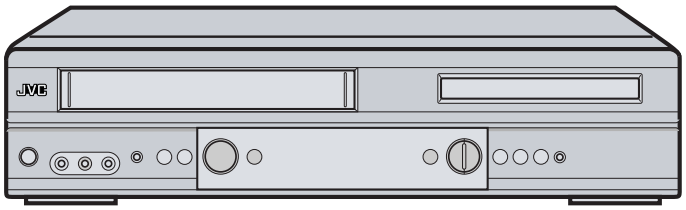
JVC

SCHEMATIC DIAGRAMS

DVD/CD PLAYER Hi-Fi STEREO VIDEO CASSETTE RECORDER

HR-XVC1U/M, HR-XVC1UC/M

CD-ROM No.SML200210



SPATIALIZER® N-2-2™ DOLBY DIGITAL dts DIGITAL OUT VHS SQPB 4 HEAD Hi-Fi 19µm HEAD DVD VIDEO COMPACT disc DIGITAL VIDEO COMPACT disc DIGITAL AUDIO

Regarding service information other than these sections, refer to the service manual No. 82902 (HR-XVC1U). Also, be sure to note important safety precautions provided in the service manual.

SPECIFICATIONS *(The specifications shown pertain specifically to the model HR-XVC1U/M.)*

GENERAL

Power supply:	AC 120V 60Hz
Power consumption:	Operation: 20W
	Stand by: 3W
Weight:	9.9lbs (4.5 kg)
Dimensions:	Width : 16-15/16 inches (430 mm)
	Height: 3-7/8 inches (99 mm)
	Depth : 12-1/4 inches (311 mm)
Inputs/Outputs:	
Video:	In: 1Vp-p/75 ohm
	Out: 1Vp-p/75 ohm
Audio:	In: −8 dBm/50K ohm
	Out: −8 dBm/1K ohm
Antenna:	UHF/VHF IN/OUT: 75 ohm coaxial
Hi-Fi Frequency Response:	20Hz to 20,000Hz
Hi-Fi Dynamic Range:	More than 90dB

VCR section

Video Head:	4 Rotary Heads
Audio Track:	Hi-Fi Sound - 2 Tracks / MONO Sound - 1 Track
Tuner:	181 Channel Freq. Synthesized
	VHF 2-13
	UHF 14-69
	CATV 14-36 (A)-(W)
	37-59 (AA)-(WW)
	60-85 (AAA)-(ZZZ)
	86-94 (86)-(94)
	95-99 (A-5)-(A-1)
	100-125 (100)-(125)
	01 (5A)
RF Channel Output:	Channel 3 or 4, Switchable
F.FWD/REW Time:	Approx. 54 seconds (with T-120 Cassette Tape) (at+25 C)

DVD section

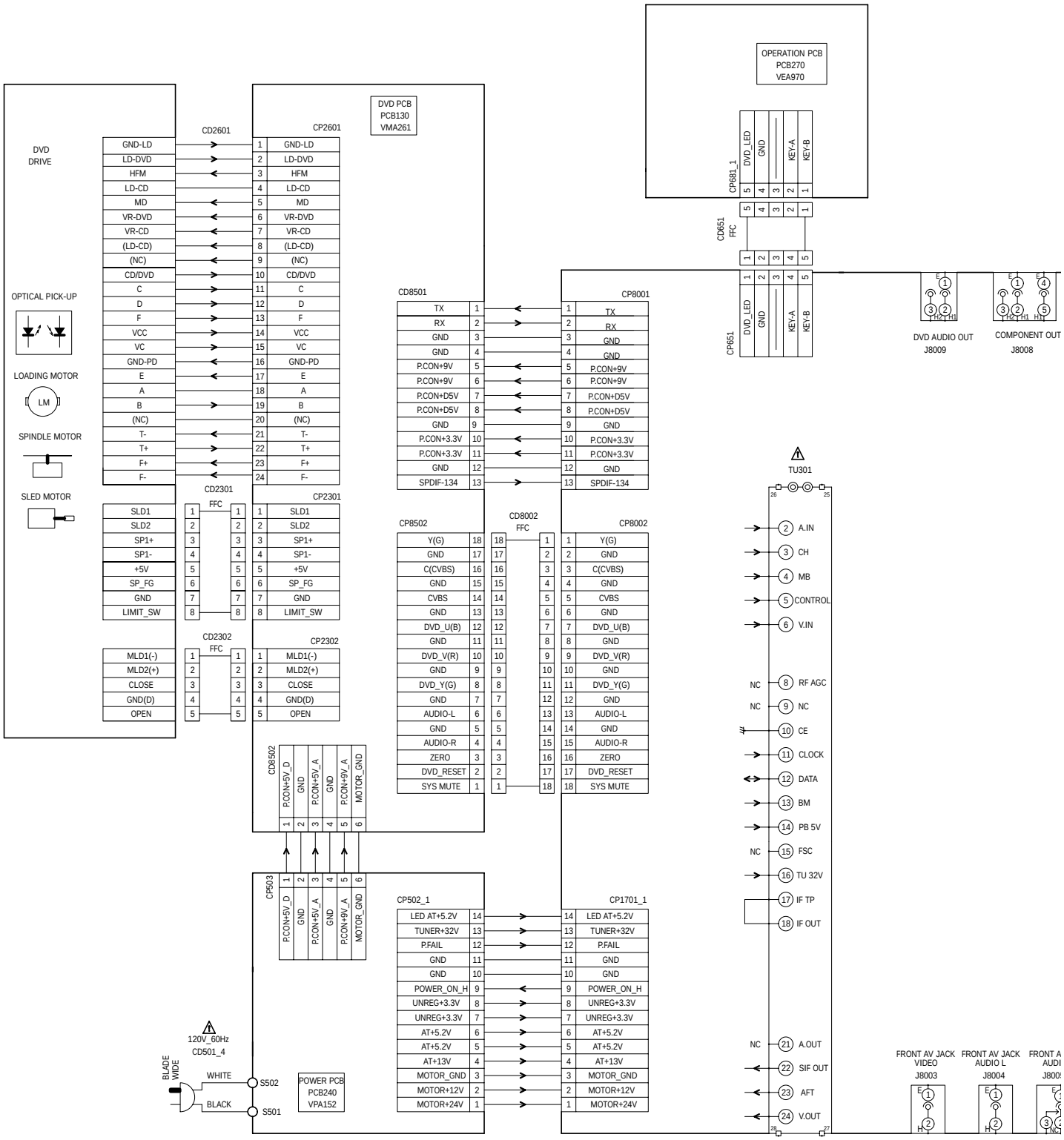
Signal system:	NTSC
Applicable disc:	DVD (12cm, 8cm), CD (12cm, 8cm)
Audio characteristics:	DVD: 4Hz - 22KHz
Frequency response:	CD: 4Hz - 20KHz
S/N Ratio:	90dB
Harmonic distortion:	0.01%
Wow and flutter:	Below Measurable Level
Dynamic range:	90dB
Output:	Video : (RCA) 1 Vp-p/75ohm
	Audio : (RCA) −8 dBm/1Kohm
	Digital Audio : 0.5Vp-p 75 ohm
Pickup:	CD : Wavelength: 775 - 805 nm
	Maximum output power: 0.5 mW
	DVD : Wavelength: 640 - 660 nm
	Maximum output power: 1.0 mW

ACCESSORIES: Remote control x 1
Batteries (2 x AA)
75 ohm Coaxial Cable x 1
AUDIO/VIDEO Cable x 1

No.82902BSCH
September 2002

SECTION 2
CHARTS AND DIAGRAMS

INTERCONNECTION DIA
(HR-XVC1U/M)

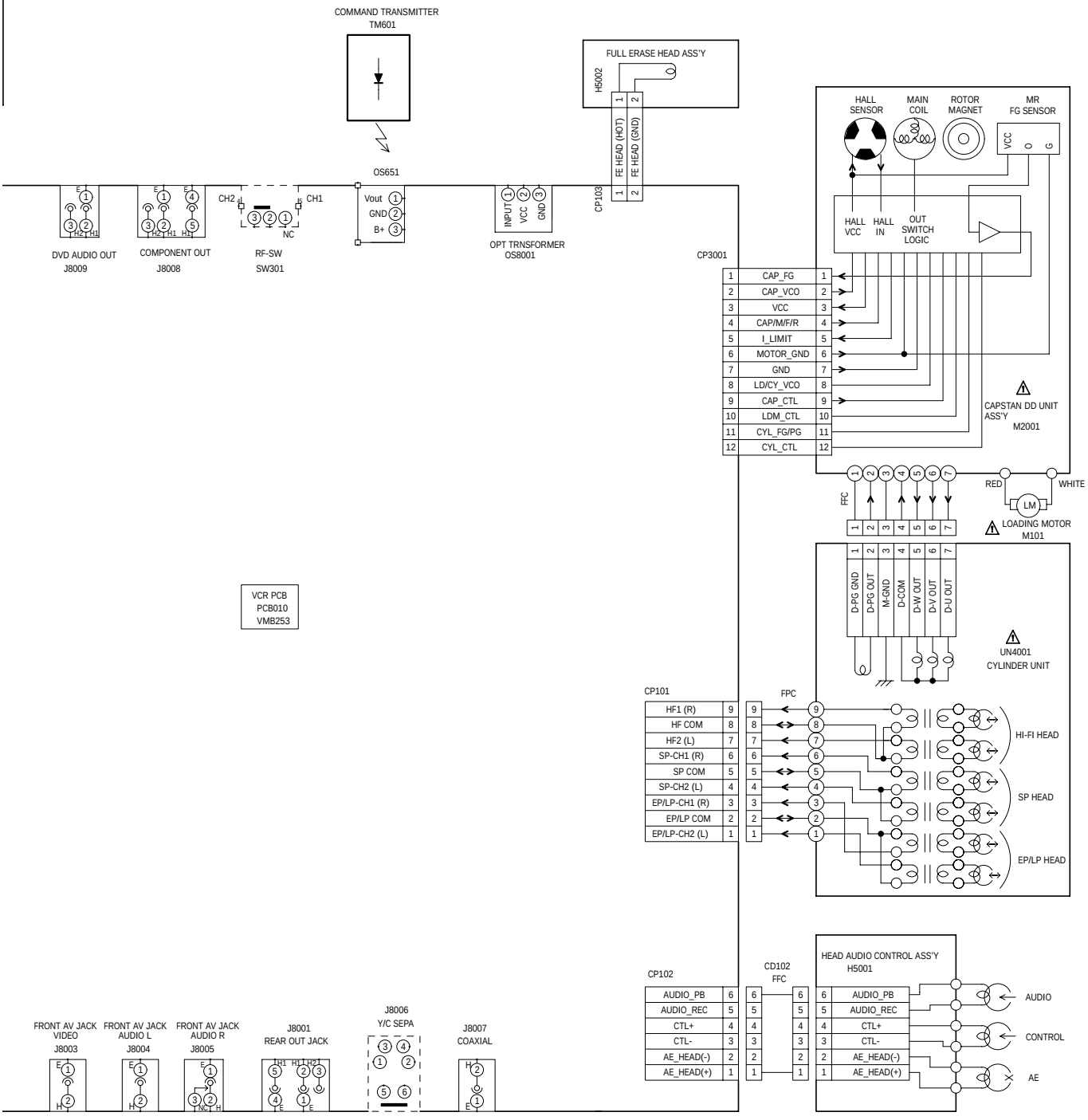


CAUTION: SINCE THESE PARTS MARKED BY ⚠ ARE CRITICAL FOR SAFETY,USE ONES DESCRIBED IN PARTS LIST ONLY 。

ATTENTION: LES PIECES REPAREES PAR UN ⚠ ETANT DANGEREUSES AN POINT DE VUE SECURITE N'UTILISER QUE CELLS DECRITES DANS LA NOMENCLATURE DES PIECES。

ONNECTION DIAGRAM

(HR-XVC1U/M)



