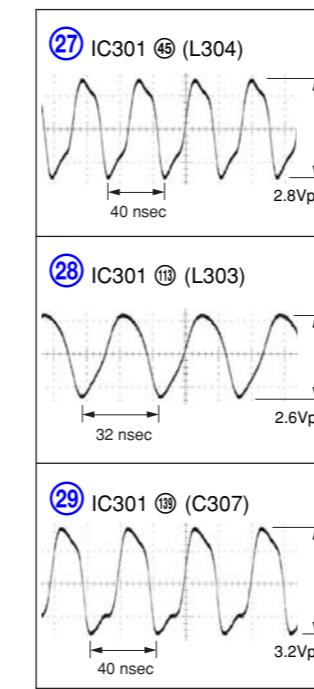
VC-358 BOARD (5/18)

REC/PB



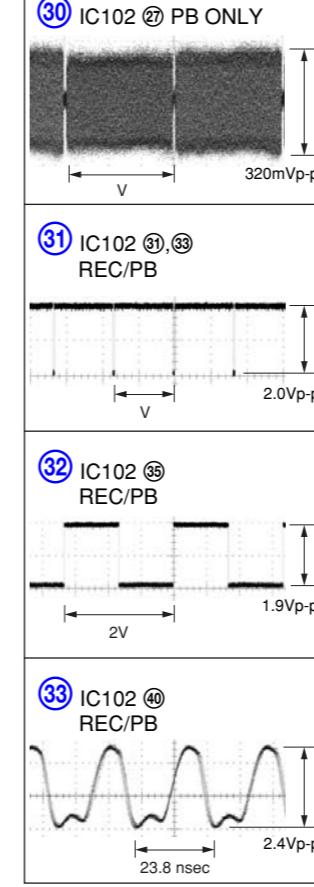
VC-358 BOARD (6/18)

REC/PB



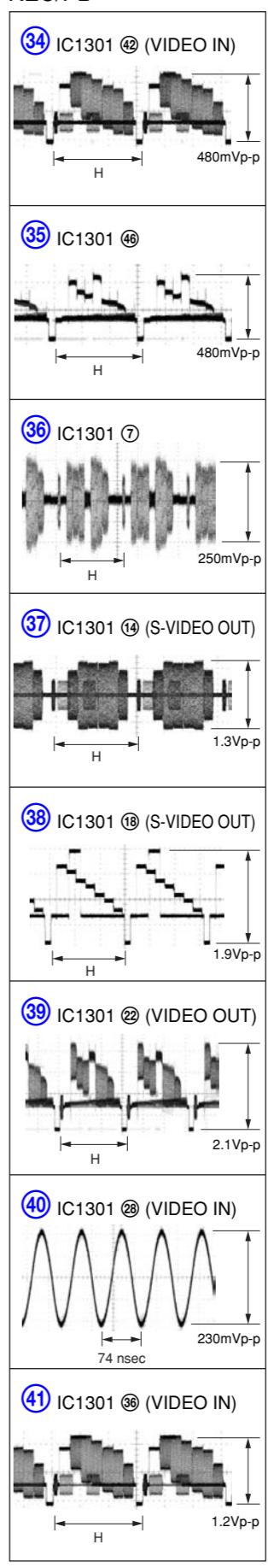
VC-358 BOARD (8/18)

REC/PB



VC-358 BOARD (9/18)

REC/PB



VC-358 BOARD (10/18)

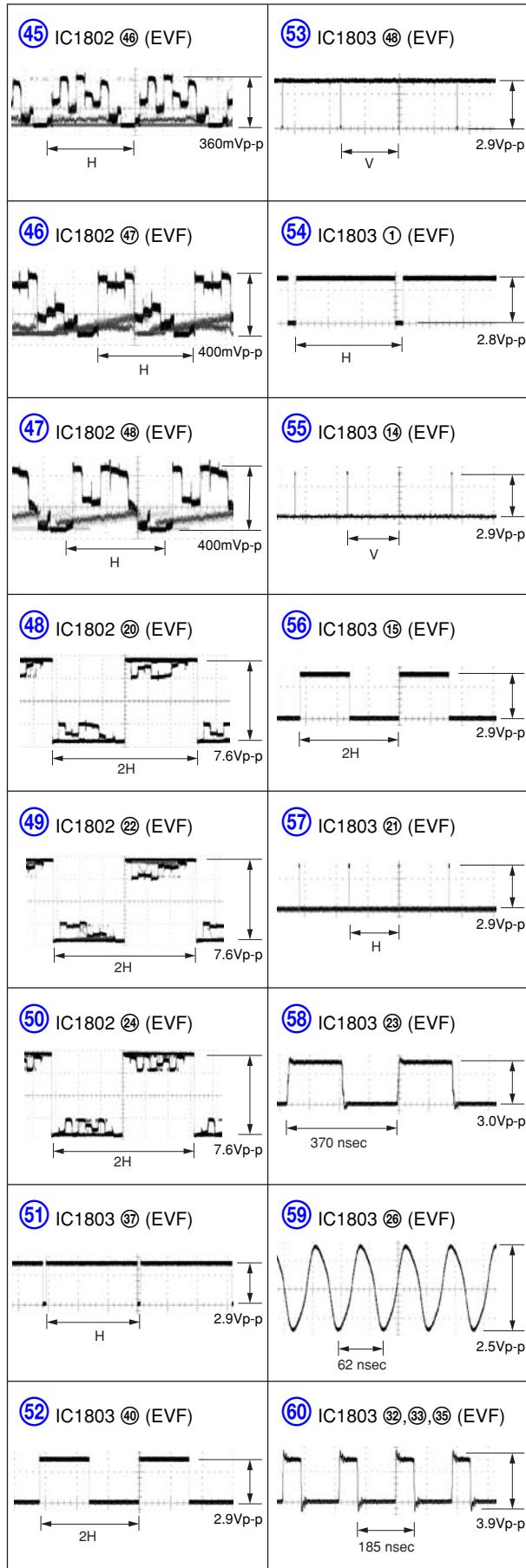
REC/PB



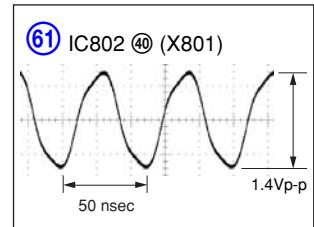
VC-358 BOARD SIDE A

VC-358 BOARD SIDE B

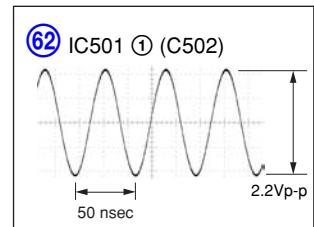
VC-358 BOARD (11/18)
REC/PB



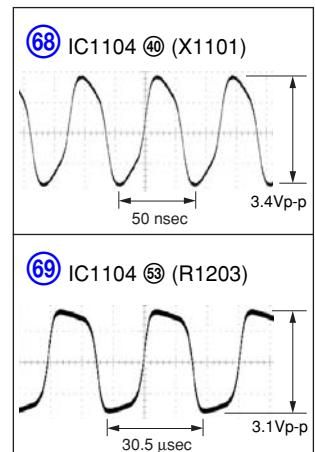
VC-358 BOARD (12/18)
REC/PB



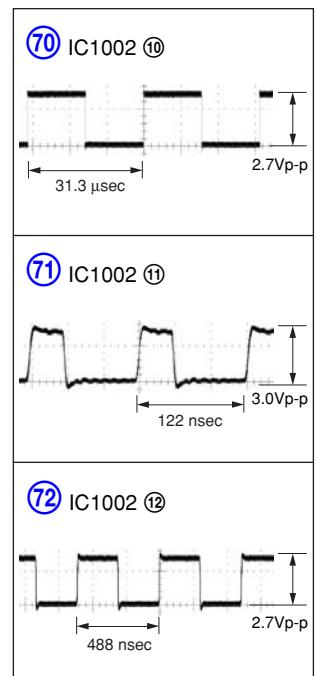
VC-358 BOARD (13/18)
REC/PB



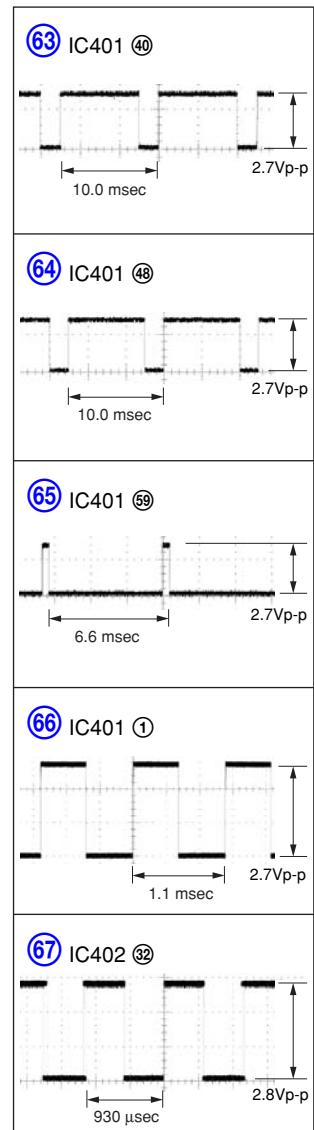
VC-358 BOARD (15/18)
REC/PB



VC-358 BOARD (16/18)
REC/PB



VC-358 BOARD (14/18)
REC/PB



4-3. PRINTED WIRING BOARDS

4-5. MOUNTED PARTS LOCATION

VC-358 BOARD

														no mark : side A * mark : side B	
C102	B-3	C419	B-6	C765	E-6	C1091	E-5	* C1801	E-12	* FB1801	F-12	* Q307	D-14	* R313	C-15
C103	B-4	C420	B-6	C767	E-5	C1092	F-4	* C1802	F-12	IC101	B-3	* Q308	C-15	* R314	C-14
C104	B-3	C421	B-5	C771	C-6	C1093	E-4	* C1803	F-12	* IC102	A-15	Q401	C-6	* R315	C-14
C105	B-4	C422	B-5	C772	C-5	C1094	E-5	* C1805	F-12	* IC301	C-15	Q701	F-7	* R316	C-14
C106	B-3	C423	B-4	C801	E-2	C1095	E-4	* C1806	F-12	* IC302	B-16	Q702	F-7	* R317	D-14
C107	B-4	C424	B-4	C802	E-2	* C1101	C-11	* C1807	F-12	* IC361	A-16	Q801	E-3	* R318	D-14
C108	B-3	C425	C-5	C803	F-3	* C1102	C-11	* C1808	F-12	* IC361	A-16	Q801	E-3	* R319	D-14
* C109	A-14	C426	C-6	C805	F-3	* C1103	C-11	* C1810	E-13	IC401	B-5	* Q902	E-12	* R320	C-14
C110	B-2	C427	C-5	C806	F-3	* C1104	C-12	* C1811	E-13	IC402	B-6	* Q903	D-13	* R321	C-13
C111	B-2	C428	C-5	C807	F-2	* C1105	C-13	* C1812	F-13	* IC501	B-14	* Q904	D-13	* R322	C-14
C112	B-3	C429	C-5	C808	F-3	* C1106	B-13	* C1813	G-11	* IC502	C-13	* Q905	D-13	* R323	D-14
C113	B-3	C430	C-5	C809	F-2	* C1107	A-12	* C1814	F-13	IC701	F-6	* Q906	E-13	* R324	D-14
C114	B-3	C431	C-5	C810	E-5	* C1108	A-12	* C1815	G-11	IC702	F-6	Q1001	C-2	* R325	D-14
C115	A-3	C432	B-6	C811	E-5	* C1109	B-13	* C1816	E-11	IC704	E-7	Q1002	B-2	* R326	D-15
C116	B-3	C433	B-6	C812	F-3	* C1110	B-13	* C1817	F-13	* IC705	E-12	Q1003	C-2	* R327	C-14
C117	A-3	C434	B-6	* C901	D-13	* C1111	B-13	* C1818	F-13	IC706	D-7	Q1004	C-2	* R328	C-14
C118	A-3	C435	B-6	* C902	D-12	* C1112	B-13	* C1819	F-13	* IC707	D-11	Q1005	B-2	* R329	C-14
C119	A-3	C436	B-6	* C903	D-13	* C1113	B-13	* C1822	E-13	IC771	C-6	Q1006	B-2	* R331	C-14
* C120	B-15	C437	B-6	* C904	D-13	* C1114	B-13	* C1823	F-13	IC801	E-4	* Q1008	D-2	* R332	C-15
* C121	B-15	C438	B-7	* C908	E-12	* C1115	B-13	* C1824	F-12	IC802	E-3	* Q1009	B-2	* R334	C-15
* C122	B-15	* C501	B-14	* C910	D-12	* C1116	B-13	* C1825	F-12	IC803	D-6	Q1010	D-2	* R335	C-14
* C123	B-15	* C502	A-14	* C911	D-13	* C1117	B-12	* CN002	G-12	* IC903	D-13	Q1011	F-4	* R336	C-14
* C124	B-15	* C503	A-14	* C912	D-13	* C1118	A-13	* CN003	D-10	IC1001	C-3	Q1014	D-2	* R338	C-14
* C125	A-15	* C504	B-14	* C913	D-13	* C1119	A-13	* CN004	G-13	IC1002	B-4	* Q1015	D-2	* R340	C-14
* C127	B-14	* C505	A-13	* C914	D-13	* C1120	B-11	* CN006	A-17	IC1005	F-5	* Q1011	C-11	* R341	C-14
* C128	A-14	* C506	B-13	* C915	D-13	* C1121	B-13	CN007	D-8	IC1008	E-5	* Q1012	C-12	* R343	C-14
* C301	C-16	* C507	C-13	* C916	D-13	* C1127	A-12	CN008	G-3	IC1009	B-4	* Q1013	C-12	* R351	D-14
* C302	C-14	* C508	C-13	* C917	D-12	* C1128	A-11	* CN009	G-15	IC1092	E-5	* Q1014	B-11	* R356	D-14
* C303	B-15	* C509	A-13	* C918	D-12	* C1129	A-11	CN020	A-4	* IC1101	C-11	* Q1015	C-12	* R358	C-14
* C304	B-16	C701	F-5	* C919	D-12	* C1130	A-12	CN021	B-7	* IC1102	C-11	* Q1106	C-12	* R360	D-15
* C305	D-16	C702	F-7	* C920	D-12	* C1131	A-12	CN022	A-5	* IC1103	C-13	* Q1107	A-13	* R361	B-17
* C306	C-16	C703	G-7	* C921	D-12	* C1132	A-12	CN023	G-5	* IC1104	B-12	* Q1108	A-13	* R364	B-17
* C307	B-15	C704	F-6	* C922	D-13	C1301	C-4	CN024	A-6	IC1301	D-4	* Q1109	A-13	* R367	A-17
* C308	B-15	C705	G-7	* C926	D-12	C1302	D-3	CN025	E-6	* IC1401	F-15	* Q1112	A-13	* R368	A-17
* C309	C-16	C706	E-7	* C928	D-12	C1304	D-3	CN101	A-3	* IC1402	F-14	* Q1113	B-11	* R369	A-17
* C310	B-16	C707	E-6	* C929	D-12	C1305	C-3	* IC1403	D-16	IC1301	C-4	* R370	A-17		
* C311	D-15	C708	E-6	* C930	C-12	C1306	D-3	* D001	F-14	* IC1405	F-15	* Q1302	D-3	* R371	A-17
* C312	B-16	C709	E-6	* C931	C-13	C1307	C-4	* D002	F-15	* IC1406	D-15	Q1303	D-4	* R372	A-17
* C313	C-14	C710	E-6	* C932	C-13	C1308	D-3	* D003	F-15	* IC1407	D-14	* Q1305	D-3	* R377	B-15
* C314	C-14	C711	E-5	* C933	C-13	C1309	D-4	* D004	F-15	* IC1408	F-16	* Q1401	F-14	* R378	D-15
* C315	D-14	C712	E-5	* C934	C-13	C1310	D-4	* D005	F-14	* IC1409	E-16	* Q1402	E-14	* R379	D-15
* C316	D-14	C713	E-6	* C935	C-13	C1311	D-4	D007	F-2	* IC1410	E-13	* Q1403	E-14	* R380	B-15
* C317	B-15	C714	E-6	* C936	E-13	C1312	D-4	* D301	C-14	IC1411	F-4	* Q1404	F-14	* R381	C-15
* C318	C-14	C715	E-6	C1002	D-2	C1313	C-4	* D302	C-14	* IC1412	E-13	* Q1405	F-14	* R382	D-15
* C319	C-14	C716	F-6	C1003	C-2	C1314	C-4	* D303	D-14	* IC1802	F-12	* R383	B-15		
* C320	B-14	C717	F-7	C1004	C-2	C1315	C-4	* D304	D-14	* IC1803	F-11	R001	E-2	R401	B-6
* C321	B-14	C719	E-7	C1005	B-2	C1316	D-4	* D701	D-11	R002	F-2	R402	A-5		
* C322	C-14	C720	D-7	C1006	B-2	C1318	D-4	D702	F-6	L101	B-4	R003	F-2	R403	A-5
* C323	C-14	C721	D-6	C1007	B-2	C1319	D-4	* D1102	C-10	L102	B-4	R004	F-2	R404	B-6
* C324	D-14	C722	D-6	C1008	C-2	C1320	D-4	* D1103	C-10	* L103	B-14	R005	F-2	R405	B-6
* C325	D-14	C723	E-7	C1009	C-2	C1321	C-4	* D1104	C-11	* L303	C-15	R007	C-8	R406	B-5
* C326	D-14	C724	D-6	C1010	D-2	C1322	C-4	* D1105	B-11	* L304	D-14	R008	E-2	R407	B-5
* C327	C-14	C725	E-7	C1011	D-3	C1328	C-5	* D1106	C-12	* L305	B-14	* R010	D-11	R408	B-5
* C328	C-14	* C726	E-12	C1012	C-2	C1329	C-5	* D1401	F-14	* L306	C-14	R020	B-4	R409	B-5
* C329	A-16	* C727	E-12	C1013	C-2	C1330	D-5	* D1802	G-11	* L307	A-16	R021	B-4	R410	B-6
* C331	A-16	* C728	E-12	C1014	C-2	C1332	D-5	L401	C-7	R022	B-5	R411	B-6		
* C332	A-17	C731	D-7	C1015	B-2	C1337	C-5	* FB101	B-3	R023	B-5	R412	B-6		
* C333	A-16	C732	D-6	C1016	C-3	C1338	D-5	* FB301	D-16	L701	E-6	R024	B-6		
* C334	B-16	C733	D-6	C1017	B-3	C1340	C-5	* FB302	B-16	L702	D-6	R103	B-4		
* C335	A-16	* C734	E-12	C1018	C-3	C1341	D-5	* FB303	C-14	L710	F-7	R104	B-4		
* C337	A-17	C735	D-7	C1019	C-3	C1342	C-5	* FB304	A-16	L801	F-2	R105	B-2		
* C338	A-17	C736	D-7	C1020	C-3	C1343	C-5	* FB305	C-16	L802	E-5	R106	A-3		
* C341	C-14	C737	D-7	C1021	D-3	* C1401	F-15	* FB306	B-15	* L901	D-13	R107	A-3		
* C342	D-14	C738	D-6	C1022	C-3	* C1407	F-15	* FB307	D-15	* L902	E-12	R108	A-3		
* C343	D-15	C739	E-6	C1023	C-3	* C1408	E-15	* FB501	C-13	L1001	C-3	R109	A-3		
* C345	D-15	* C742	E-11	C1024	D-3	* C1409	D-14	* FB702	F-7	L1002	B-4	R110	A-3		
* C346	B-15	* C745	D-11	C1026	C-3	* C1410	E-14	* FB703	F-7	L1073	C-4	R112	A-3		
* C348	C-15	* C746	D-11	C1027	C-3	* C1411	E-14	* FB704	D-11	L1301	C-4	* R113	A-15		
* C352	D-16	* C747	E-11	C1029	B-4	* C1412	E-15	* FB705	D-12	L1302	D-4	* R114	A-15		
* C353	C-14	C748	D-7	C1030	C-4	* C1413	G-15	* FB706	E-6	L1303	D-4	* R115	B-15		
C401	B-5	* C749	D-11	C1037	B-4	* C1414	D-15	* FB707	C-7	L1304	D-5	* R116	A-15		
C402	B-5	C750	D-7	C1038	B-4	* C1415	E-15	* FB771	C-7	* L1801	E-12	* R117	A-15		
C403	B-6	C751	D-7	C1040	B-4	* C1416	D-14	* FB772	D-5	* L1802	G-11	* R118	A-15		
C404	B-5	C752	D-7	C1042	C-2	* C1417	E-15	* FB901	C-12	* L1803	F-13	* R120	A-15		
C405	B-5	* C753	D-11	C1043	C-2	* C1418	F-16	* FB1002	C-4	* R122	A-15	R435	B-6		
C406	B-5	* C754	D-12	C1045	D-3	* C1419	E-16	* FB1101	B-12	Q001	E-2	* R123	A-15		
C407	B-5	C756	D-6	C1047	B-4	C1420	F-4	FB1301	C-5	Q003	E-2	* R124	A-15		
C408	B-6	C757	D-6	C1048	B-4	C1421	F-4	* FB1402	D-15	Q004	C-7	* R125	A-14		
C409	B-6	C758	C-7	C1067	F-4	* C1422	F-14	* FB1403	E-16	Q102	B-4	* R126	B-14		
C410	B-6	C759	C-6	C1068	E-5	C1423	F-4	* FB1404	D-14	* Q301	C-14	R127	A-3		
C411	B-5	C760	F-7	C1075	D-5	* C1424	E-14	* FB1405	F-16	* Q302	C-14	* R128	B-14		
C414	B-5	C761	F-6	C1076	E-5	* C1425									