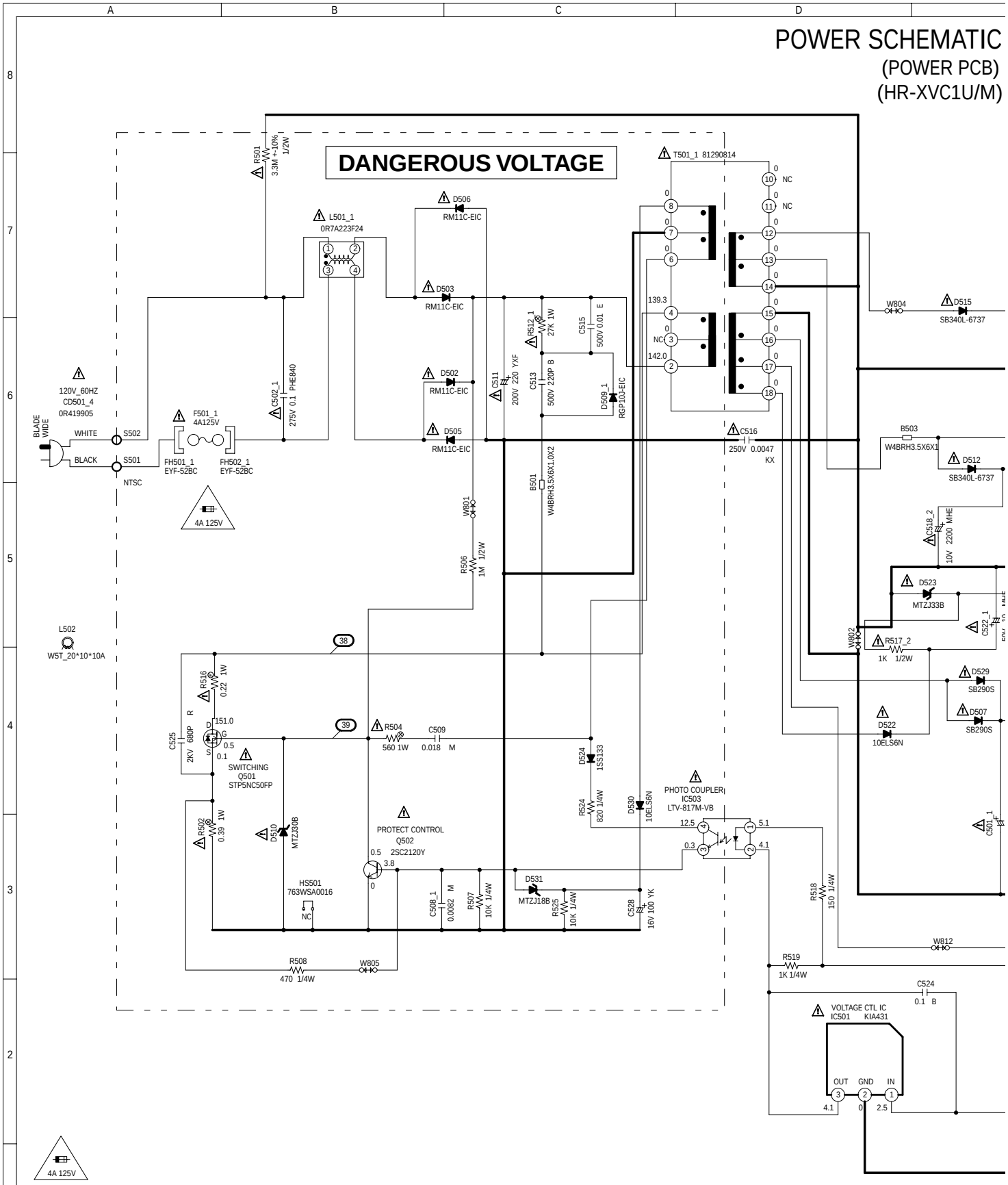
S PAR UN ⚠ ETANT
IINT DE VUE SECURITE
S DECRITES
'URE DES PIECES。

NOTE: THIS INTERCONNECTION DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE 。

POWER SCHEMATIC

(POWER PCB)

(HR-XVC1U/M)



CAUTION:FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH THE SAME TYPE FUSE 4A 125V(F501).

ATTENTION:POUR UNE PROTECTION CONTINUE LES RISQUES D'INCEIE N'UTOLISER QUE DES FUSIBLE DE MEME TYPE 4A 125V(F501).

CAUTION: SINCE THESE PARTS MARKED BY ⚠ ARE CRITICAL FOR SAFETY,USE ONES DESCRIBED IN PARTS LIST ONLY 。

ATTENTION: LES PIECES REPAREES PAR UN ⚠ ETANT DANGEREUSES AN POINT DE VUE SECURITE N'UTILISER QUE CELLS DECRITES DANS LA NOMENCLATURE DES PIECES。

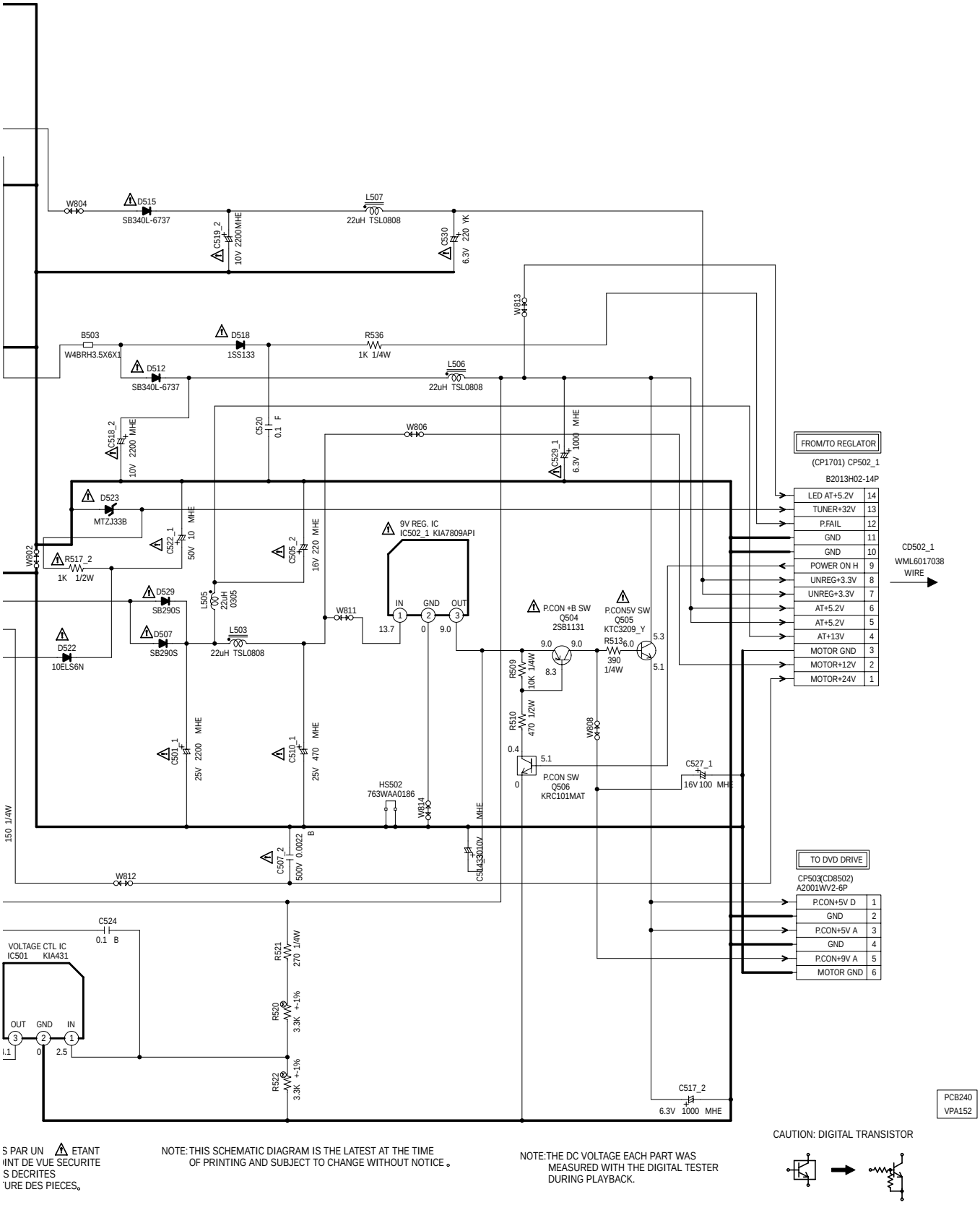
NOTE:

Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.

/ER SCHEMATIC DIAGRAM

(POWER PCB)

(HR-XVC1U/M)