4-3. PRINTED WIRING BOARDS

no mark : side A
 * mark : side B

* R510	C-14	R839	F-3	* R1124	C-12	R1301	C-4	* R1808	E-12
* R511	C-14	R840	F-3	* R1125	C-12	R1302	C-4	* R1809	E-12
* R512	C-14	R841	F-2	* R1126	C-12	R1304	C-4	* R1810	E-12
* R513	C-14	R842	F-2	* R1128	C-12	R1305	C-3	* R1811	E-12
* R514	B-13	R843	F-2	* R1129	C-12	R1306	D-4	* R1814	E-13
* R515	B-13	R850	F-2	* R1130	C-12	R1308	D-3	* R1815	E-13
* R516	B-13	R851	F-2	* R1131	C-12	R1312	C-4	* R1816	G-11
* R517	B-13	R852	E-2	* R1132	C-12	R1313	C-3	* R1819	E-13
* R518	B-13	R853	F-3	* R1133	C-12	R1314	D-3	* R1821	F-13
* R519	B-13	R854	F-2	* R1134	C-11	R1315	D-4	* R1822	F-13
* R520	B-13	* R907	E-13	* R1135	B-12	R1316	D-3	* R1823	F-13
* R521	B-13	* R908	D-13	* R1136	B-12	R1317	D-3	* R1830	E-12
* R522	C-13	* R909	D-13	* R1137	C-13	R1318	D-4	* R1831	E-12
* R523	C-13	* R911	D-13	* R1138	B-11	R1319	C-4	* R1832	E-12
* R524	C-13	* R912	D-13	* R1139	B-11	R1320	E-4	* R1833	E-12
* R525	B-13	* R916	D-12	* R1140	A-13	R1321	E-4		
* R526	B-13	* R924	D-12	* R1141	A-13	R1322	C-4	* X301	B-15
* R527	B-13	* R930	D-13	* R1142	A-13	R1323	D-4	* X501	A-14
* R528	C-13	* R936	D-12	* R1143	B-13	R1324	D-4	* X701	D-11
* R531	B-13	* R949	C-12	* R1144	B-11	R1325	C-5	X801	F-4
* R532	B-13	* R953	D-12	* R1145	B-11	R1326	D-5	* X1102	A-11
R701	F-5	* R954	C-13	* R1146	B-11	R1327	C-5	X1301	D-4
R707	E-6	* R955	D-13	* R1147	B-11	R1328	C-5	X1401	F-4
R708	E-7	* R956	E-13	* R1148	B-13	R1329	D-5	X1402	F-4
R709	E-6	* R957	E-13	* R1149	B-13	R1330	C-5		
R710	E-6	* R958	E-13	* R1150	B-13	* R1401	F-15		
R711	D-6	R1001	B-2	* R1151	B-13	* R1402	F-14		
* R712	E-11	R1002	D-3	* R1152	B-13	* R1403	F-14		
* R713	E-11	R1003	B-2	* R1153	B-11	* R1404	E-14		
R714	D-6	R1004	B-2	* R1154	B-13	* R1405	E-14		
R715	D-7	R1005	B-2	* R1155	B-13	* R1406	E-14		
R716	D-7	R1007	B-2	* R1156	B-13	* R1407	E-14		
R717	D-7	R1008	B-2	* R1157	B-13	* R1408	E-14		
R718	D-6	R1009	B-2	* R1158	B-12	* R1409	E-14		
R719	D-6	R1010	D-2	* R1159	B-12	* R1410	E-14		
R720	D-6	R1012	C-2	* R1160	B-13	* R1411	F-14		
R721	D-6	R1013	B-2	* R1161	B-13	* R1412	E-14		
* R722	E-11	R1014	B-2	* R1162	B-13	* R1413	E-14		
* R723	E-11	R1015	F-4	* R1163	B-13	* R1414	F-14		
* R724	E-11	R1016	C-2	* R1164	B-13	* R1415	F-14		
* R725	E-11	R1017	C-2	* R1165	B-13	* R1416	F-14		
* R728	D-12	R1019	C-2	* R1166	B-13	* R1417	F-14		
* R730	D-11	R1020	F-4	* R1167	B-13	* R1418	E-14		
* R731	D-12	R1021	C-2	* R1176	B-12	* R1419	E-14		
* R733	D-11	R1022	B-2	* R1177	B-13	* R1420	E-14		
* R734	D-11	R1023	C-2	* R1178	B-12	* R1421	E-14		
* R735	E-12	R1024	C-2	* R1179	B-11	* R1422	E-13		
* R736	E-12	R1025	B-2	* R1180	B-11	* R1423	E-13		
* R737	E-11	R1026	B-2	* R1181	B-11	* R1424	E-13		
* R738	E-11	R1027	B-2	* R1188	B-12	* R1425	E-13		
* R739	E-11	R1028	D-2	* R1189	B-12	* R1426	E-13		
* R740	E-11	R1030	C-5	* R1192	C-11	* R1427	E-13		
R762	F-7	R1031	C-4	* R1193	C-11	* R1428	E-13		
* R764	D-11	R1041	D-3	* R1194	B-11	* R1429	E-13		
* R765	D-12	R1048	B-4	* R1195	B-11	* R1430	E-13		
R804	F-3	R1052	B-4	* R1196	A-13	* R1431	E-13		
R805	F-3	R1072	D-5	* R1197	A-13	* R1432	E-13		
R806	F-3	R1073	E-5	* R1198	A-12	* R1433	F-15		
R807	F-3	R1074	E-4	* R1199	A-12	* R1434	F-15		
R808	F-3	R1075	D-5	* R1200	A-12	* R1435	F-15		
R809	F-3	R1078	B-4	* R1201	A-12	* R1436	F-15		
R773	D-6	R1087	D-2	* R1202	A-12	* R1437	E-15		
R801	E-4	R1092	F-4	* R1203	A-12	* R1438	E-15		
R802	D-4	* R1093	E-5	* R1205	A-12	* R1439	E-16		
R803	E-2	* R1094	E-4	* R1206	A-13	* R1440	E-16		
R812	E-3	* R1103	C-11	* R1207	A-12	* R1441	E-15		
R813	E-4	* R1104	C-12	* R1208	A-12	* R1442	E-16		
R814	E-4	* R1106	B-11	* R1209	A-12	* R1443	E-13		
R815	E-2	* R1107	A-12	* R1210	A-12	* R1444	E-14		
R816	E-2	* R1108	A-12	* R1211	A-12	R1445	F-4		
R818	E-4	* R1109	C-10	* R1212	A-13	* R1446	E-14		
R819	F-4	* R1110	C-11	* R1213	A-13	* R1447	E-13		
R820	F-3	* R1111	C-12	* R1214	A-12	* R1448	F-14		
R822	F-2	* R1112	B-11	* R1215	A-13	* R1449	F-13		
R826	F-3	* R1113	C-11	* R1216	A-12	* R1450	E-13		
R827	F-3	* R1114	C-12	* R1217	A-12	* R1451	F-14		
R828	F-3	* R1115	B-11	* R1218	A-11	* R1452	F-13		
R829	F-3	* R1116	C-11	* R1220	A-12	* R1453	F-14		
R830	F-3	* R1117	C-12	* R1222	A-12	* R1454	F-14		
R831	F-3	* R1118	C-12	* R1223	A-12	* R1455	D-13		
R833	F-3	* R1119	C-12	* R1224	A-12	* R1457	F-13		
R835	F-3	* R1120	C-12	* R1225	A-12	* R1801	F-12		
R836	F-2	* R1121	C-12	* R1226	A-12	* R1804	F-12		
R837	F-3	* R1122	C-12	* R1229	B-12	* R1805	F-12		
R838	F-2	* R1123	C-11	* R1231	A-13	* R1807	F-12		

SECTION 5

REPAIR PARTS LIST

NOTE:

- -XX, -X mean standardized parts, so they may have some differences from the original one.
- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- The mechanical parts with no reference number in the exploded views are not supplied.
- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- CAPACITORS:
uF: μ F
- COILS
uH: μ H
- RESISTORS
All resistors are in ohms.
METAL: metal-film resistor
METAL OXIDE: Metal Oxide-film resistor
F: nonflammable
- SEMICONDUCTORS
In each case, u: μ , for example:
uA...: μ A..., uPA..., μ PA...,
uPB..., μ PB..., uPC..., μ PC...,
uPD..., μ PD...
- Abbreviation
CND : Canadian model
AUS : Australian model
CH : Chinese model
HK : Hong Kong model
KR : Korea model
JE : Tourist model

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

The components identified by mark \triangle or
dotted line with mark \triangle are critical for safety.
Replace only with part number specified.

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

5-2. ELECTRICAL PARTS LIST

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
	A-7112-572-A	VC-358 BOARD, COMPLETE (SERVICE)	C331	1-117-919-11	TANTAL. CHIP

	< CAPACITOR >		C332	1-164-943-11	CERAMIC CHIP

C102	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C103	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C104	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C105	1-109-982-11	CERAMIC CHIP	1uF	10.00%	10V
C106	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C107	1-127-895-11	TANTAL. CHIP	22uF	10%	4V
C108	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C109	1-117-919-11	TANTAL. CHIP	10uF	20.00%	6.3V
C110	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C111	1-164-935-11	CERAMIC CHIP	470PF	10.00%	50V
C112	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C113	1-164-866-11	CERAMIC CHIP	47PF	5.00%	50V
C114	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C115	1-164-935-11	CERAMIC CHIP	470PF	10.00%	50V
C116	1-164-677-11	CERAMIC CHIP	0.033uF	10.00%	16V
C117	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C118	1-164-866-11	CERAMIC CHIP	47PF	5.00%	50V
C119	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C120	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C121	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C122	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C123	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C124	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C125	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C127	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C128	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C301	1-107-826-11	CERAMIC CHIP	0.1uF	10.00%	16V
C302	1-107-826-11	CERAMIC CHIP	0.1uF	10.00%	16V
C303	1-107-826-11	CERAMIC CHIP	0.1uF	10.00%	16V
C304	1-107-826-11	CERAMIC CHIP	0.1uF	10.00%	16V
C305	1-107-826-11	CERAMIC CHIP	0.1uF	10.00%	16V
C306	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C307	1-164-850-11	CERAMIC CHIP	10PF	0.50PF	50V
C308	1-164-850-11	CERAMIC CHIP	10PF	0.50PF	50V
C309	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C310	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C311	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C312	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C313	1-164-937-11	CERAMIC CHIP	0.001uF	10.00%	50V
C314	1-164-937-11	CERAMIC CHIP	0.001uF	10.00%	50V
C315	1-164-937-11	CERAMIC CHIP	0.001uF	10.00%	50V
C316	1-164-937-11	CERAMIC CHIP	0.001uF	10.00%	50V
C317	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C318	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C319	1-164-937-11	CERAMIC CHIP	0.001uF	10.00%	50V
C320	1-117-919-11	TANTAL. CHIP	10uF	20.00%	6.3V
C321	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C322	1-117-863-11	CERAMIC CHIP	0.47uF	10.00%	6.3V
C323	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C324	1-119-923-11	CERAMIC CHIP	0.047uF	10.00%	10V
C325	1-164-937-11	CERAMIC CHIP	0.001uF	10.00%	50V
C326	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V
C327	1-127-895-91	TANTAL. CHIP	22uF	20%	4V
C328	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C329	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C331	1-117-919-11	TANTAL. CHIP	10uF	20.00%	6.3V
C332	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C333	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V
C334	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C335	1-107-826-11	CERAMIC CHIP	0.1uF	10.00%	16V
C337	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C338	1-164-882-11	CERAMIC CHIP	220PF	5.00%	16V
C341	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C342	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C343	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C345	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C346	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C348	1-127-760-11	CERAMIC CHIP	4.7uF	10%	6.3V
C352	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C353	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C401	1-164-937-11	CERAMIC CHIP	0.001uF	10.00%	50V
C402	1-164-937-11	CERAMIC CHIP	0.001uF	10.00%	50V
C403	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C404	1-119-923-11	CERAMIC CHIP	0.047uF	10.00%	10V
C405	1-119-923-11	CERAMIC CHIP	0.047uF	10.00%	10V
C406	1-164-505-11	CERAMIC CHIP	2.2uF		16V
C407	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C408	1-107-819-11	CERAMIC CHIP	0.022uF	10.00%	16V
C409	1-164-942-11	CERAMIC CHIP	0.0068uF	10.00%	16V
C410	1-107-819-11	CERAMIC CHIP	0.022uF	10.00%	16V
C411	1-107-820-11	CERAMIC CHIP	0.1uF		16V
C414	1-164-935-11	CERAMIC CHIP	470PF	10.00%	50V
C415	1-164-935-11	CERAMIC CHIP	470PF	10.00%	50V
C416	1-125-837-91	CERAMIC CHIP	1uF	10%	6.3V
C418	1-164-935-11	CERAMIC CHIP	470PF	10.00%	50V
C419	1-164-935-11	CERAMIC CHIP	470PF	10.00%	50V
C420	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C421	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C422	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C423	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C424	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C425	1-119-923-11	CERAMIC CHIP	0.047uF	10.00%	10V
C426	1-127-578-91	TANTAL. CHIP	3.3uF	20%	6.3V
C427	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C428	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C429	1-164-941-11	CERAMIC CHIP	0.0047uF	10.00%	16V
C430	1-164-941-11	CERAMIC CHIP	0.0047uF	10.00%	16V
C431	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C432	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C433	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C434	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C435	1-107-823-11	CERAMIC CHIP	0.47uF	10.00%	16V
C436	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C437	1-115-467-11	CERAMIC CHIP	0.22uF	10.00%	10V
C438	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C501	1-164-937-11	CERAMIC CHIP	0.001uF	10.00%	50V
C502	1-164-850-11	CERAMIC CHIP	10PF	0.50PF	50V
C503	1-164-850-11	CERAMIC CHIP	10PF	0.50PF	50V
C504	1-125-777-11	CERAMIC CHIP	0.1uF	10.00%	10V
C505	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C506	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C507	1-164-943-11	CERAMIC CHIP	0.01uF	10.00%	16V
C508	1-117-919-11	TANTAL. CHIP	10uF	20.00%	6.3V
C509	1-109-982-11	CERAMIC CHIP	1uF	10.00%	10V
C701	1-107-689-21	TANTAL. CHIP	1uF	20.00%	35V