CAUTION: DIGITAL TRANSISTOR

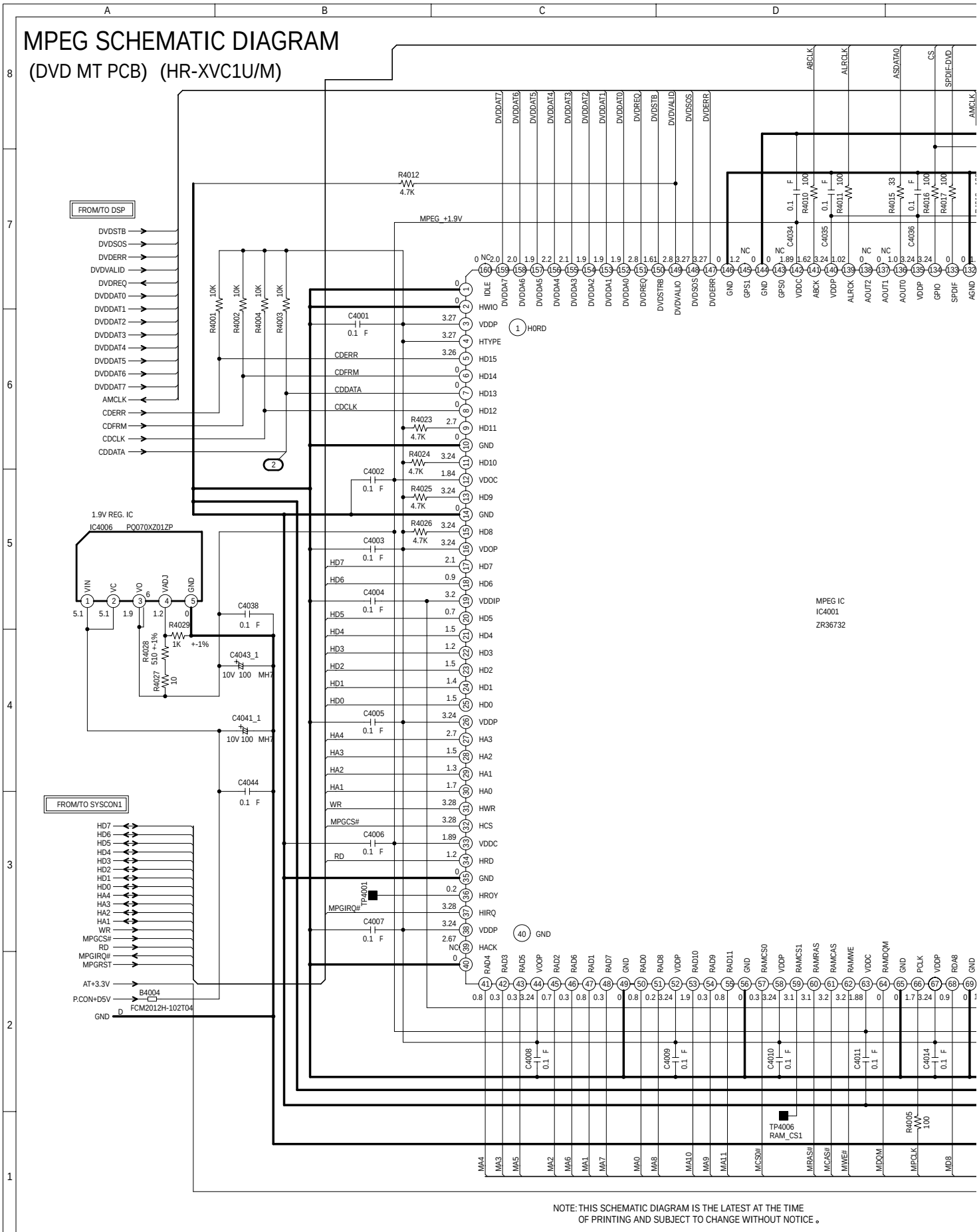
S PAR UN ⚠ ETANT
INT DE VUE SECURITE
S DECRITES
URE DES PIECES。

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE 。

NOTE:THE DC VOLTAGE EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

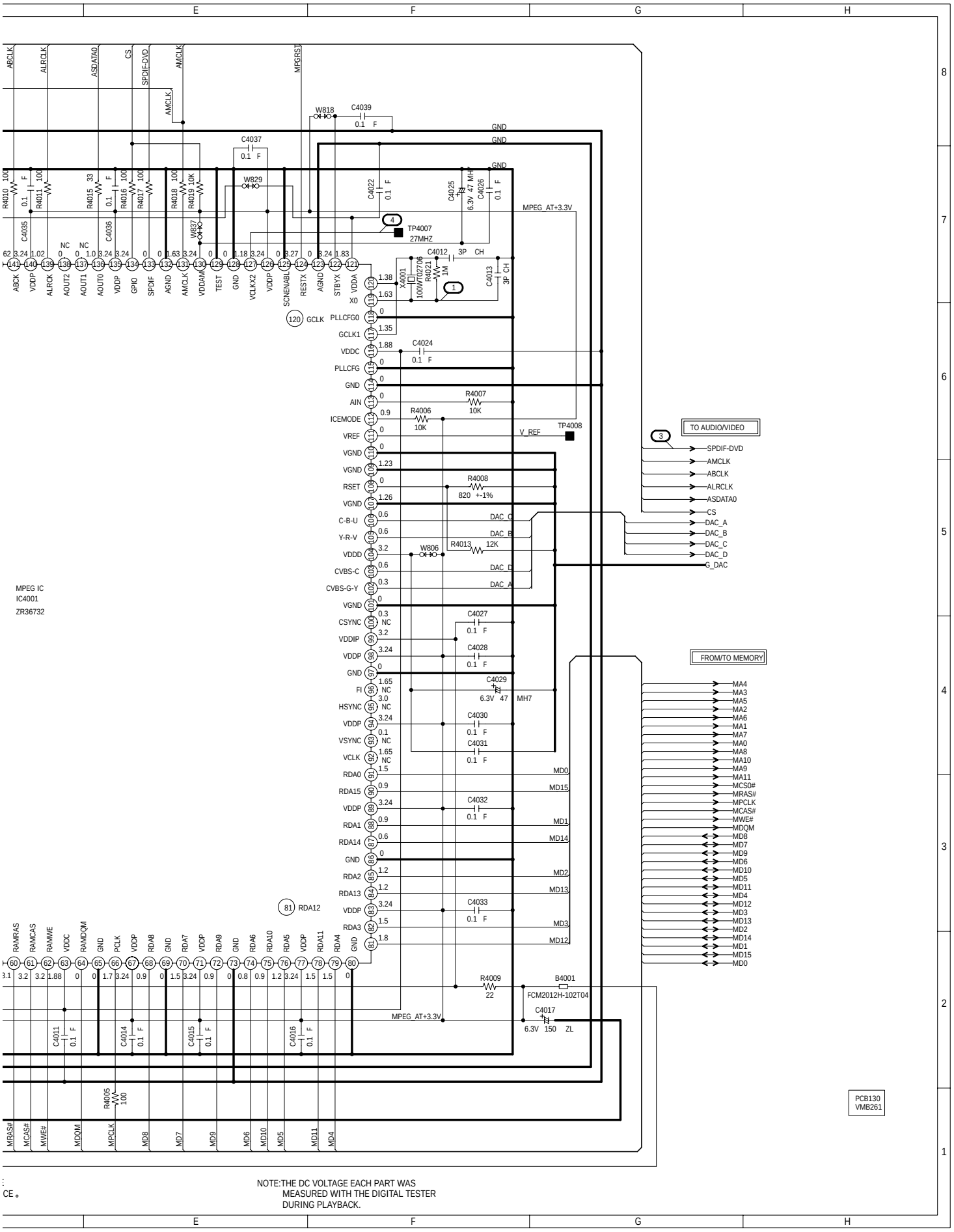
MPEG SCHEMATIC DIAGRAM

(DVD MT PCB) (HR-XVC1U/M)



NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE。

Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.

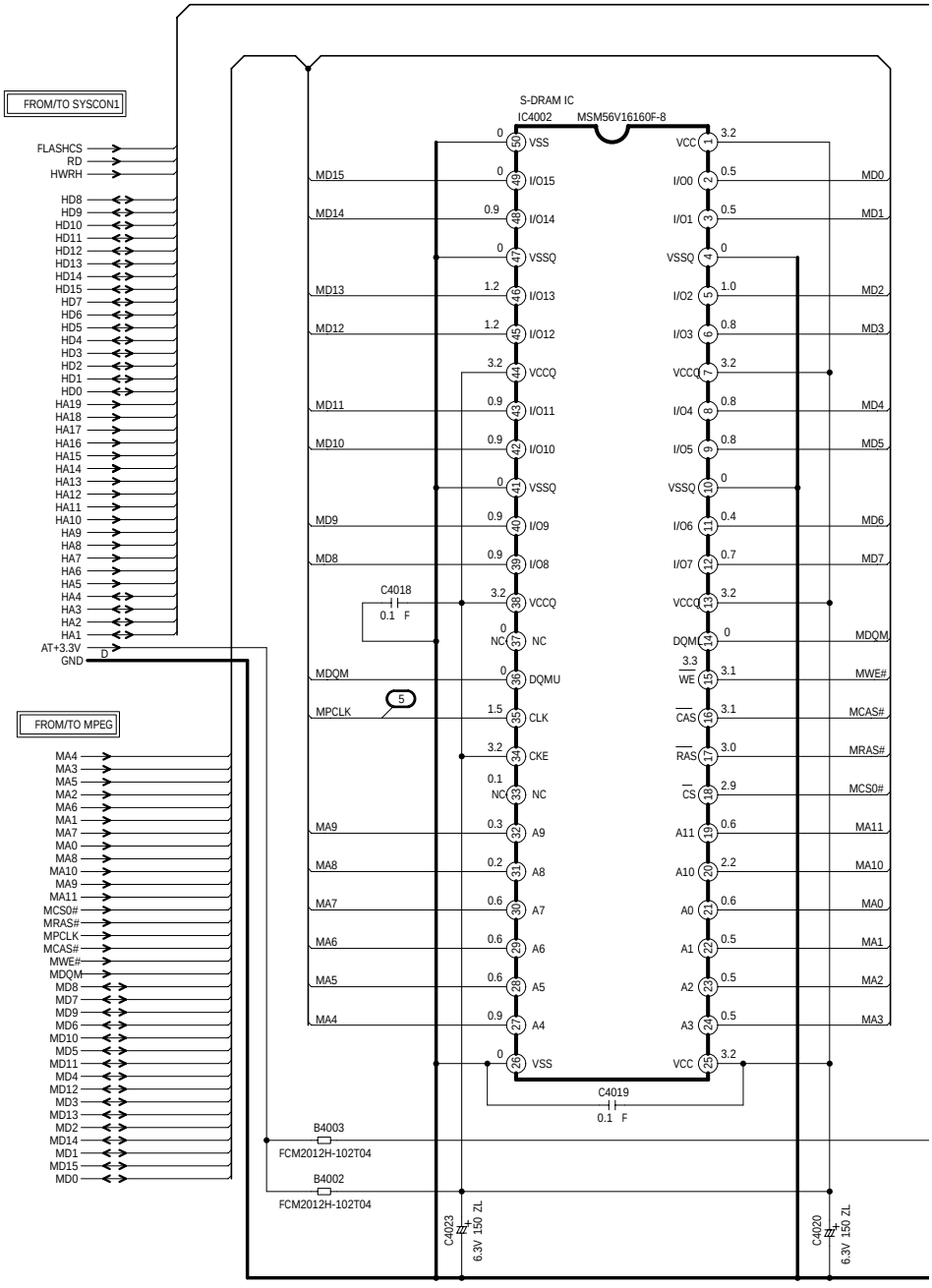


NOTE:THE DC VOLTAGE EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

MEMORY SCHEMATIC DIA

(DVD PCB)

(HR-XVC1U/M)



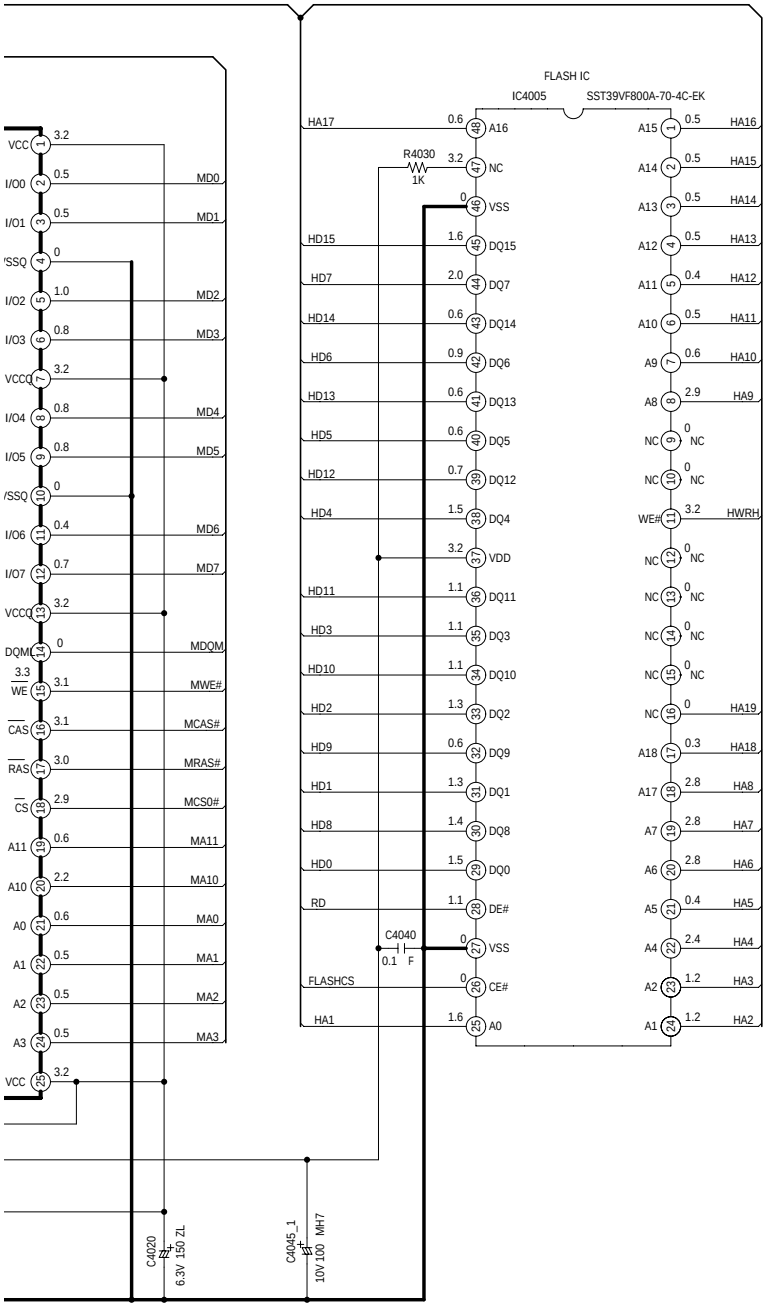
NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE 。

Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.

SCHEMATIC DIAGRAM

(DVD PCB)

(HR-XVC1U/M)