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Ref. No.	Part No.	Description			Ref. No.	Part No.	Description	
C702	1-107-689-21	TANTAL. CHIP	1uF	20.00% 35V	C802	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C703	1-113-682-11	TANTAL. CHIP	33uF	20.00% 10V	C803	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C704	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C804	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C705	1-113-682-11	TANTAL. CHIP	33uF	20.00% 10V	C805	1-164-943-11	CERAMIC CHIP	0.01uF 10.00% 16V
C706	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C806	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C707	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C807	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C708	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C808	1-164-943-11	CERAMIC CHIP	0.01uF 10.00% 16V
C709	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C809	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C710	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C810	1-127-895-11	TANTAL. CHIP	22uF 10% 4V
C711	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C811	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C712	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C812	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C713	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C901	1-117-919-11	TANTAL. CHIP	10uF 20.00% 6.3V
C714	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C902	1-164-943-11	CERAMIC CHIP	0.01uF 10.00% 16V
C715	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C903	1-164-943-11	CERAMIC CHIP	0.01uF 10.00% 16V
C716	1-107-826-11	CERAMIC CHIP	0.1uF	10.00% 16V	C904	1-104-851-11	TANTAL. CHIP	10uF 20.00% 10V
C717	1-119-751-11	TANTAL. CHIP	22uF	20.00% 16V	C908	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C719	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C910	1-117-919-11	TANTAL. CHIP	10uF 20.00% 6.3V
C720	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C911	1-125-837-91	CERAMIC CHIP	1uF 10% 6.3V
C721	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C912	1-125-837-91	CERAMIC CHIP	1uF 10% 6.3V
C722	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C913	1-164-943-11	CERAMIC CHIP	0.01uF 10.00% 16V
C723	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C914	1-125-837-91	CERAMIC CHIP	1uF 10% 6.3V
C724	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C915	1-164-943-11	CERAMIC CHIP	0.01uF 10.00% 16V
C725	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C916	1-125-837-91	CERAMIC CHIP	1uF 10% 6.3V
C726	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C917	1-125-837-91	CERAMIC CHIP	1uF 10% 6.3V
C727	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C918	1-125-837-91	CERAMIC CHIP	1uF 10% 6.3V
C728	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C919	1-164-943-11	CERAMIC CHIP	0.01uF 10.00% 16V
C731	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C920	1-164-943-11	CERAMIC CHIP	0.01uF 10.00% 16V
C732	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C921	1-164-943-11	CERAMIC CHIP	0.01uF 10.00% 16V
C733	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C922	1-125-837-91	CERAMIC CHIP	1uF 10% 6.3V
C734	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C926	1-107-826-11	CERAMIC CHIP	0.1uF 10.00% 16V
C735	1-164-850-11	CERAMIC CHIP	10PF	0.50PF 50V	C928	1-164-943-11	CERAMIC CHIP	0.01uF 10.00% 16V
C736	1-164-850-11	CERAMIC CHIP	10PF	0.50PF 50V	C929	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C737	1-164-850-11	CERAMIC CHIP	10PF	0.50PF 50V	C930	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C738	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C931	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C739	1-119-749-11	TANTAL. CHIP	33uF	20.00% 4V	C932	1-164-943-11	CERAMIC CHIP	0.01uF 10.00% 16V
C742	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C933	1-117-919-11	TANTAL. CHIP	10uF 20.00% 6.3V
C745	1-164-937-11	CERAMIC CHIP	0.001uF	10.00% 50V	C934	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C746	1-164-937-11	CERAMIC CHIP	0.001uF	10.00% 50V	C935	1-164-858-11	CERAMIC CHIP	22PF 5.00% 50V
C747	1-164-852-11	CERAMIC CHIP	12PF	5.00% 50V	C936	1-164-864-11	CERAMIC CHIP	39PF 5.00% 50V
C748	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C1002	1-104-851-11	TANTAL. CHIP	10uF 20.00% 10V
C749	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C1003	1-117-863-11	CERAMIC CHIP	0.47uF 10.00% 6.3V
C750	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C1004	1-117-863-11	CERAMIC CHIP	0.47uF 10.00% 6.3V
C751	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C1005	1-110-569-11	TANTAL. CHIP	47uF 20.00% 6.3V
C752	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C1006	1-110-569-11	TANTAL. CHIP	47uF 20.00% 6.3V
C753	1-128-964-91	TANTAL. CHIP	100uF	20% 6.3V	C1007	1-104-851-11	TANTAL. CHIP	10uF 20.00% 10V
C754	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C1008	1-135-145-11	TANTALUM CHIP	0.47uF 10% 35V
C756	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C1009	1-135-210-11	TANTALUM CHIP	4.7uF 20% 10V
C757	1-127-895-91	TANTAL. CHIP	22uF	20% 4V	C1010	1-117-919-11	TANTAL. CHIP	10uF 20.00% 6.3V
C758	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C1011	1-117-863-11	CERAMIC CHIP	0.47uF 10.00% 6.3V
C759	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C1012	1-117-863-11	CERAMIC CHIP	0.47uF 10.00% 6.3V
C760	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C1013	1-117-919-11	TANTAL. CHIP	10uF 20.00% 6.3V
C761	1-107-826-11	CERAMIC CHIP	0.1uF	10.00% 16V	C1014	1-131-623-91	TANTAL. CHIP	15uF 20% 4V
C762	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C1015	1-164-943-11	CERAMIC CHIP	0.01uF 10.00% 16V
C763	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C1016	1-164-943-11	CERAMIC CHIP	0.01uF 10.00% 16V
C764	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C1017	1-117-919-11	TANTAL. CHIP	10uF 20.00% 6.3V
C765	1-164-848-11	CERAMIC CHIP	8PF	0.50PF 50V	C1018	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C767	1-164-843-11	CERAMIC CHIP	3PF	0.25PF 50V	C1019	1-125-777-11	CERAMIC CHIP	0.1uF 10.00% 10V
C771	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C1020	1-117-863-11	CERAMIC CHIP	0.47uF 10.00% 6.3V
C772	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C1021	1-117-919-11	TANTAL. CHIP	10uF 20.00% 6.3V
C801	1-127-895-11	TANTAL. CHIP	22uF	10% 4V	C1022	1-117-863-11	CERAMIC CHIP	0.47uF 10.00% 6.3V

Ref. No.	Part No.	Description		Ref. No.	Part No.	Description			
C1023	1-117-863-11	CERAMIC CHIP	0.47uF	10.00% 6.3V	C1309	1-164-677-11	CERAMIC CHIP	0.033uF	10.00% 16V
C1024	1-117-919-11	TANTAL. CHIP	10uF	20.00% 6.3V	C1310	1-125-838-11	CERAMIC CHIP	2.2uF	10% 6.3V
C1026	1-117-863-11	CERAMIC CHIP	0.47uF	10.00% 6.3V	C1311	1-125-838-11	CERAMIC CHIP	2.2uF	10% 6.3V
C1027	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C1312	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V
C1029	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C1313	1-117-919-11	TANTAL. CHIP	10uF	20.00% 6.3V
C1030	1-119-749-11	TANTAL. CHIP	33uF	20.00% 4V	C1314	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V
C1037	1-117-919-11	TANTAL. CHIP	10uF	20.00% 6.3V	C1315	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V
C1038	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1316	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V
C1040	1-117-919-11	TANTAL. CHIP	10uF	20.00% 6.3V	C1318	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V
C1042	1-117-863-11	CERAMIC CHIP	0.47uF	10.00% 6.3V	C1319	1-164-217-11	CERAMIC CHIP	150PF	5.00% 50V
C1043	1-117-863-11	CERAMIC CHIP	0.47uF	10.00% 6.3V	C1320	1-164-937-11	CERAMIC CHIP	0.001uF	10.00% 50V
C1045	1-104-851-11	TANTAL. CHIP	10uF	20.00% 10V	C1321	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V
C1047	1-164-942-11	CERAMIC CHIP	0.0068uF	10.00% 16V	C1322	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V
C1048	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C1328	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V
C1067	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1329	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V
C1068	1-107-826-11	CERAMIC CHIP	0.1uF	10.00% 16V	C1330	1-127-569-91	TANTAL. CHIP	100uF	20% 4V
C1075	1-117-919-11	TANTAL. CHIP	10uF	20.00% 6.3V	C1332	1-104-851-11	TANTAL. CHIP	10uF	20.00% 10V
C1076	1-117-919-11	TANTAL. CHIP	10uF	20.00% 6.3V	C1337	1-125-838-11	CERAMIC CHIP	2.2uF	10% 6.3V
C1077	1-164-942-11	CERAMIC CHIP	0.0068uF	10.00% 16V	C1338	1-125-838-11	CERAMIC CHIP	2.2uF	10% 6.3V
C1078	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C1340	1-127-569-91	TANTAL. CHIP	100uF	20% 4V
C1090	1-164-935-11	CERAMIC CHIP	470PF	10.00% 50V	C1341	1-127-569-91	TANTAL. CHIP	100uF	20% 4V
C1091	1-164-935-11	CERAMIC CHIP	470PF	10.00% 50V	C1342	1-127-569-91	TANTAL. CHIP	100uF	20% 4V
C1092	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C1343	1-164-858-11	CERAMIC CHIP	22PF	5.00% 50V
C1093	1-104-851-11	TANTAL. CHIP	10uF	20.00% 10V	C1401	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V
C1094	1-107-826-11	CERAMIC CHIP	0.1uF	10.00% 16V	C1407	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V
C1095	1-117-919-11	TANTAL. CHIP	10uF	20.00% 6.3V	C1408	1-117-919-11	TANTAL. CHIP	10uF	20.00% 6.3V
C1101	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C1409	1-164-360-11	CERAMIC CHIP	0.1uF	16V
C1102	1-115-156-11	CERAMIC CHIP	1uF	10V	C1410	1-164-315-11	CERAMIC CHIP	470PF	2.00% 50V
C1103	1-109-982-11	CERAMIC CHIP	1uF	10.00% 10V	C1411	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V
C1104	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1412	1-117-919-11	TANTAL. CHIP	10uF	20.00% 6.3V
C1105	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C1413	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V
C1106	1-104-851-11	TANTAL. CHIP	10uF	20.00% 10V	C1414	1-164-360-11	CERAMIC CHIP	0.1uF	16V
C1107	1-119-749-11	TANTAL. CHIP	33uF	20.00% 4V	C1415	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V
C1108	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1416	1-117-919-11	TANTAL. CHIP	10uF	20.00% 6.3V
C1109	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1417	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V
C1110	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1418	1-117-919-11	TANTAL. CHIP	10uF	20.00% 6.3V
C1111	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1419	1-117-919-11	TANTAL. CHIP	10uF	20.00% 6.3V
C1112	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1420	1-164-850-11	CERAMIC CHIP	10PF	0.50PF 50V
C1113	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1421	1-164-850-11	CERAMIC CHIP	10PF	0.50PF 50V
C1114	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1422	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V
C1115	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1423	1-117-919-11	TANTAL. CHIP	10uF	20.00% 6.3V
C1116	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1424	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V
C1117	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1425	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V
C1118	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1426	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V
C1119	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1427	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V
C1120	1-107-819-11	CERAMIC CHIP	0.022uF	10.00% 16V	C1428	1-117-919-11	TANTAL. CHIP	10uF	20.00% 6.3V
C1121	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1801	1-119-750-11	TANTAL. CHIP	22uF	20.00% 6.3V
C1127	1-164-942-11	CERAMIC CHIP	0.0068uF	10.00% 16V	C1802	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V
C1128	1-164-852-11	CERAMIC CHIP	12PF	5.00% 50V	C1805	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V
C1129	1-164-852-11	CERAMIC CHIP	12PF	5.00% 50V	C1806	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V
C1130	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V	C1807	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V
C1131	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1808	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V
C1132	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1810	1-164-739-11	CERAMIC CHIP	560PF	5.00% 50V
C1301	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1811	1-125-777-11	CERAMIC CHIP	0.1uF	10.00% 10V
C1302	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1812	1-100-502-11	TANTAL. CHIP	3.3uF	20% 25V
C1304	1-115-467-11	CERAMIC CHIP	0.22uF	10.00% 10V	C1813	1-164-357-11	CERAMIC CHIP	0.001uF	5.00% 50V
C1305	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C1814	1-107-826-11	CERAMIC CHIP	0.1uF	10.00% 16V
C1306	1-125-837-91	CERAMIC CHIP	1uF	10% 6.3V	C1815	1-164-872-11	CERAMIC CHIP	82PF	5.00% 50V
C1307	1-164-943-11	CERAMIC CHIP	0.01uF	10.00% 16V	C1817	1-125-838-11	CERAMIC CHIP	2.2uF	10% 6.3V
C1308	1-125-838-11	CERAMIC CHIP	2.2uF	10% 6.3V	C1818	1-125-838-11	CERAMIC CHIP	2.2uF	10% 6.3V

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Ref. No.	Part No.	Description		Ref. No.	Part No.	Description
C1819	1-125-838-11	CERAMIC CHIP	2.2uF	10%	6.3V	FB771 1-414-445-11 FERRITE OuH
C1822	1-115-566-11	CERAMIC CHIP	4.7uF	10.00%	10V	FB772 1-414-445-11 FERRITE OuH
C1823	1-164-505-11	CERAMIC CHIP	2.2uF		16V	FB901 1-414-760-21 FERRITE OuH
C1824	1-162-970-11	CERAMIC CHIP	0.01uF	10%	25V	FB1002 1-500-329-21 FERRITE OuH
						FB1101 1-500-329-21 FERRITE OuH
						< CONNECTOR >
CN002	1-784-421-11	CONNECTOR, FFC/FPC (ZIF)	27P			FB1301 1-414-760-21 FERRITE OuH
CN003	1-766-346-21	CONNECTOR, FFC/FPC	16P			FB1402 1-543-955-22 FERRITE OuH
CN004	1-766-343-21	CONNECTOR, FFC/FPC	13P			FB1403 1-543-960-22 FERRITE OuH
CN006	1-785-432-21	CONNECTOR, BOARD TO BOARD	40P			FB1404 1-543-955-22 FERRITE OuH
CN007	1-766-350-21	CONNECTOR, FFC/FPC	20P			FB1405 1-543-955-22 FERRITE OuH
CN008	1-766-884-41	CONNECTOR, BOARD TO BOARD	50P			FB1406 1-543-955-22 FERRITE OuH
CN009	1-779-331-11	CONNECTOR, FFC/FPC	14P			FB1407 1-543-955-22 FERRITE OuH
CN020	1-766-341-21	CONNECTOR, FFC/FPC	11P			FB1408 1-500-284-21 FERRITE OuH
CN021	1-778-084-11	CONNECTOR, BOARD TO BOARD	60P			FB1409 1-500-284-21 FERRITE OuH
CN022	1-784-421-11	CONNECTOR, FFC/FPC (ZIF)	27P			FB1801 1-414-760-21 FERRITE OuH
CN023	1-778-086-21	CONNECTOR, BOARD TO BOARD	80P			< IC >
CN024	1-784-421-11	CONNECTOR, FFC/FPC (ZIF)	27P			
CN025	1-778-083-21	CONNECTOR, BOARD TO BOARD	50P			
CN101	1-766-340-21	CONNECTOR, FFC/FPC	10P			
						< DIODE >
D001	8-719-064-61	DIODE	01BZA8.2(TE85L)			IC101 8-752-086-52 IC CXA2071R-T4
D002	8-719-064-61	DIODE	01BZA8.2(TE85L)			IC102 8-752-086-53 IC CXA2072R-T4
D003	8-719-064-61	DIODE	01BZA8.2(TE85L)			IC301 8-759-650-63 IC CSP
D004	8-719-064-61	DIODE	01BZA8.2(TE85L)			IC302 8-759-677-31 IC MB90099PFV-G-103-BND-ER
D005	8-719-064-61	DIODE	01BZA8.2(TE85L)			IC361 6-700-553-01 IC SN104266BGGM-TEB
D007	8-719-073-03	DIODE	MA8082-(K8).S0			IC401 8-759-652-08 IC CXA8099ER-TBM-E
D301	8-719-027-95	DIODE	HSM88WK-TL			IC402 8-759-657-68 IC SC111319FTBEB
D302	8-719-055-86	DIODE	KV1470TL1-3			IC501 6-803-733-01 IC MB91192LGA-G-162-ER
D303	8-719-027-95	DIODE	HSM88WK-TL			IC502 8-759-593-47 IC AK6417AM-E2
D304	8-719-055-86	DIODE	KV1470TL1-3			IC701 8-752-397-67 IC CXD3400N-T4
D701	8-719-082-63	DIODE	1SV329(TPL3)			IC702 8-752-397-67 IC CXD3400N-T4
D702	8-719-046-91	DIODE	MA2S111-TX			IC704 8-752-083-11 IC CXA2107R
D1102	8-719-073-01	DIODE	MA111-(K8).S0			IC705 8-752-408-78 IC CXD2484AR-T4
D1103	8-719-073-01	DIODE	MA111-(K8).S0			IC706 8-759-598-08 IC AK5483-L
D1104	8-719-421-27	DIODE	MA728-(K8).S0			IC707 8-759-075-66 IC TA75S01F
D1105	8-719-073-01	DIODE	MA111-(K8).S0			IC771 8-752-397-00 IC CXD3116AR-T6
D1106	8-719-073-01	DIODE	MA111-(K8).S0			IC801 8-759-445-94 IC AK6480AM-E2
D1401	8-719-056-23	DIODE	MA2S111-(K8).S0			IC802 8-753-212-65 IC CXP972048-025R-T6
D1802	8-719-084-46	DIODE	1SV288(TPH3)			IC803 8-759-426-25 IC MB88346LPFV-G-BND-ER
						IC903 6-701-682-01 IC MB87L4261PFV-G-BND-ER
						< FERRITE BEAD >
FB101	1-414-760-21	FERRITE	OuH			IC1001 8-759-689-59 IC LA74207FN-TBM-E
FB301	1-414-760-21	FERRITE	OuH			IC1002 8-759-647-71 IC AK4550VT-E2
FB302	1-414-760-21	FERRITE	OuH			IC1005 8-759-430-57 IC M62367GP-75ED
FB303	1-414-760-21	FERRITE	OuH			IC1008 8-759-111-56 IC uPC4572G2
FB304	1-414-760-21	FERRITE	OuH			IC1009 8-759-075-66 IC TA75S01F
FB305	1-414-760-21	FERRITE	OuH			IC1092 6-701-112-01 IC DS1801E-02V-T/R
FB306	1-414-760-21	FERRITE	OuH			IC1101 8-759-580-27 IC S-81236SGUP-DQ7-T1
FB307	1-414-760-21	FERRITE	OuH			IC1102 8-759-424-79 IC S-8423YFS-T2
FB501	1-414-760-21	FERRITE	OuH			IC1103 8-759-642-45 IC TL1596CPWR
FB702	1-414-445-11	FERRITE	OuH			IC1104 8-753-209-85 IC CXP921064A-085GA-T6
FB703	1-414-445-11	FERRITE	OuH			IC1301 6-701-555-01 IC AN2225NFHQBA
FB704	1-414-445-11	FERRITE	OuH			IC1401 8-759-692-19 IC HD6437044P15XSZ
FB705	1-500-284-21	FERRITE	OuH			IC1402 8-759-234-20 IC TC7S08F(TE85R)
FB706	1-414-445-11	FERRITE	OuH			IC1403 8-759-643-81 IC MSM51V18160DSL-6LFS1
FB707	1-414-445-11	FERRITE	OuH			IC1405 8-759-327-60 IC TC7W125FU-TE12R
FB703	1-414-445-11	FERRITE	OuH			IC1406 8-759-566-20 IC AK6440BH-E2
FB704	1-414-445-11	FERRITE	OuH			IC1407 8-752-398-08 IC CXD313AGA-T6
FB705	1-500-284-21	FERRITE	OuH			IC1408 8-759-643-81 IC MSM51V18160DSL-6LFS1
FB706	1-414-445-11	FERRITE	OuH			IC1409 8-759-642-42 IC RC5V836/E2
FB707	1-414-445-11	FERRITE	OuH			IC1410 8-759-584-32 IC MB86189PFV-G-BND-ER-E1