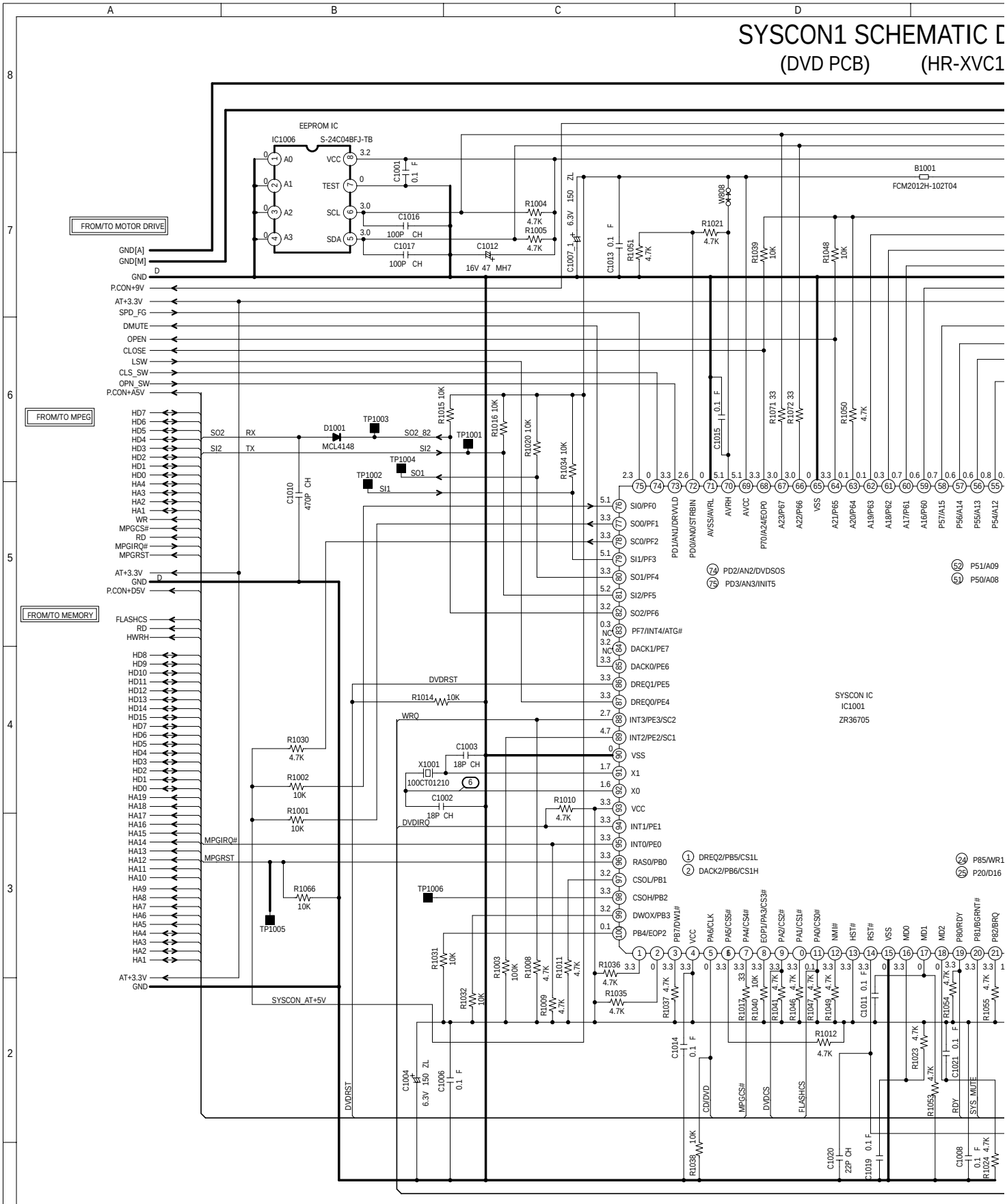
PCB130
VMB261

-IE TIME
JT NOTICE。

NOTE:THE DC VOLTAGE EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

SYSCON1 SCHEMATIC D

(DVD PCB) (HR-XVC1



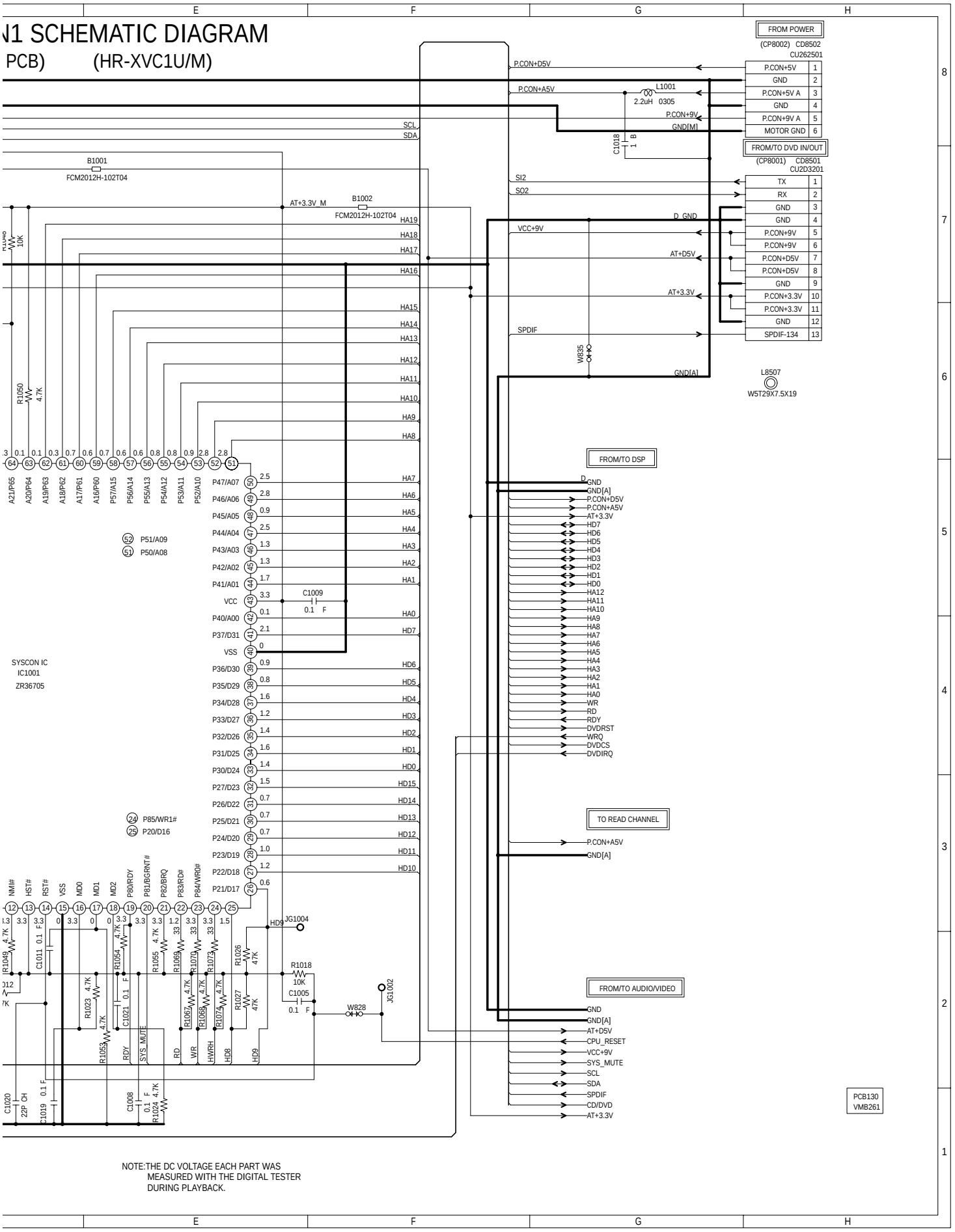
NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE 。

NOTE:THE DC
MEASU
DURIN

Note : *The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.*

N1 SCHEMATIC DIAGRAM

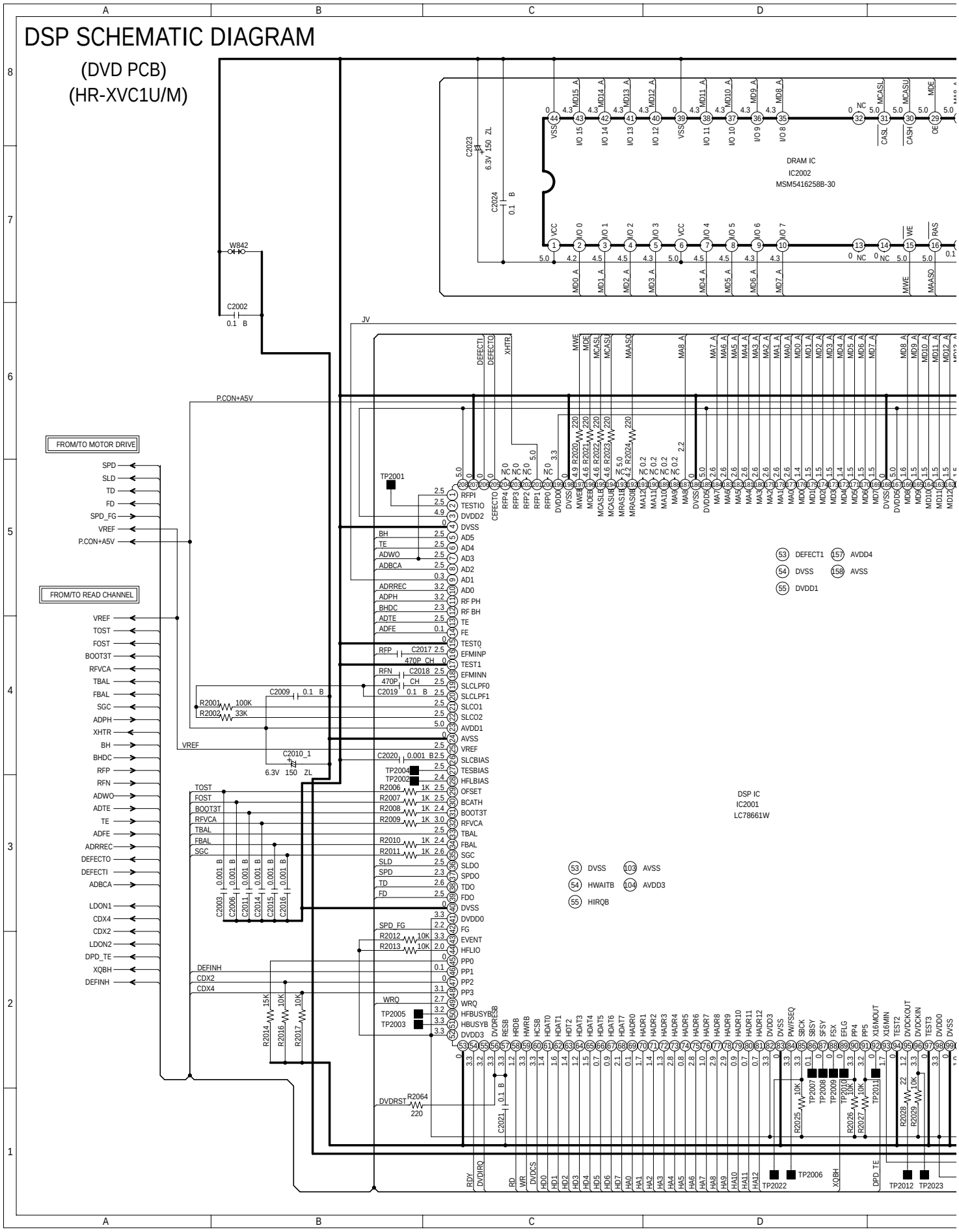
PCB) (HR-XVC1U/M)



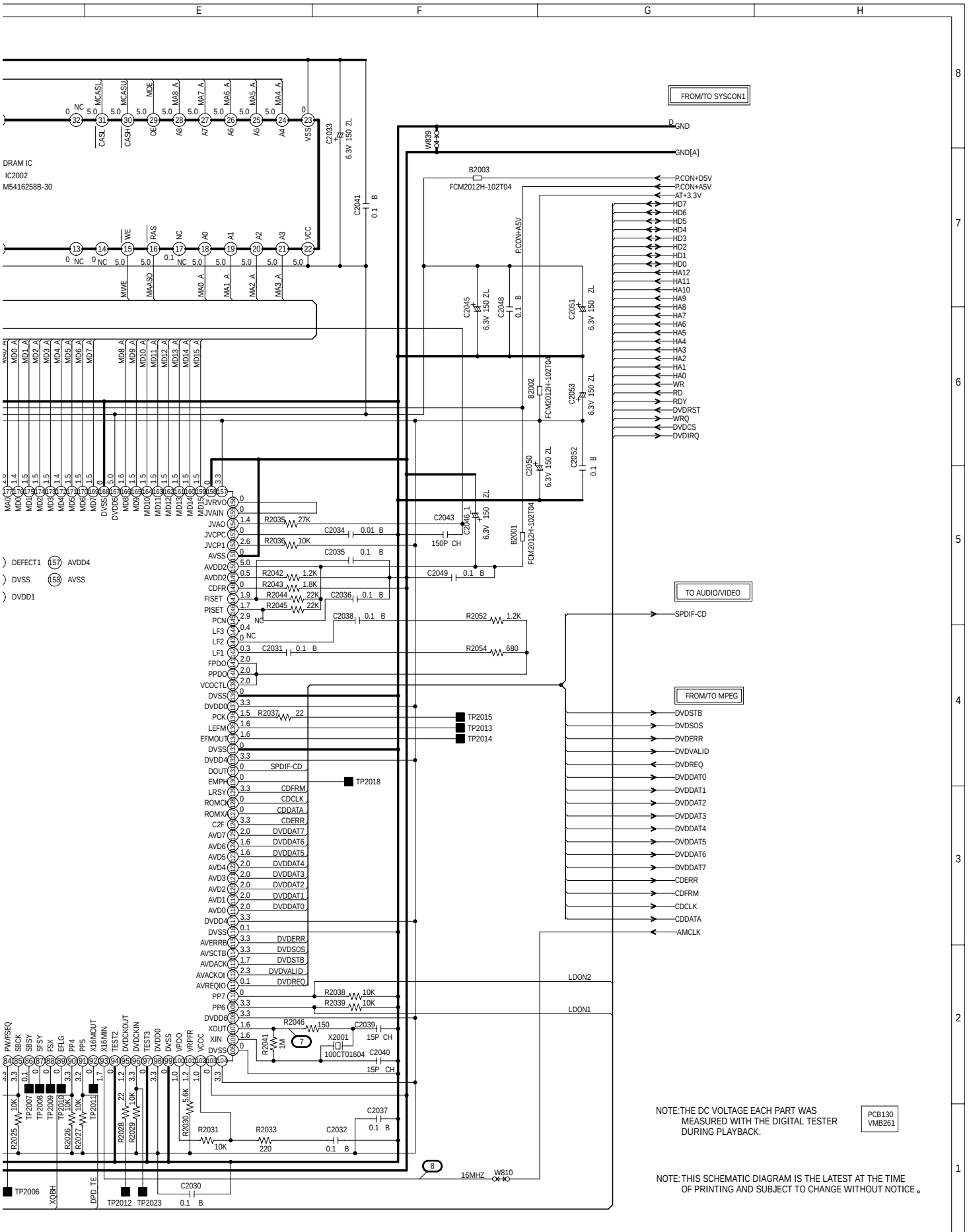
NOTE:THE DC VOLTAGE EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

DSP SCHEMATIC DIAGRAM

(DVD PCB)
(HR-XVC1U/M)



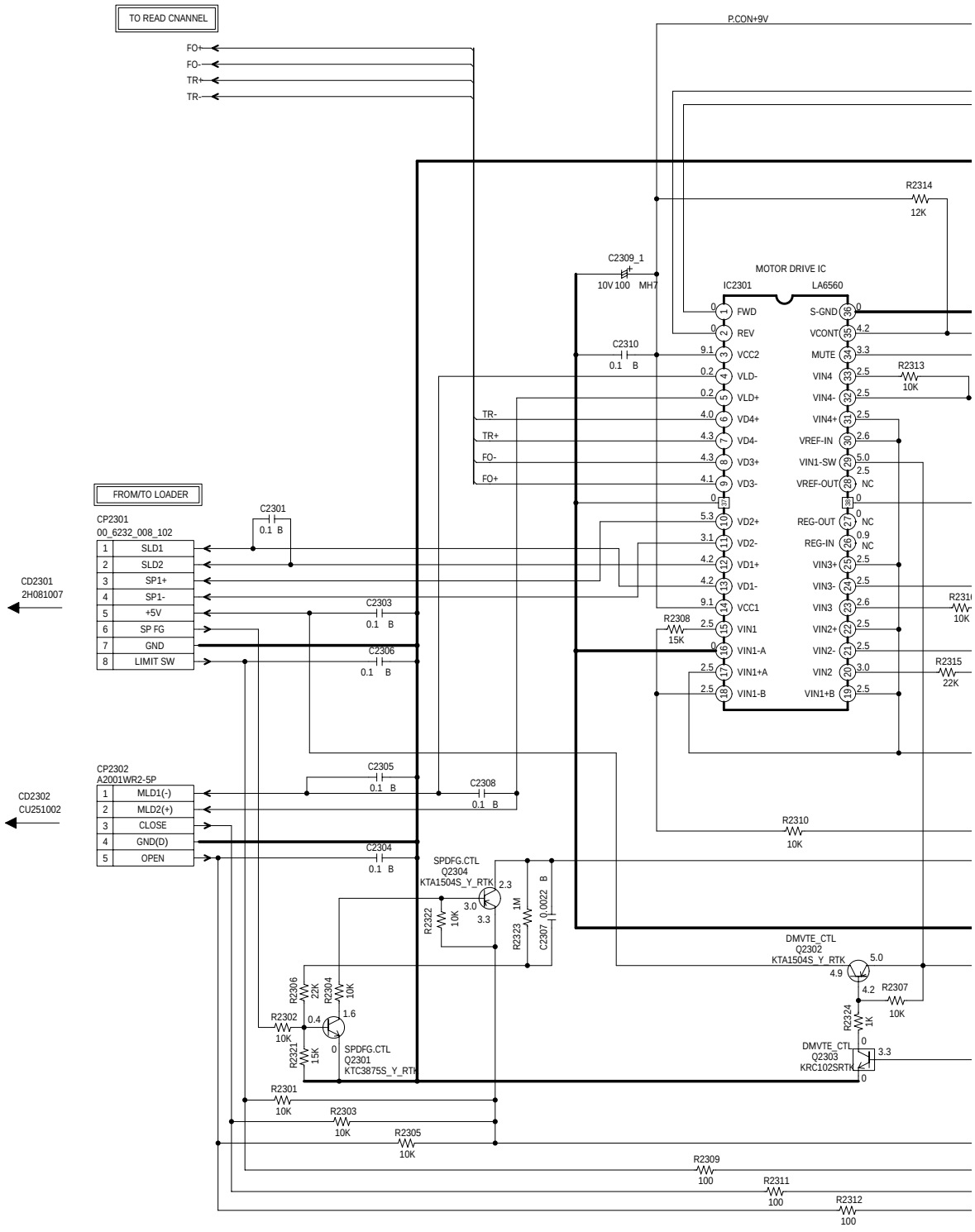
Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.



MOTOR DRIVE SCHEMAT

(DVD PCB)

(HR-XVC1U/M)



NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE。

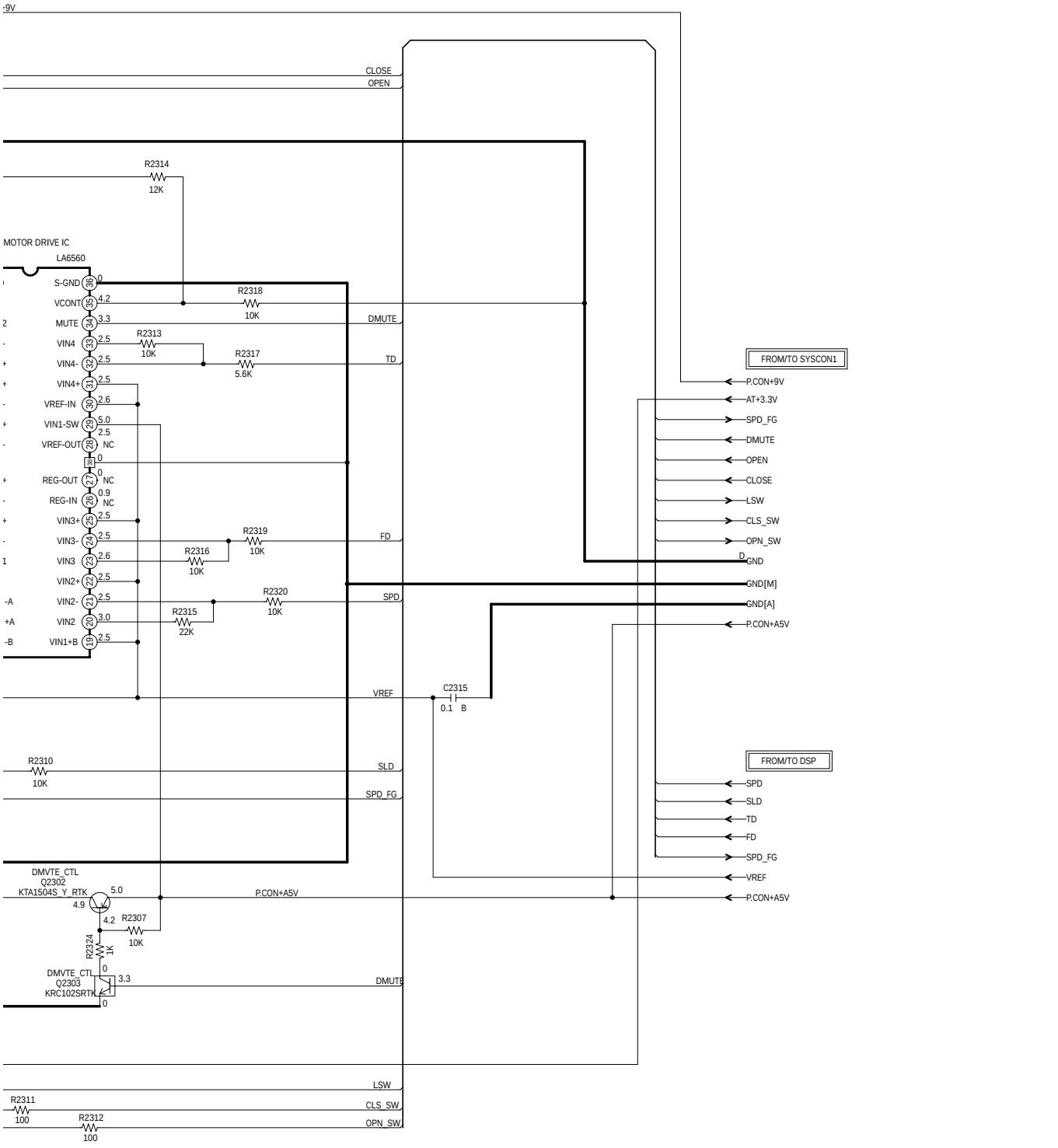
NOTE:TH
M
DI

Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.

DRIVE SCHEMATIC DIAGRAM

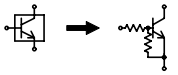
(DVD PCB)

(HR-XVC1U/M)



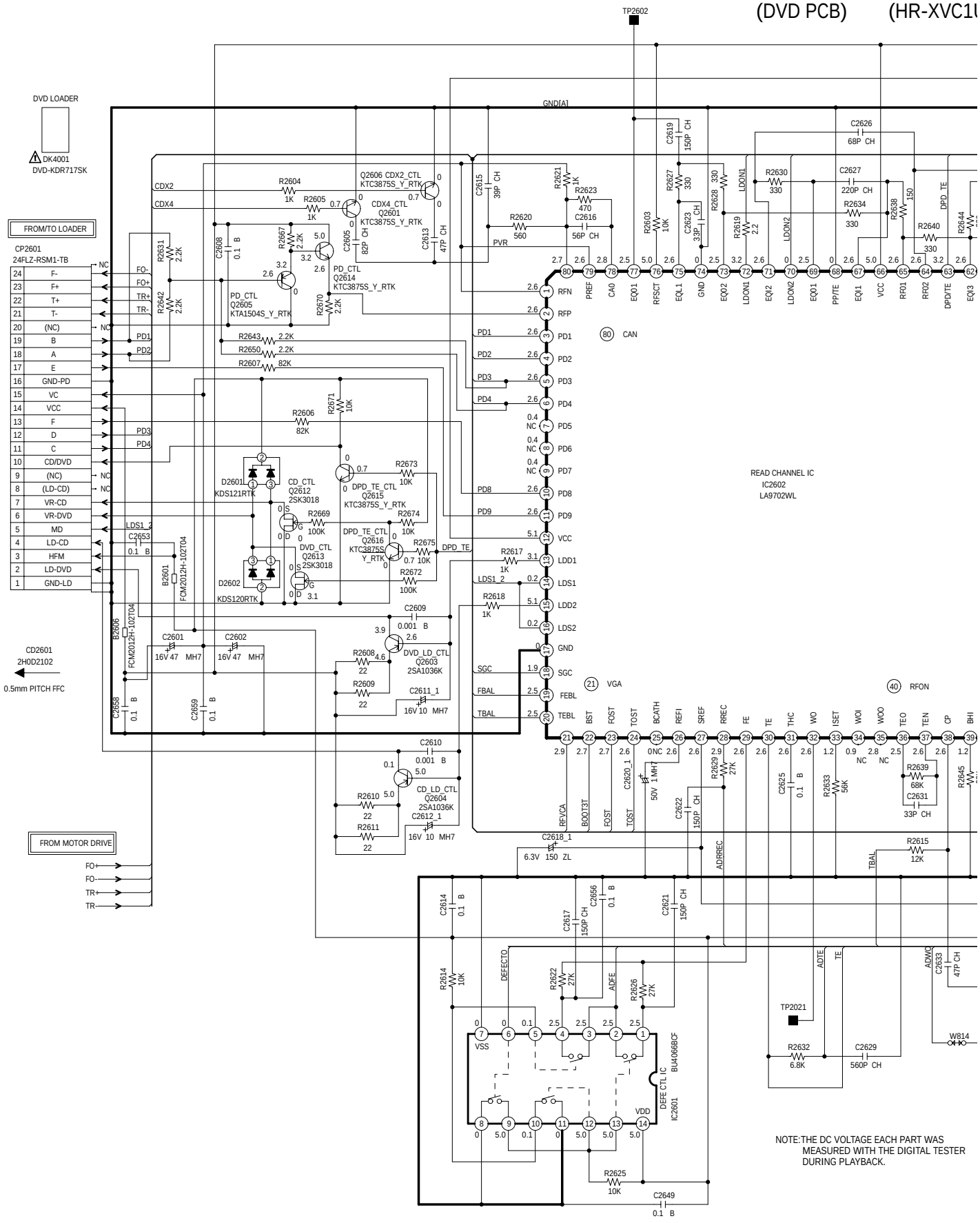
NOTE:THE DC VOLTAGE EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