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
IC1411	8-759-058-60	IC TC7SU04FU(TE85R)	Q1004	8-729-037-63	TRANSISTOR UN9115J-(K8).SO
IC1412	8-759-644-18	IC ML2201-100MBZ060	Q1005	8-729-037-52	TRANSISTOR 2SD2216J-QR(K8).SO
IC1802	8-759-660-93	IC RB5P004AM1	Q1006	8-729-037-52	TRANSISTOR 2SD2216J-QR(K8).SO
IC1803	8-752-405-57	IC CXD3501AR-T4	Q1008	8-729-037-63	TRANSISTOR UN9115J-(K8).SO
< COIL >			Q1009	8-729-037-52	TRANSISTOR 2SD2216J-QR(K8).SO
L101	1-414-771-91	INDUCTOR 10uH	Q1010	8-729-037-74	TRANSISTOR UN9213J-(K8).SO
L102	1-414-771-91	INDUCTOR 10uH	Q1011	8-729-024-39	TRANSISTOR 2SD1511-R/S(TX)
L103	1-414-771-91	INDUCTOR 10uH	Q1014	8-729-037-63	TRANSISTOR UN9115J-(K8).SO
L303	1-412-936-11	INDUCTOR 0.56uH	Q1015	8-729-037-74	TRANSISTOR UN9213J-(K8).SO
L304	1-414-246-11	INDUCTOR 1.8uH	Q1101	8-729-037-52	TRANSISTOR 2SD2216J-QR(K8).SO
L305	1-414-754-11	INDUCTOR 10uH	Q1102	8-729-037-52	TRANSISTOR 2SD2216J-QR(K8).SO
L306	1-414-771-91	INDUCTOR 10uH	Q1103	8-729-037-74	TRANSISTOR UN9213J-(K8).SO
L307	1-469-525-91	INDUCTOR 10uH	Q1104	8-729-041-43	TRANSISTOR HN1L02FU(TE85R)
L401	1-414-771-91	INDUCTOR 10uH	Q1105	8-729-037-74	TRANSISTOR UN9213J-(K8).SO
L402	1-414-771-91	INDUCTOR 10uH	Q1106	8-729-042-58	TRANSISTOR UN9111J-(K8).SO
L701	1-414-754-11	INDUCTOR 10uH	Q1107	8-729-042-26	TRANSISTOR 2SB1462J-QR(K8).SO
L702	1-414-755-11	INDUCTOR 22uH	Q1108	8-729-037-61	TRANSISTOR UN9113J-(K8).SO
L710	1-414-755-11	INDUCTOR 22uH	Q1109	8-729-049-91	TRANSISTOR 2SA2018H-T2L
L801	1-414-754-11	INDUCTOR 10uH	Q1112	8-729-042-26	TRANSISTOR 2SB1462J-QR(K8).SO
L802	1-412-951-11	INDUCTOR 10uH	Q1113	8-729-037-52	TRANSISTOR 2SD2216J-QR(K8).SO
L901	1-414-771-91	INDUCTOR 10uH	Q1301	8-729-037-52	TRANSISTOR 2SD2216J-QR(K8).SO
L902	1-414-771-91	INDUCTOR 10uH	Q1302	8-729-037-61	TRANSISTOR UN9113J-(K8).SO
L1001	1-414-754-11	INDUCTOR 10uH	Q1303	8-729-049-25	TRANSISTOR 2SC5376F-B(TPL3)
L1002	1-469-058-11	INDUCTOR 22uH	Q1305	8-729-049-25	TRANSISTOR 2SC5376F-B(TPL3)
L1073	1-414-754-11	INDUCTOR 10uH	Q1401	8-729-037-74	TRANSISTOR UN9213J-(K8).SO
L1301	1-414-771-91	INDUCTOR 10uH	Q1402	8-729-037-74	TRANSISTOR UN9213J-(K8).SO
L1302	1-414-771-91	INDUCTOR 10uH	Q1403	8-729-037-61	TRANSISTOR UN9113J-(K8).SO
L1303	1-412-939-11	INDUCTOR 1uH	Q1404	8-729-037-74	TRANSISTOR UN9213J-(K8).SO
L1304	1-414-771-91	INDUCTOR 10uH	Q1405	8-729-042-26	TRANSISTOR 2SB1462J-QR(K8).SO
L1801	1-469-058-11	INDUCTOR 22uH	< RESISTOR >		
L1802	1-412-945-11	INDUCTOR 3.3uH	R001	1-218-977-11	RES-CHIP 100K 5% 1/16W
L1803	1-414-771-91	INDUCTOR 10uH	R002	1-218-954-11	RES-CHIP 1.2K 5% 1/16W
< TRANSISTOR >			R003	1-218-955-11	RES-CHIP 1.5K 5% 1/16W
Q001	8-729-028-27	TRANSISTOR 2SK2009(TE85L)	R004	1-218-959-11	RES-CHIP 3.3K 5% 1/16W
Q003	8-729-037-72	TRANSISTOR UN9211J-(K8).SO	R005	1-218-963-11	RES-CHIP 6.8K 5% 1/16W
Q004	8-729-037-72	TRANSISTOR UN9211J-(K8).SO	R007	1-218-961-11	RES-CHIP 4.7K 5% 1/16W
Q102	8-729-042-26	TRANSISTOR 2SB1462J-QR(K8).SO	R008	1-218-990-11	SHORT CHIP 0
Q301	8-729-042-26	TRANSISTOR 2SB1462J-QR(K8).SO	R010	1-218-990-11	SHORT CHIP 0
Q302	8-729-042-26	TRANSISTOR 2SB1462J-QR(K8).SO	R020	1-216-833-11	METAL CHIP 10K 5% 1/16W
Q303	8-729-042-26	TRANSISTOR 2SB1462J-QR(K8).SO	R021	1-216-833-11	METAL CHIP 10K 5% 1/16W
Q304	8-729-042-26	TRANSISTOR 2SB1462J-QR(K8).SO	R022	1-216-833-11	METAL CHIP 10K 5% 1/16W
Q305	8-729-042-26	TRANSISTOR 2SB1462J-QR(K8).SO	R023	1-216-803-11	METAL CHIP 33 5% 1/16W
Q306	8-729-042-26	TRANSISTOR 2SB1462J-QR(K8).SO	R024	1-216-803-11	METAL CHIP 33 5% 1/16W
Q307	8-729-042-26	TRANSISTOR 2SB1462J-QR(K8).SO	R103	1-218-965-11	RES-CHIP 10K 5% 1/16W
Q308	8-729-042-26	TRANSISTOR 2SB1462J-QR(K8).SO	R104	1-218-963-11	RES-CHIP 6.8K 5% 1/16W
Q401	8-729-037-52	TRANSISTOR 2SD2216J-QR(K8).SO	R105	1-218-990-11	SHORT CHIP 0
Q402	8-729-049-91	TRANSISTOR 2SA2018H-T2L	R106	1-218-989-11	RES-CHIP 1M 5% 1/16W
Q701	8-729-042-68	TRANSISTOR UN911FJ-(K8).SO	R107	1-218-979-11	RES-CHIP 150K 5% 1/16W
Q702	8-729-037-74	TRANSISTOR UN9213J-(K8).SO	R108	1-218-966-11	RES-CHIP 12K 5% 1/16W
Q801	8-729-037-72	TRANSISTOR UN9211J-(K8).SO	R109	1-218-965-11	RES-CHIP 10K 5% 1/16W
Q902	8-729-042-26	TRANSISTOR 2SB1462J-QR(K8).SO	R110	1-218-949-11	RES-CHIP 470 5% 1/16W
Q903	8-729-037-52	TRANSISTOR 2SD2216J-QR(K8).SO	R112	1-218-966-11	RES-CHIP 12K 5% 1/16W
Q904	8-729-049-91	TRANSISTOR 2SA2018H-T2L	R113	1-218-961-11	RES-CHIP 4.7K 5% 1/16W
Q905	8-729-037-74	TRANSISTOR UN9213J-(K8).SO	R114	1-218-965-11	RES-CHIP 10K 5% 1/16W
Q906	8-729-042-26	TRANSISTOR 2SB1462J-QR(K8).SO	R115	1-218-969-11	RES-CHIP 22K 5% 1/16W
Q1001	8-729-037-71	TRANSISTOR UN9210J-(K8).SO	R116	1-208-910-11	METAL CHIP 9.1K 0.5% 1/16W
Q1002	8-729-037-52	TRANSISTOR 2SD2216J-QR(K8).SO	R117	1-208-910-11	METAL CHIP 9.1K 0.5% 1/16W
Q1003	8-729-037-71	TRANSISTOR UN9210J-(K8).SO	R118	1-218-969-11	RES-CHIP 22K 5% 1/16W
			R120	1-218-945-11	METAL CHIP 220 0.5% 1/16W
			R122	1-218-945-11	METAL CHIP 220 0.5% 1/16W

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Ref. No.	Part No.	Description				Ref. No.	Part No.	Description			
R123	1-218-945-11	METAL CHIP	220	0.5%	1/16W	R406	1-217-671-11	METAL CHIP	1	5%	1/10W
R124	1-218-945-11	METAL CHIP	220	0.5%	1/16W	R407	1-217-671-11	METAL CHIP	1	5%	1/10W
R125	1-216-864-11	METAL CHIP	0	5%	1/16W	R408	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R126	1-216-864-11	METAL CHIP	0	5%	1/16W	R409	1-218-977-11	RES-CHIP	100K	5%	1/16W
R127	1-218-939-11	RES-CHIP	68	5%	1/16W	R410	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R305	1-218-990-11	SHORT CHIP	0			R411	1-218-968-11	RES-CHIP	18K	5%	1/16W
R306	1-218-990-11	SHORT CHIP	0			R412	1-218-990-11	SHORT CHIP	0		
R310	1-218-965-11	RES-CHIP	10K	5%	1/16W	R416	1-218-965-11	RES-CHIP	10K	5%	1/16W
R311	1-218-965-11	RES-CHIP	10K	5%	1/16W	R417	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R312	1-218-946-11	RES-CHIP	270	5%	1/16W	R418	1-218-977-11	RES-CHIP	100K	5%	1/16W
R313	1-218-990-11	SHORT CHIP	0			R419	1-218-969-11	RES-CHIP	22K	5%	1/16W
R314	1-218-990-11	SHORT CHIP	0			R421	1-217-671-11	METAL CHIP	1	5%	1/10W
R315	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W	R422	1-217-671-11	METAL CHIP	1	5%	1/10W
R316	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W	R423	1-217-671-11	METAL CHIP	1	5%	1/10W
R317	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	R424	1-218-946-11	RES-CHIP	270	5%	1/16W
R318	1-218-965-11	RES-CHIP	10K	5%	1/16W	R425	1-218-966-11	RES-CHIP	12K	5%	1/16W
R319	1-218-965-11	RES-CHIP	10K	5%	1/16W	R426	1-218-977-11	RES-CHIP	100K	5%	1/16W
R320	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R427	1-218-977-11	RES-CHIP	100K	5%	1/16W
R321	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	R428	1-218-977-11	RES-CHIP	100K	5%	1/16W
R322	1-218-941-81	RES-CHIP	100	5%	1/16W	R429	1-218-989-11	RES-CHIP	1M	5%	1/16W
R323	1-218-947-11	RES-CHIP	330	5%	1/16W	R430	1-216-789-11	METAL CHIP	2.2	5%	1/16W
R324	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R431	1-216-789-11	METAL CHIP	2.2	5%	1/16W
R325	1-218-937-11	RES-CHIP	47	5%	1/16W	R432	1-216-789-11	METAL CHIP	2.2	5%	1/16W
R326	1-218-990-11	SHORT CHIP	0			R434	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R327	1-208-885-11	METAL CHIP	820	0.5%	1/16W	R435	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R328	1-208-683-11	METAL CHIP	1K	0.5%	1/16W	R436	1-218-972-11	RES-CHIP	39K	5%	1/16W
R329	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W	R437	1-218-990-11	SHORT CHIP	0		
R331	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W	R501	1-218-977-11	RES-CHIP	100K	5%	1/16W
R332	1-208-885-11	METAL CHIP	820	0.5%	1/16W	R502	1-218-977-11	RES-CHIP	100K	5%	1/16W
R334	1-208-683-11	METAL CHIP	1K	0.5%	1/16W	R503	1-218-977-11	RES-CHIP	100K	5%	1/16W
R335	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W	R504	1-218-977-11	RES-CHIP	100K	5%	1/16W
R336	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W	R505	1-218-985-11	RES-CHIP	470K	5%	1/16W
R338	1-208-885-11	METAL CHIP	820	0.5%	1/16W	R507	1-218-953-11	RES-CHIP	1K	5%	1/16W
R340	1-208-683-11	METAL CHIP	1K	0.5%	1/16W	R508	1-218-985-11	RES-CHIP	470K	5%	1/16W
R341	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W	R509	1-218-985-11	RES-CHIP	470K	5%	1/16W
R343	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W	R510	1-218-985-11	RES-CHIP	470K	5%	1/16W
R351	1-218-946-11	RES-CHIP	270	5%	1/16W	R511	1-218-985-11	RES-CHIP	470K	5%	1/16W
R356	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R512	1-218-985-11	RES-CHIP	470K	5%	1/16W
R358	1-218-943-11	RES-CHIP	150	5%	1/16W	R513	1-218-953-11	RES-CHIP	1K	5%	1/16W
R360	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R514	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R361	1-208-709-11	METAL CHIP	12K	0.5%	1/16W	R515	1-218-990-11	SHORT CHIP	0		
R364	1-208-709-11	METAL CHIP	12K	0.5%	1/16W	R516	1-218-977-11	RES-CHIP	100K	5%	1/16W
R367	1-218-938-11	METAL CHIP	56	0.5%	1/16W	R517	1-218-973-11	RES-CHIP	47K	5%	1/16W
R368	1-218-938-11	METAL CHIP	56	0.5%	1/16W	R518	1-218-981-11	RES-CHIP	220K	5%	1/16W
R369	1-208-707-11	METAL CHIP	10K	0.5%	1/16W	R519	1-218-953-11	RES-CHIP	1K	5%	1/16W
R370	1-218-938-11	METAL CHIP	56	0.5%	1/16W	R520	1-218-943-11	RES-CHIP	150	5%	1/16W
R371	1-208-707-11	METAL CHIP	10K	0.5%	1/16W	R521	1-218-945-11	RES-CHIP	220	5%	1/16W
R372	1-218-938-11	METAL CHIP	56	0.5%	1/16W	R522	1-218-943-11	RES-CHIP	150	5%	1/16W
R377	1-218-941-81	RES-CHIP	100	5%	1/16W	R523	1-218-945-11	RES-CHIP	220	5%	1/16W
R378	1-218-941-81	RES-CHIP	100	5%	1/16W	R524	1-218-965-11	RES-CHIP	10K	5%	1/16W
R379	1-218-941-81	RES-CHIP	100	5%	1/16W	R525	1-218-973-11	RES-CHIP	47K	5%	1/16W
R380	1-218-941-81	RES-CHIP	100	5%	1/16W	R526	1-218-985-11	RES-CHIP	470K	5%	1/16W
R381	1-218-941-81	RES-CHIP	100	5%	1/16W	R527	1-218-977-11	RES-CHIP	100K	5%	1/16W
R382	1-218-990-11	SHORT CHIP	0			R528	1-218-977-11	RES-CHIP	100K	5%	1/16W
R383	1-218-990-11	SHORT CHIP	0			R531	1-218-985-11	RES-CHIP	470K	5%	1/16W
R401	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R532	1-218-977-11	RES-CHIP	100K	5%	1/16W
R402	1-218-965-11	RES-CHIP	10K	5%	1/16W	R701	1-218-977-11	RES-CHIP	100K	5%	1/16W
R403	1-218-965-11	RES-CHIP	10K	5%	1/16W	R707	1-218-990-11	SHORT CHIP	0		
R404	1-218-975-11	RES-CHIP	68K	5%	1/16W	R708	1-218-990-11	SHORT CHIP	0		
R405	1-218-975-11	RES-CHIP	68K	5%	1/16W	R709	1-208-683-11	METAL CHIP	1K	0.5%	1/16W