CAUTION: DIGITAL TRANSISTOR



READ CHANNEL SCHEMAT

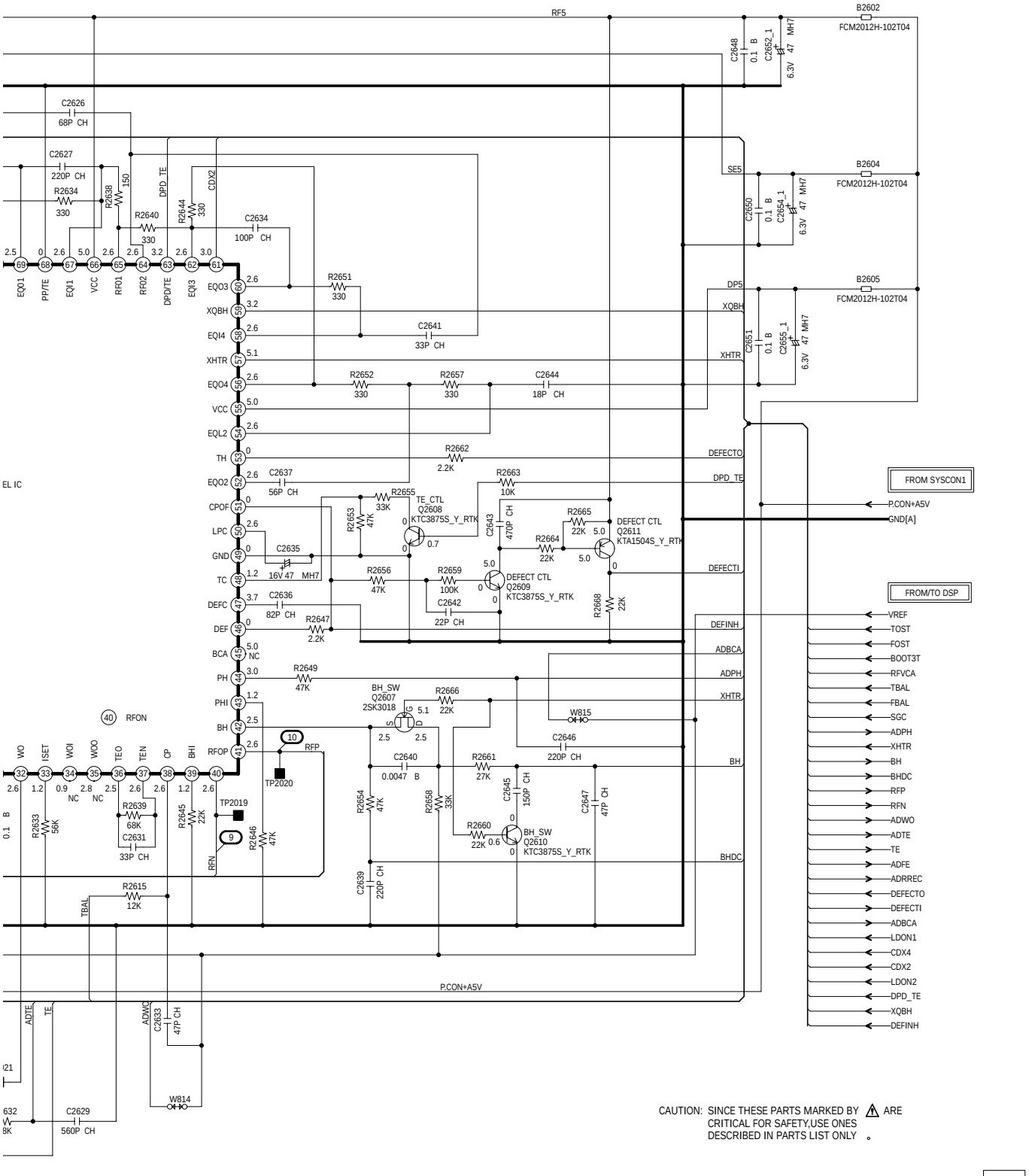
(DVD PCB) (HR-XVC1U



Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.

ANNEL SCHEMATIC DIAGRAM

) PCB) (HR-XVC1U/M)



CAUTION: SINCE THESE PARTS MARKED BY ⚠ ARE CRITICAL FOR SAFETY,USE ONES DESCRIBED IN PARTS LIST ONLY 。

PCB130
VMB261

::THE DC VOLTAGE EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

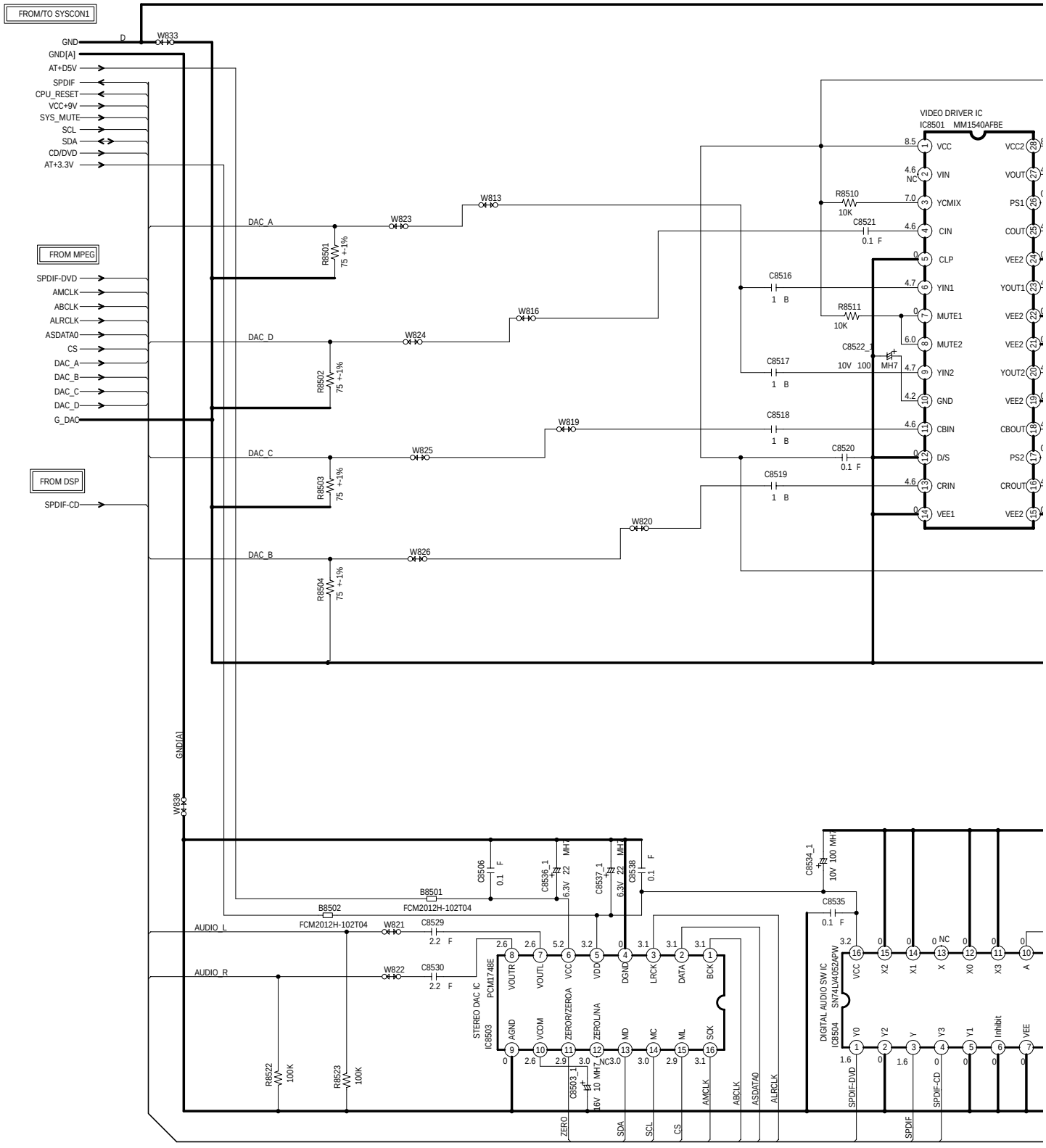
NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE 。

ATTENTION: LES PIECES REPAREES PAR UN ⚠ ETANT DANGEREUSES AN POINT DE VUE SECURITE N'UTILISER QUE CELLS DECRITES DANS LA NOMENCLATURE DES PIECES。

AUDIO/VIDEO SCHEMATI

(DVD PCB)

(HR-XVC1U/M)

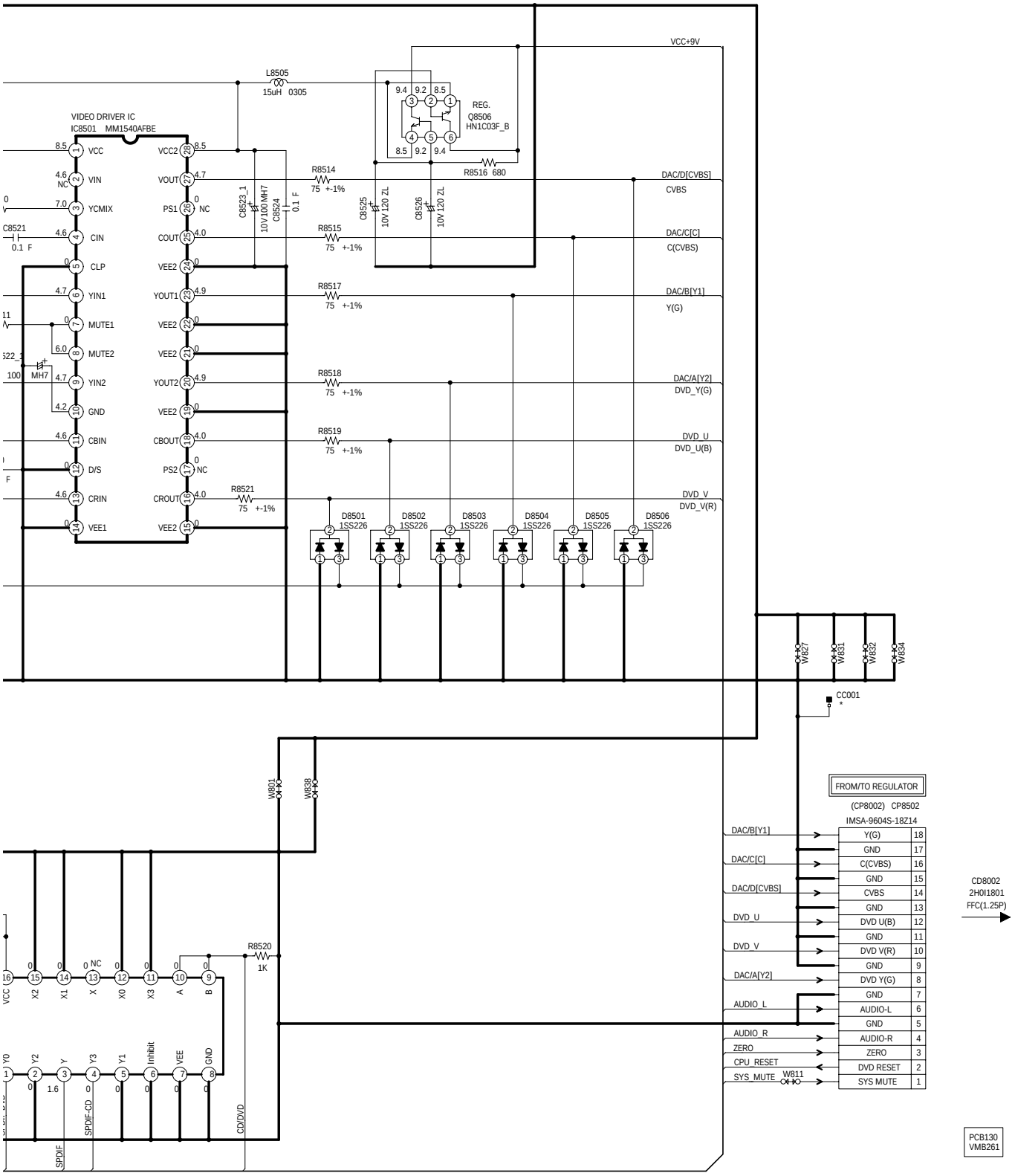


NOTE:THE DC VOLTAGE EACH PART WAS
MEASURED WITH THE DIGITAL TESTER
DURING PLAYBACK.

Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.

DEO SCHEMATIC DIAGRAM

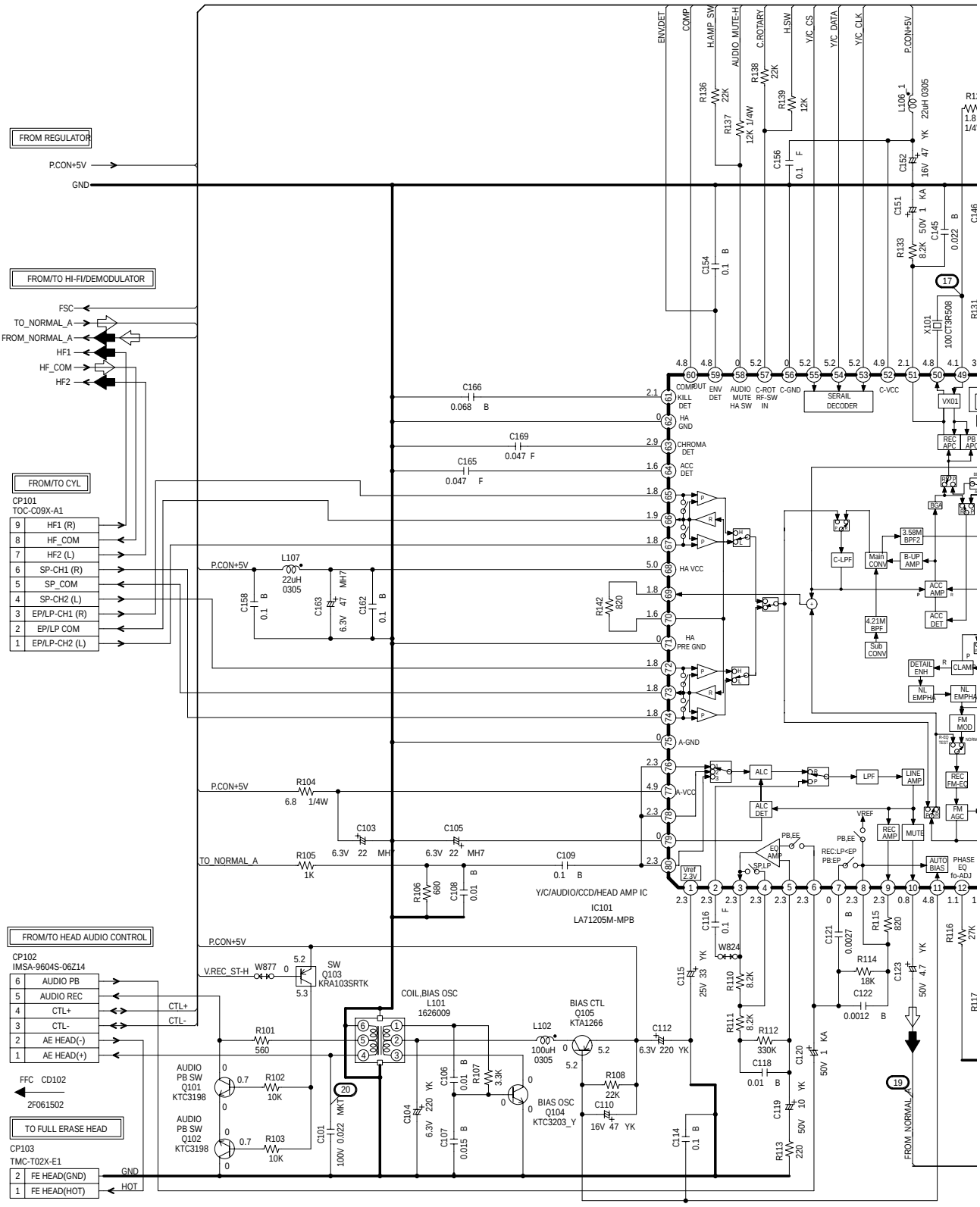
(DVD PCB)
(HR-XVC1U/M)



NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE。

Y/C/AUDIO/CCD/HEAD AMP SCH

(VCR PCB) (HR-XVC1U



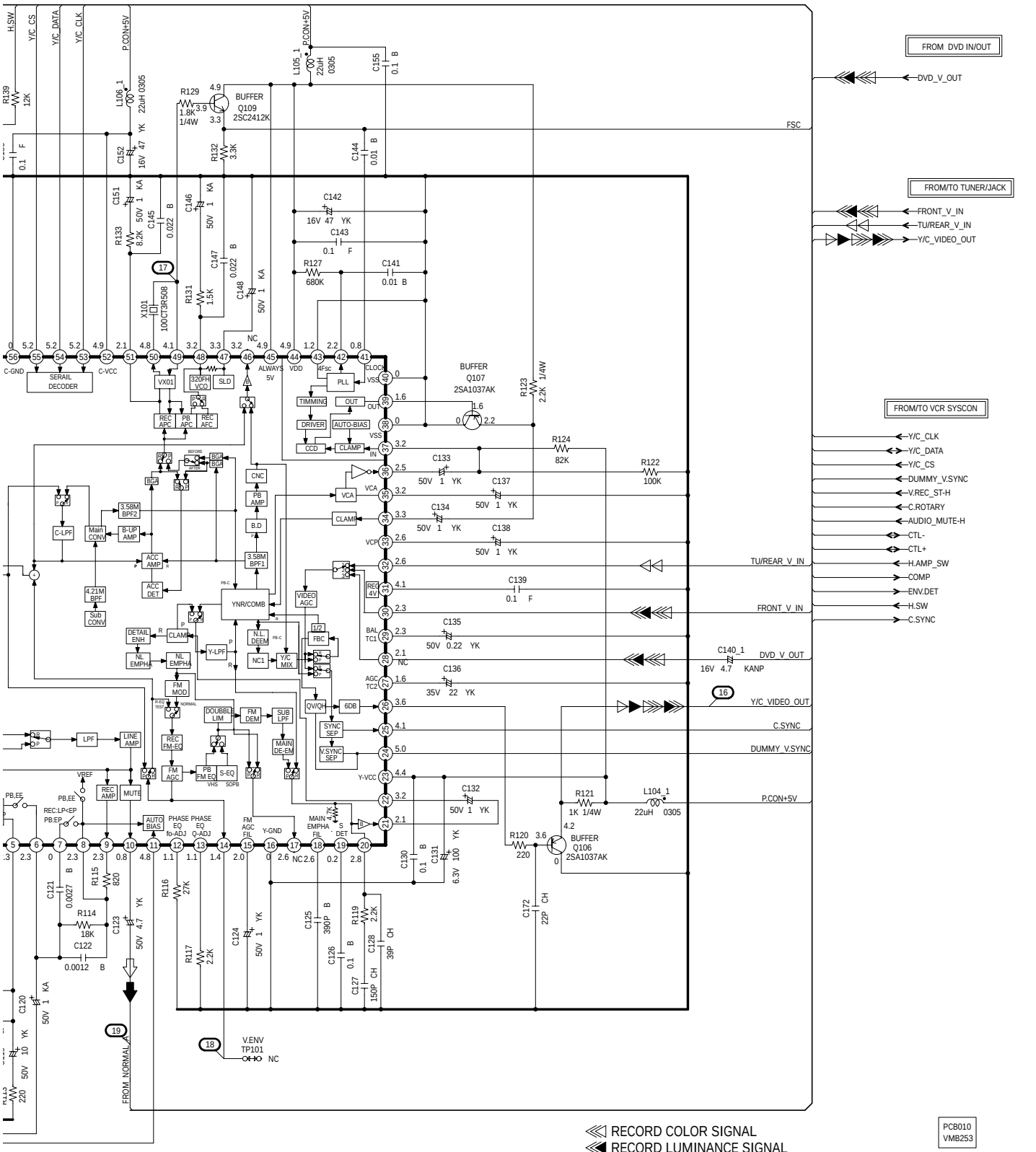
NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE。

NOTE: THE DC VOLTAGE EACH PART WAS MEASURED WITH THE DIGITAL TESTE DURING PLAYBACK.

Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.

/HEAD AMP SCHEMATIC DIAGRAM

VCR PCB) (HR-XVC1U/M)

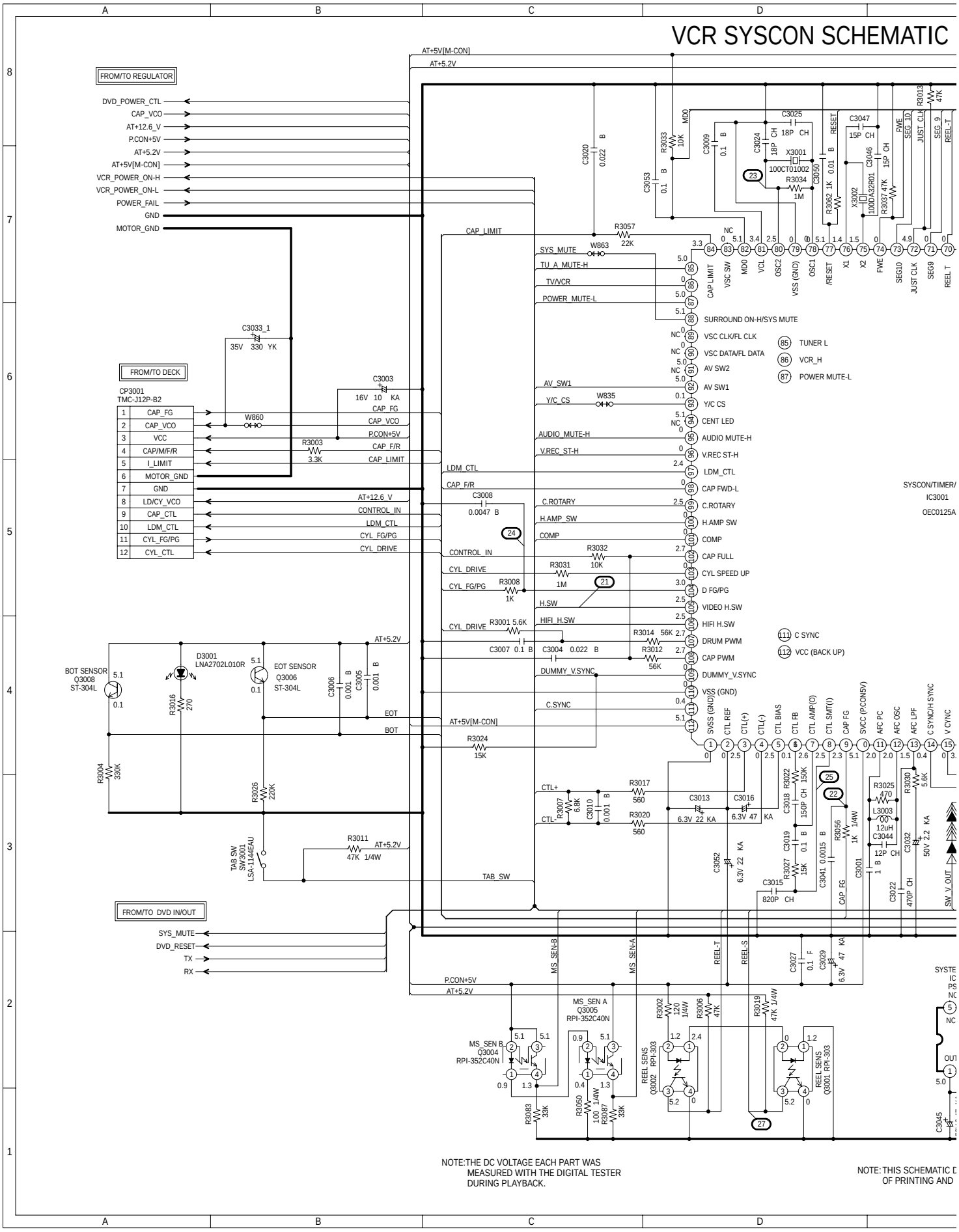


NOTE:THE DC VOLTAGE EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

CAUTION: DIGITAL TRANSISTOR

RECORD COLOR SIGNAL
RECORD LUMINANCE SIGNAL
AUDIO SIGNAL(REC)
AUDIO SIGNAL(PB)
PLAYBACK COLOR SIGNAL
PLAYBACK LUMINANCE SIGNAL
TUNER VIDEO SIGNAL

VCR SYSCON SCHEMATIC

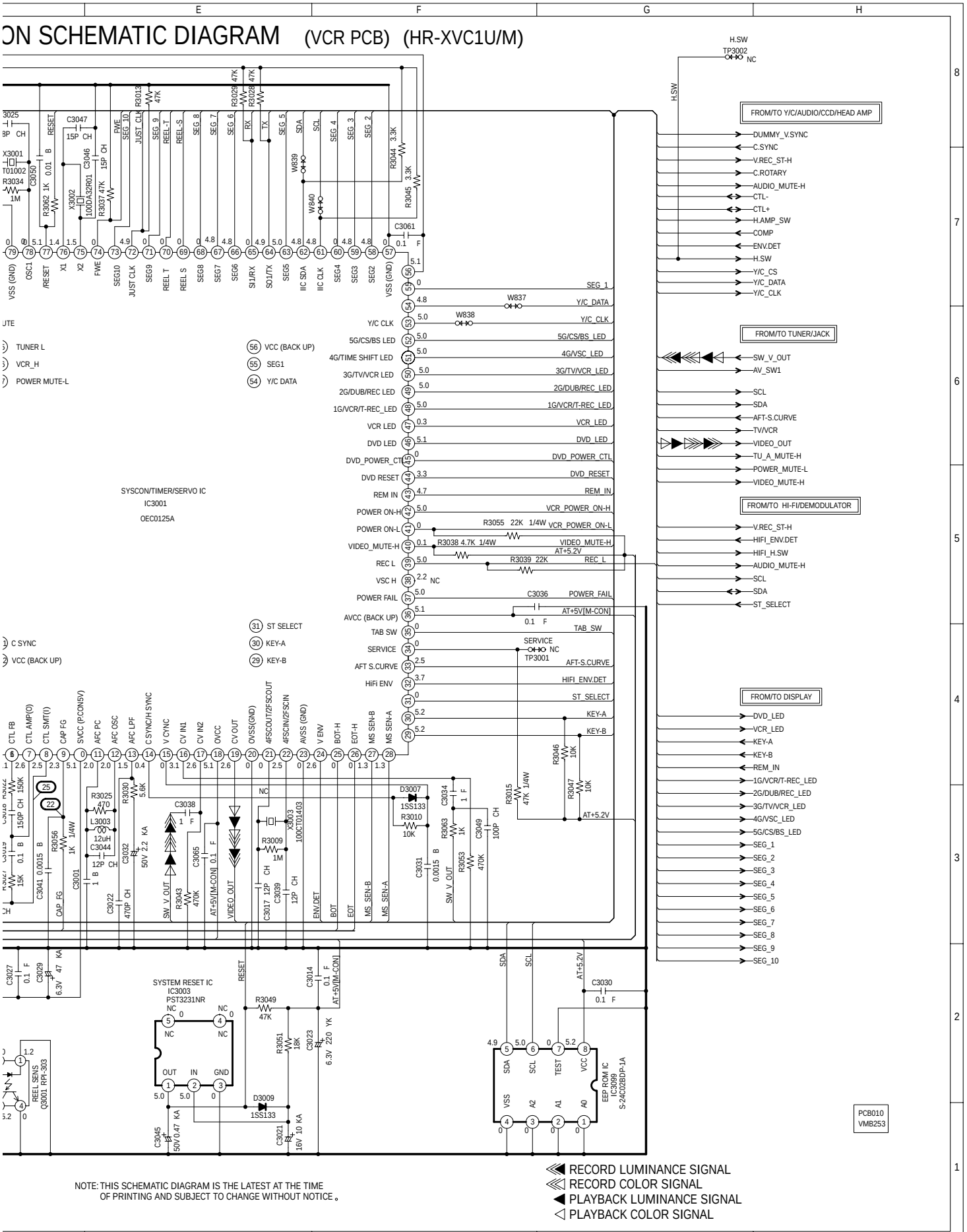


NOTE:THE DC VOLTAGE EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

NOTE: THIS SCHEMATIC D
OF PRINTING AND

Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.