Ref. No.	Part No.	Description					Ref. No.	Part No.	Description			
R710	1-208-712-11	METAL CHIP	16K	0.5%	1/16W		R839	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R711	1-208-713-11	METAL CHIP	18K	0.5%	1/16W		R840	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R712	1-218-934-11	RES-CHIP	27	5%	1/16W		R841	1-218-985-11	RES-CHIP	470K	5%	1/16W
R713	1-218-934-11	RES-CHIP	27	5%	1/16W		R842	1-218-985-11	RES-CHIP	470K	5%	1/16W
R714	1-208-713-11	METAL CHIP	18K	0.5%	1/16W		R843	1-218-985-11	RES-CHIP	470K	5%	1/16W
R715	1-218-935-11	RES-CHIP	33	5%	1/16W		R850	1-218-977-11	RES-CHIP	100K	5%	1/16W
R716	1-218-935-11	RES-CHIP	33	5%	1/16W		R851	1-218-977-11	RES-CHIP	100K	5%	1/16W
R717	1-218-935-11	RES-CHIP	33	5%	1/16W		R852	1-218-977-11	RES-CHIP	100K	5%	1/16W
R718	1-208-713-11	METAL CHIP	18K	0.5%	1/16W		R853	1-218-953-11	RES-CHIP	1K	5%	1/16W
R719	1-208-713-11	METAL CHIP	18K	0.5%	1/16W		R854	1-218-953-11	RES-CHIP	1K	5%	1/16W
R720	1-208-713-11	METAL CHIP	18K	0.5%	1/16W		R907	1-218-965-11	RES-CHIP	10K	5%	1/16W
R721	1-208-713-11	METAL CHIP	18K	0.5%	1/16W		R908	1-218-965-11	RES-CHIP	10K	5%	1/16W
R722	1-218-934-11	RES-CHIP	27	5%	1/16W		R909	1-218-973-11	RES-CHIP	47K	5%	1/16W
R723	1-218-934-11	RES-CHIP	27	5%	1/16W		R911	1-218-951-11	RES-CHIP	680	5%	1/16W
R724	1-218-934-11	RES-CHIP	27	5%	1/16W		R912	1-218-965-11	RES-CHIP	10K	5%	1/16W
R725	1-218-934-11	RES-CHIP	27	5%	1/16W		R916	1-218-949-11	RES-CHIP	470	5%	1/16W
R728	1-218-990-11	SHORT CHIP	0				R924	1-218-990-11	SHORT CHIP	0		
R730	1-218-985-11	RES-CHIP	470K	5%	1/16W		R930	1-218-990-11	SHORT CHIP	0		
R731	1-218-937-11	RES-CHIP	47	5%	1/16W		R936	1-218-990-11	SHORT CHIP	0		
R733	1-218-962-11	RES-CHIP	5.6K	5%	1/16W		R949	1-218-990-11	SHORT CHIP	0		
R734	1-218-965-11	RES-CHIP	10K	5%	1/16W		R953	1-218-990-11	SHORT CHIP	0		
R735	1-218-990-11	SHORT CHIP	0				R954	1-218-941-81	RES-CHIP	100	5%	1/16W
R736	1-218-990-11	SHORT CHIP	0				R955	1-218-977-11	RES-CHIP	100K	5%	1/16W
R737	1-218-990-11	SHORT CHIP	0				R956	1-218-960-11	RES-CHIP	3.9K	5%	1/16W
R738	1-218-990-11	SHORT CHIP	0				R957	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R739	1-218-990-11	SHORT CHIP	0				R958	1-218-953-11	RES-CHIP	1K	5%	1/16W
R740	1-218-990-11	SHORT CHIP	0				R1001	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R762	1-208-908-11	RES-CHIP	7.5K	5%	1/16W		R1002	1-218-990-11	SHORT CHIP	0		
R764	1-218-959-11	RES-CHIP	3.3K	5%	1/16W		R1003	1-218-990-11	SHORT CHIP	0		
R765	1-218-990-11	SHORT CHIP	0				R1004	1-218-990-11	SHORT CHIP	0		
R773	1-218-990-11	SHORT CHIP	0				R1005	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R801	1-218-977-11	RES-CHIP	100K	5%	1/16W		R1007	1-218-937-11	RES-CHIP	47	5%	1/16W
R802	1-218-977-11	RES-CHIP	100K	5%	1/16W		R1008	1-218-937-11	RES-CHIP	47	5%	1/16W
R803	1-218-977-11	RES-CHIP	100K	5%	1/16W		R1009	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R804	1-218-989-11	RES-CHIP	1M	5%	1/16W		R1010	1-218-953-11	RES-CHIP	1K	5%	1/16W
R805	1-218-989-11	RES-CHIP	1M	5%	1/16W		R1012	1-218-937-11	RES-CHIP	47	5%	1/16W
R806	1-218-953-11	RES-CHIP	1K	5%	1/16W		R1013	1-218-937-11	RES-CHIP	47	5%	1/16W
R807	1-218-989-11	RES-CHIP	1M	5%	1/16W		R1014	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R808	1-218-989-11	RES-CHIP	1M	5%	1/16W		R1015	1-218-960-11	RES-CHIP	3.9K	5%	1/16W
R809	1-218-953-11	RES-CHIP	1K	5%	1/16W		R1016	1-218-973-11	RES-CHIP	47K	5%	1/16W
R812	1-218-977-11	RES-CHIP	100K	5%	1/16W		R1017	1-218-973-11	RES-CHIP	47K	5%	1/16W
R813	1-218-977-11	RES-CHIP	100K	5%	1/16W		R1019	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R814	1-218-977-11	RES-CHIP	100K	5%	1/16W		R1020	1-218-971-11	RES-CHIP	33K	5%	1/16W
R815	1-218-953-11	RES-CHIP	1K	5%	1/16W		R1021	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R816	1-218-953-11	RES-CHIP	1K	5%	1/16W		R1022	1-218-965-11	RES-CHIP	10K	5%	1/16W
R818	1-218-953-11	RES-CHIP	1K	5%	1/16W		R1023	1-218-965-11	RES-CHIP	10K	5%	1/16W
R819	1-218-989-11	RES-CHIP	1M	5%	1/16W		R1024	1-218-977-11	RES-CHIP	100K	5%	1/16W
R820	1-218-973-11	RES-CHIP	47K	5%	1/16W		R1025	1-218-953-11	RES-CHIP	1K	5%	1/16W
R822	1-218-953-11	RES-CHIP	1K	5%	1/16W		R1026	1-218-949-11	RES-CHIP	470	5%	1/16W
R826	1-218-953-11	RES-CHIP	1K	5%	1/16W		R1027	1-218-969-11	RES-CHIP	22K	5%	1/16W
R827	1-218-977-11	RES-CHIP	100K	5%	1/16W		R1028	1-218-990-11	SHORT CHIP	0		
R828	1-218-953-11	RES-CHIP	1K	5%	1/16W		R1030	1-218-965-11	RES-CHIP	10K	5%	1/16W
R829	1-218-953-11	RES-CHIP	1K	5%	1/16W		R1031	1-218-949-11	RES-CHIP	470	5%	1/16W
R830	1-218-989-11	RES-CHIP	1M	5%	1/16W		R1041	1-218-953-11	RES-CHIP	1K	5%	1/16W
R831	1-218-953-11	RES-CHIP	1K	5%	1/16W		R1048	1-218-973-11	RES-CHIP	47K	5%	1/16W
R833	1-218-977-11	RES-CHIP	100K	5%	1/16W		R1052	1-218-949-11	RES-CHIP	470	5%	1/16W
R835	1-218-989-11	RES-CHIP	1M	5%	1/16W		R1072	1-218-953-11	RES-CHIP	1K	5%	1/16W
R836	1-218-985-11	RES-CHIP	470K	5%	1/16W		R1073	1-218-953-11	RES-CHIP	1K	5%	1/16W
R837	1-218-985-11	RES-CHIP	470K	5%	1/16W		R1074	1-218-964-11	RES-CHIP	8.2K	5%	1/16W
R838	1-218-977-11	RES-CHIP	100K	5%	1/16W		R1075	1-218-964-11	RES-CHIP	8.2K	5%	1/16W

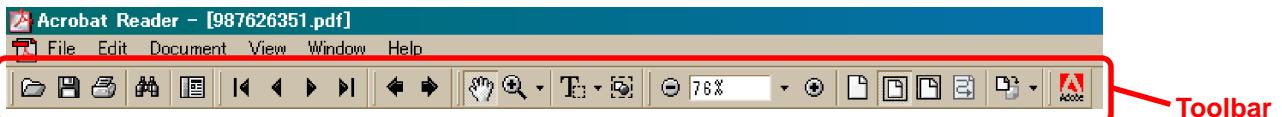
DCR-VX2100/VX2100E

VC-358

Ref. No.	Part No.	Description				Ref. No.	Part No.	Description		
R1078	1-208-927-11	METAL CHIP	47K	0.5%	1/16W	R1160	1-218-965-11	RES-CHIP	10K	5% 1/16W
R1087	1-218-990-11	SHORT CHIP	0			R1161	1-218-965-11	RES-CHIP	10K	5% 1/16W
R1092	1-218-990-11	SHORT CHIP	0			R1162	1-218-965-11	RES-CHIP	10K	5% 1/16W
R1093	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1163	1-218-965-11	RES-CHIP	10K	5% 1/16W
R1094	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1164	1-218-965-11	RES-CHIP	10K	5% 1/16W
R1103	1-218-973-11	RES-CHIP	47K	5%	1/16W	R1165	1-218-965-11	RES-CHIP	10K	5% 1/16W
R1104	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R1166	1-218-965-11	RES-CHIP	10K	5% 1/16W
R1106	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1167	1-218-965-11	RES-CHIP	10K	5% 1/16W
R1107	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1176	1-218-953-11	RES-CHIP	1K	5% 1/16W
R1108	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1177	1-218-965-11	RES-CHIP	10K	5% 1/16W
R1109	1-218-990-11	SHORT CHIP	0			R1178	1-218-953-11	RES-CHIP	1K	5% 1/16W
R1110	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1179	1-218-973-11	RES-CHIP	47K	5% 1/16W
R1111	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R1180	1-218-989-11	RES-CHIP	1M	5% 1/16W
R1112	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1181	1-218-953-11	RES-CHIP	1K	5% 1/16W
R1113	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1188	1-218-985-11	RES-CHIP	470K	5% 1/16W
R1114	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1189	1-218-985-11	RES-CHIP	470K	5% 1/16W
R1115	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1192	1-218-989-11	RES-CHIP	1M	5% 1/16W
R1116	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1193	1-218-977-11	RES-CHIP	100K	5% 1/16W
R1117	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1194	1-218-977-11	RES-CHIP	100K	5% 1/16W
R1118	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1195	1-218-977-11	RES-CHIP	100K	5% 1/16W
R1119	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1196	1-218-962-11	RES-CHIP	5.6K	5% 1/16W
R1120	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1197	1-218-957-11	RES-CHIP	2.2K	5% 1/16W
R1121	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1198	1-218-953-11	RES-CHIP	1K	5% 1/16W
R1122	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1199	1-218-953-11	RES-CHIP	1K	5% 1/16W
R1123	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1200	1-218-953-11	RES-CHIP	1K	5% 1/16W
R1124	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1201	1-218-953-11	RES-CHIP	1K	5% 1/16W
R1125	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1202	1-218-953-11	RES-CHIP	1K	5% 1/16W
R1126	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1203	1-219-570-11	METAL CHIP	10M	5% 1/10W
R1128	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R1205	1-218-953-11	RES-CHIP	1K	5% 1/16W
R1129	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1206	1-218-955-11	RES-CHIP	1.5K	5% 1/16W
R1130	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1207	1-218-977-11	RES-CHIP	100K	5% 1/16W
R1131	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1208	1-218-985-11	RES-CHIP	470K	5% 1/16W
R1132	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1209	1-218-985-11	RES-CHIP	470K	5% 1/16W
R1133	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1210	1-218-985-11	RES-CHIP	470K	5% 1/16W
R1134	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1211	1-218-949-11	RES-CHIP	470	5% 1/16W
R1135	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1212	1-216-791-11	METAL CHIP	3.3	5% 1/16W
R1136	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1213	1-218-961-11	RES-CHIP	4.7K	5% 1/16W
R1137	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R1214	1-218-985-11	RES-CHIP	470K	5% 1/16W
R1138	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1215	1-218-959-11	RES-CHIP	3.3K	5% 1/16W
R1139	1-218-989-11	RES-CHIP	1M	5%	1/16W	R1216	1-218-959-11	RES-CHIP	3.3K	5% 1/16W
R1140	1-218-985-11	METAL CHIP	470K	0.5%	1/16W	R1217	1-218-959-11	RES-CHIP	3.3K	5% 1/16W
R1141	1-218-985-11	METAL CHIP	470K	0.5%	1/16W	R1218	1-218-979-11	RES-CHIP	150K	5% 1/16W
R1142	1-218-989-11	METAL CHIP	1M	0.5%	1/16W	R1220	1-218-985-11	RES-CHIP	470K	5% 1/16W
R1143	1-218-989-11	METAL CHIP	1M	0.5%	1/16W	R1222	1-218-953-11	RES-CHIP	1K	5% 1/16W
R1144	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1223	1-218-953-11	RES-CHIP	1K	5% 1/16W
R1145	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1224	1-218-953-11	RES-CHIP	1K	5% 1/16W
R1146	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1225	1-208-935-11	METAL CHIP	100K	0.5% 1/16W
R1147	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1226	1-208-935-11	METAL CHIP	100K	0.5% 1/16W
R1148	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1229	1-218-989-11	RES-CHIP	1M	5% 1/16W
R1149	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1231	1-218-949-11	RES-CHIP	470	5% 1/16W
R1150	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1301	1-218-961-11	RES-CHIP	4.7K	5% 1/16W
R1151	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1302	1-218-961-11	RES-CHIP	4.7K	5% 1/16W
R1152	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1304	1-218-941-81	RES-CHIP	100	5% 1/16W
R1153	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1305	1-218-981-11	RES-CHIP	220K	5% 1/16W
R1154	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1306	1-218-965-11	RES-CHIP	10K	5% 1/16W
R1155	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1308	1-218-965-11	RES-CHIP	10K	5% 1/16W
R1156	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1312	1-218-935-11	RES-CHIP	33	5% 1/16W
R1157	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1313	1-218-935-11	RES-CHIP	33	5% 1/16W
R1158	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1314	1-218-935-11	RES-CHIP	33	5% 1/16W
R1159	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1315	1-218-935-11	RES-CHIP	33	5% 1/16W

R1316	1-218-935-11	RES-CHIP	33	5%	1/16W	R1446	1-218-973-11	RES-CHIP	47K	5%	1/16W
R1317	1-218-935-11	RES-CHIP	33	5%	1/16W	R1447	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1318	1-208-715-11	METAL CHIP	22K	0.5%	1/16W	R1448	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1319	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1449	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1320	1-218-971-11	RES-CHIP	33K	5%	1/16W	R1450	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1321	1-218-973-11	RES-CHIP	47K	5%	1/16W	R1451	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1322	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1452	1-218-941-81	RES-CHIP	100	5%	1/16W
R1323	1-218-971-11	RES-CHIP	33K	5%	1/16W	R1453	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R1324	1-218-949-11	RES-CHIP	470	5%	1/16W	R1454	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1325	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1455	1-218-938-11	RES-CHIP	56	5%	1/16W
R1326	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1457	1-218-941-81	RES-CHIP	100	5%	1/16W
R1327	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1801	1-218-985-11	RES-CHIP	470K	5%	1/16W
R1328	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1804	1-218-990-11	SHORT CHIP	0		
R1329	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1805	1-218-990-11	SHORT CHIP	0		
R1330	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R1807	1-218-967-11	RES-CHIP	15K	5%	1/16W
R1401	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1808	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R1402	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1809	1-218-973-11	RES-CHIP	47K	5%	1/16W
R1403	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1810	1-218-975-11	RES-CHIP	68K	5%	1/16W
R1404	1-218-973-11	RES-CHIP	47K	5%	1/16W	R1811	1-218-969-11	RES-CHIP	22K	5%	1/16W
R1405	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R1814	1-218-975-11	RES-CHIP	68K	5%	1/16W
R1406	1-218-946-11	RES-CHIP	270	5%	1/16W	R1815	1-218-989-11	RES-CHIP	1M	5%	1/16W
R1407	1-218-990-11	SHORT CHIP	0			R1816	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1408	1-218-985-11	RES-CHIP	470K	5%	1/16W	R1819	1-218-990-11	SHORT CHIP	0		
R1409	1-218-944-11	RES-CHIP	180	5%	1/16W	R1821	1-218-941-81	RES-CHIP	100	5%	1/16W
R1410	1-218-932-11	RES-CHIP	18	5%	1/16W	R1822	1-218-941-81	RES-CHIP	100	5%	1/16W
R1411	1-218-973-11	RES-CHIP	47K	5%	1/16W	R1823	1-218-941-81	RES-CHIP	100	5%	1/16W
R1412	1-218-973-11	RES-CHIP	47K	5%	1/16W	R1830	1-218-990-11	SHORT CHIP	0		
R1413	1-218-990-11	SHORT CHIP	0			R1831	1-218-990-11	SHORT CHIP	0		
R1414	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1832	1-218-990-11	SHORT CHIP	0		
R1415	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1833	1-218-990-11	SHORT CHIP	0		
R1416	1-218-977-11	RES-CHIP	100K	5%	1/16W	< VIBRATOR >					
R1417	1-218-977-11	RES-CHIP	100K	5%	1/16W	X301	1-781-045-21	VIBRATOR, CRYSTAL (24.576MHz)			
R1418	1-218-977-11	RES-CHIP	100K	5%	1/16W	X501	1-781-044-21	VIBRATOR, CRYSTAL (20MHz)			
R1419	1-218-977-11	RES-CHIP	100K	5%	1/16W	X701	1-767-586-11	VIBRATOR, CRYSTAL (27MHz)			
R1420	1-218-977-11	RES-CHIP	100K	5%	1/16W	X801	1-767-980-21	VIBRATOR, CERAMIC (20MHz)			
R1421	1-218-977-11	RES-CHIP	100K	5%	1/16W	X1101	1-767-980-21	VIBRATOR, CERAMIC (20MHz)			
R1422	1-218-977-11	RES-CHIP	100K	5%	1/16W	X1102	1-767-994-42	VIBRATOR, CRYSTAL (32.768kHz)			
R1423	1-218-977-11	RES-CHIP	100K	5%	1/16W	X1301	1-781-763-21	VIBRATOR, CRYSTAL (13.5MHz)			
R1424	1-218-977-11	RES-CHIP	100K	5%	1/16W	X1401	1-781-770-21	VIBRATOR, LITHIUM NIOBATE (7.375MHz)			
R1425	1-218-977-11	RES-CHIP	100K	5%	1/16W	X1402	1-781-044-21	VIBRATOR, CRYSTAL (20MHz)			
R1426	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1427	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1428	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1429	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1430	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1431	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1432	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1433	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1434	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1435	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1436	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1437	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1438	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1439	1-218-965-11	RES-CHIP	10K	5%	1/16W						
R1440	1-218-965-11	RES-CHIP	10K	5%	1/16W						
R1441	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1442	1-218-965-11	RES-CHIP	10K	5%	1/16W						
R1443	1-218-977-11	RES-CHIP	100K	5%	1/16W						
R1444	1-218-973-11	RES-CHIP	47K	5%	1/16W						
R1445	1-218-989-11	METAL CHIP	1M	0.5%	1/16W						

[Description of main button functions on toolbar of the Adobe Acrobat Reader Ver5.0 (for Windows)]



Printing a text

1. Click the Print button
2. Specify a printer, print range, number of copies, and other options, and then click [OK].

Application of printing:

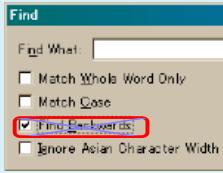
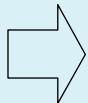
To set a range to be printed within a page, select the graphic selection tool and drag on the page to enclose a range to be printed, and then click the Print button.

Finding a text

1. Click the Find button
2. Enter a character string to be found into a text box, and click the [Find]. (Specify the find options as necessary)

Application to the Service Manual:

To execute “find” from current page toward the previous pages, select the check box “Find Backward” and then click the “Find”.



3. Open the find dialog box again, and click the [Find Again] and you can find the matched character strings displayed next. (Character strings entered previously are displayed as they are in the text box.)

Application to the Service Manual:

The parts on the drawing pages (block diagrams, circuit diagrams, printed circuit boards) and parts list pages in a text can be found using this find function. For example, find a Ref. No. of IC on the block diagram, and click the [Find Again] continuously, so that you can move to the Ref. No. of IC on the circuit diagram or printed circuit board diagram successively.

Note: The find function may not be applied to the Service Manual depending on the date of issue.

Switching a page

- To move to the first page, click the
- To move to the last page, click the
- To move to the previous page, click the
- To move to the next page, click the

Reversing the screens displayed once

- To reverse the previous screens (operation) one by one, click the
- To advance the reversed screens (operation) one by one, click the

Application to the Service Manual:

This function allows you to go and back between circuit diagram and printed circuit board diagram, and accordingly it will be convenient for the voltage check.

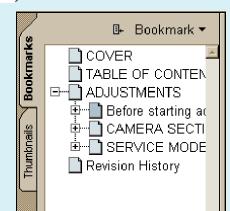
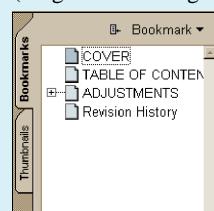
Moving with link

1. Select either palm tool , zoom tool , text selection tool , or graphic selection tool .
2. Place the pointer in the position in a text where the link exists (such as a button on cover and the table of contents page, or blue characters on the removal flowchart page or drawing page), and the pointer will change to the forefinger form .
3. Then, click the link. (You will go to the link destination.)

Moving with bookmark:

Click an item (text) on the bookmark pallet. and you can move to the link destination. Also, clicking can display the hidden items.

(To go back to original state, click



Zooming or rotating the screen display

“Zoom in/out”

- Click the triangle button in the zoom control box to select the display magnification. Or, you may click or for zooming in or out.



“Rotate”

- Click rotate tool , and the page then rotates 90 degrees each.

Application to the Service Manual:

The printed circuit board diagram you see now can be changed to the same direction as the set.

Revision History

Ver.	Date	History	Contents	S.M. Rev. issued
1.0	2003.10	Official Release	—	—