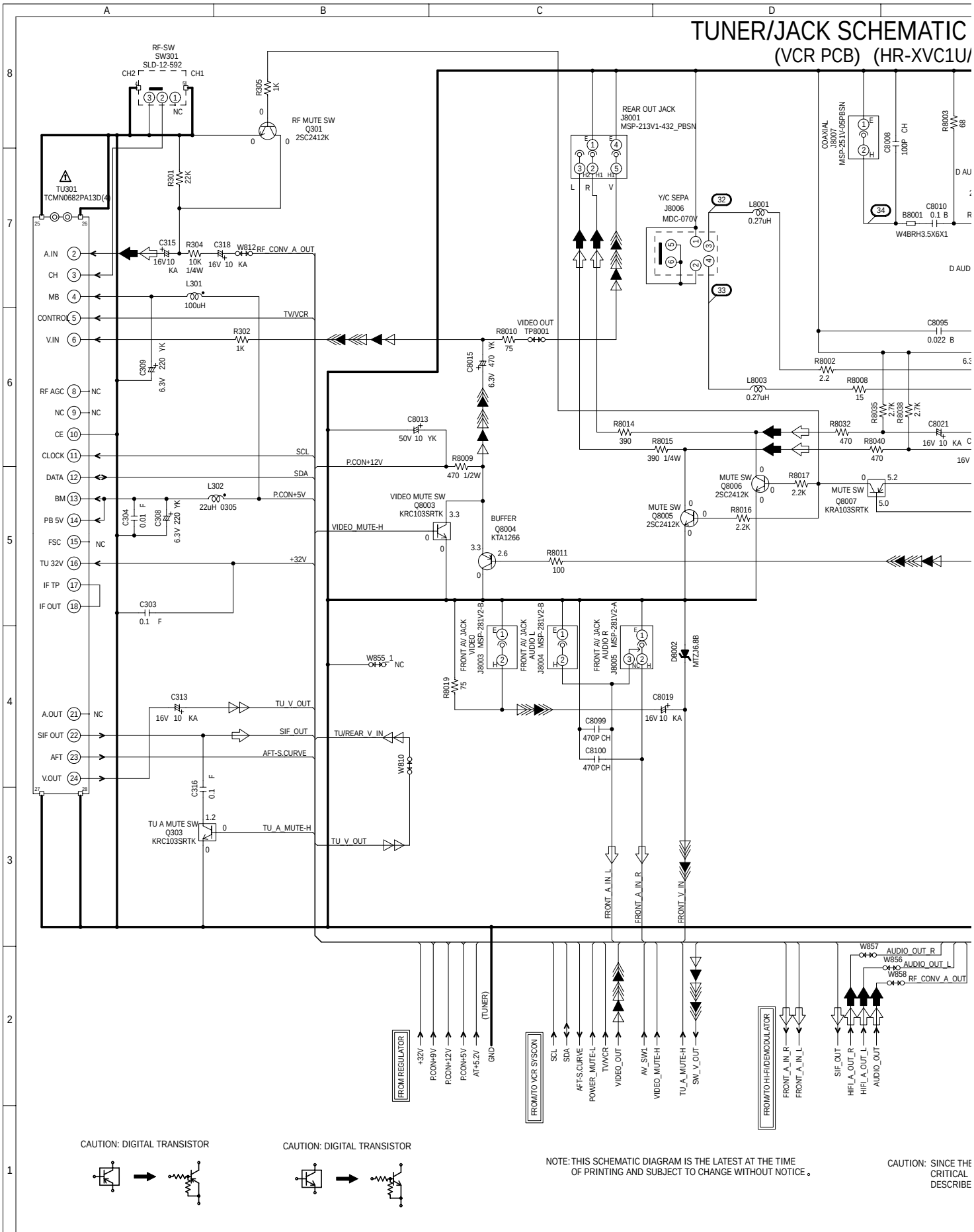
ON SCHEMATIC DIAGRAM (VCR PCB) (HR-XVC1U/M)



NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE。

TUNER/JACK SCHEMATIC

(VCR PCB) (HR-XVC1U/



CAUTION: DIGITAL TRANSISTOR

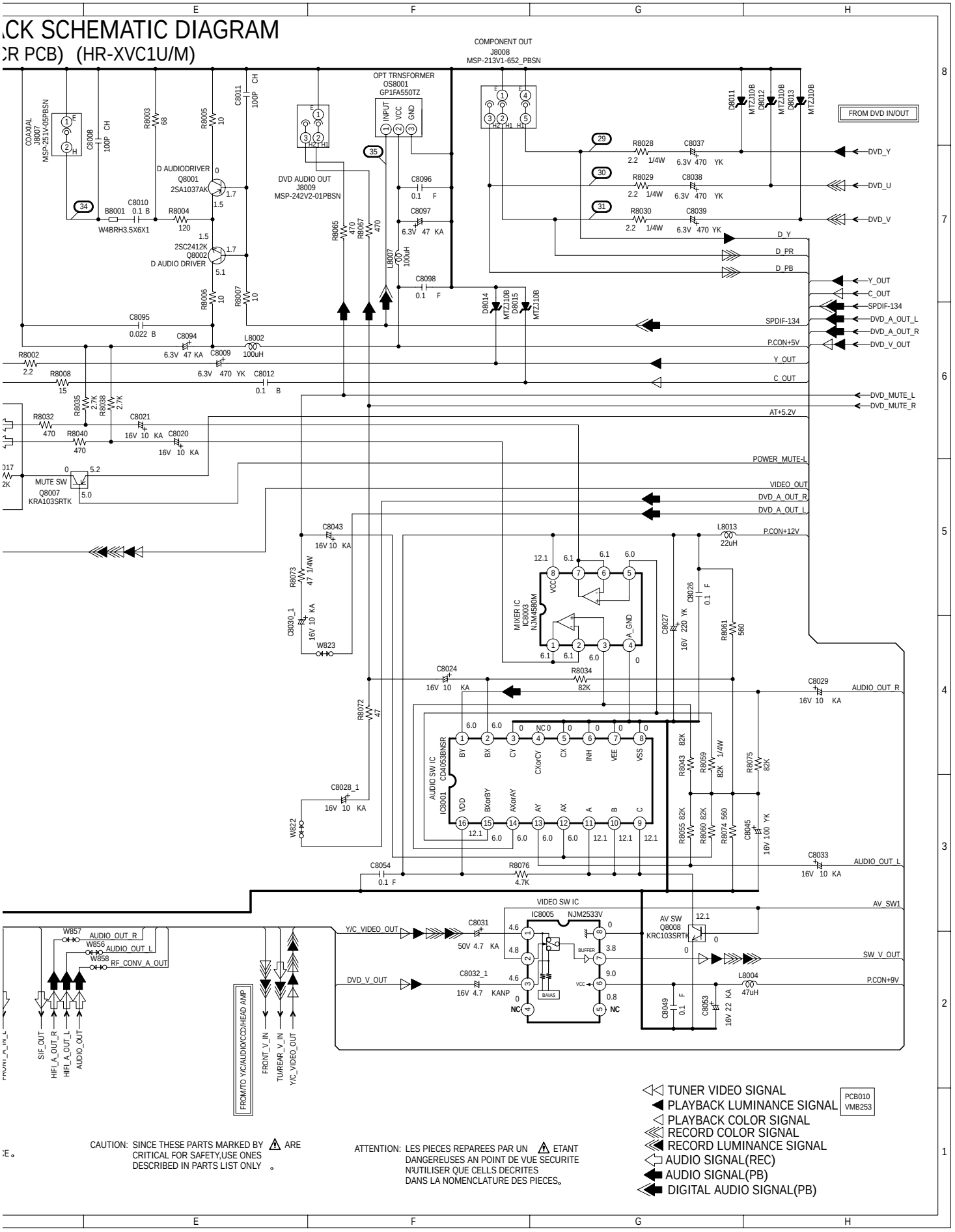
CAUTION: DIGITAL TRANSISTOR

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE。

CAUTION: SINCE THE CRITICAL DESCRIBE

Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.

ACK SCHEMATIC DIAGRAM
CR PCB) (HR-XVC1U/M)



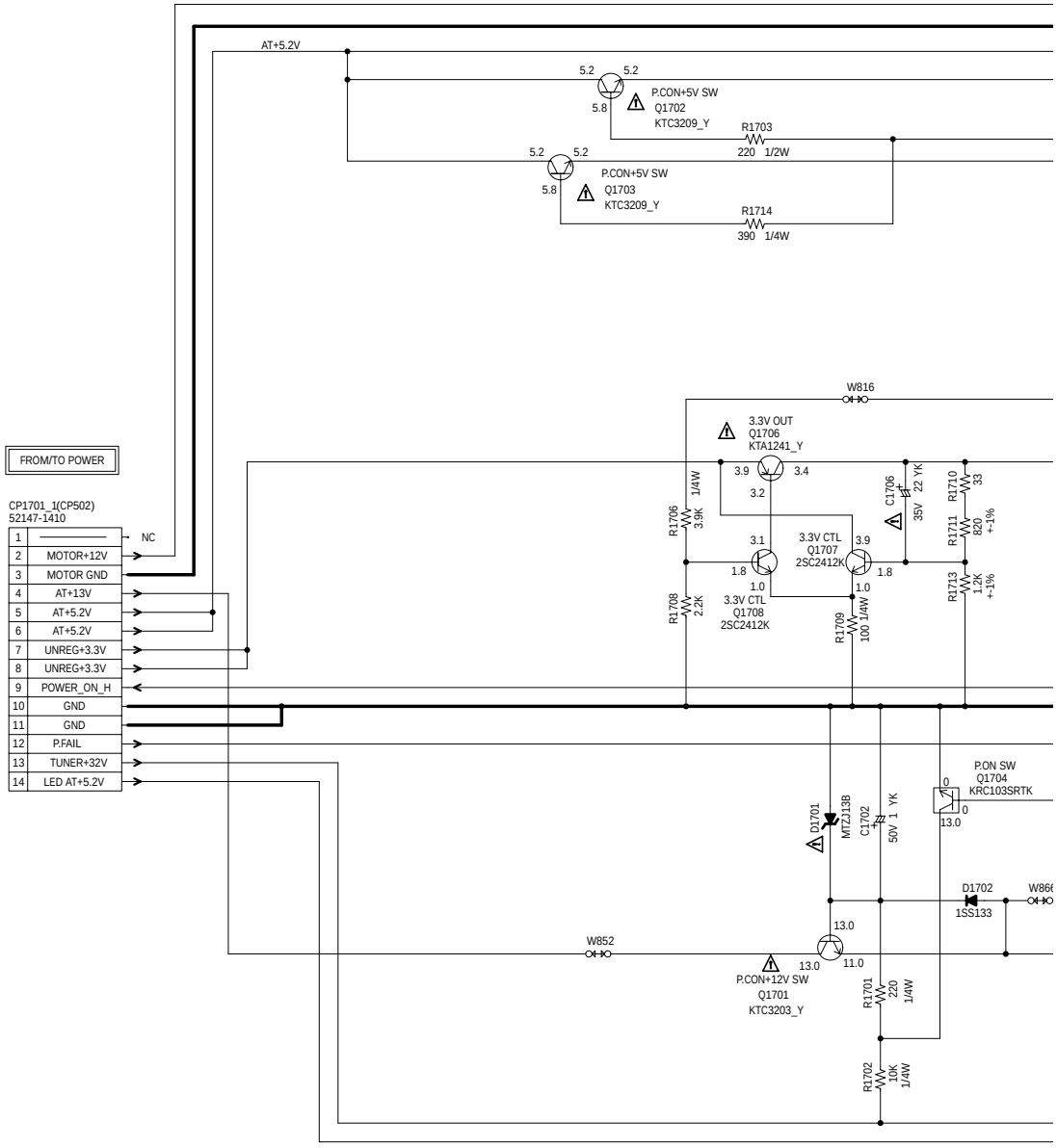
CAUTION: SINCE THESE PARTS MARKED BY ⚠ ARE CRITICAL FOR SAFETY,USE ONES DESCRIBED IN PARTS LIST ONLY 。

ATTENTION: LES PIECES REPAREES PAR UN ⚠ ETANT DANGEREUSES AN POINT DE VUE SECURITE N'UTILISER QUE CELLS DECRITES DANS LA NOMENCLATURE DES PIECES。

REGULATOR SCHEMATIC DIAGR

(VCR PCB)

(HR-XVC1U/M)



NOTE:THE DC VOLTAGE EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE 。

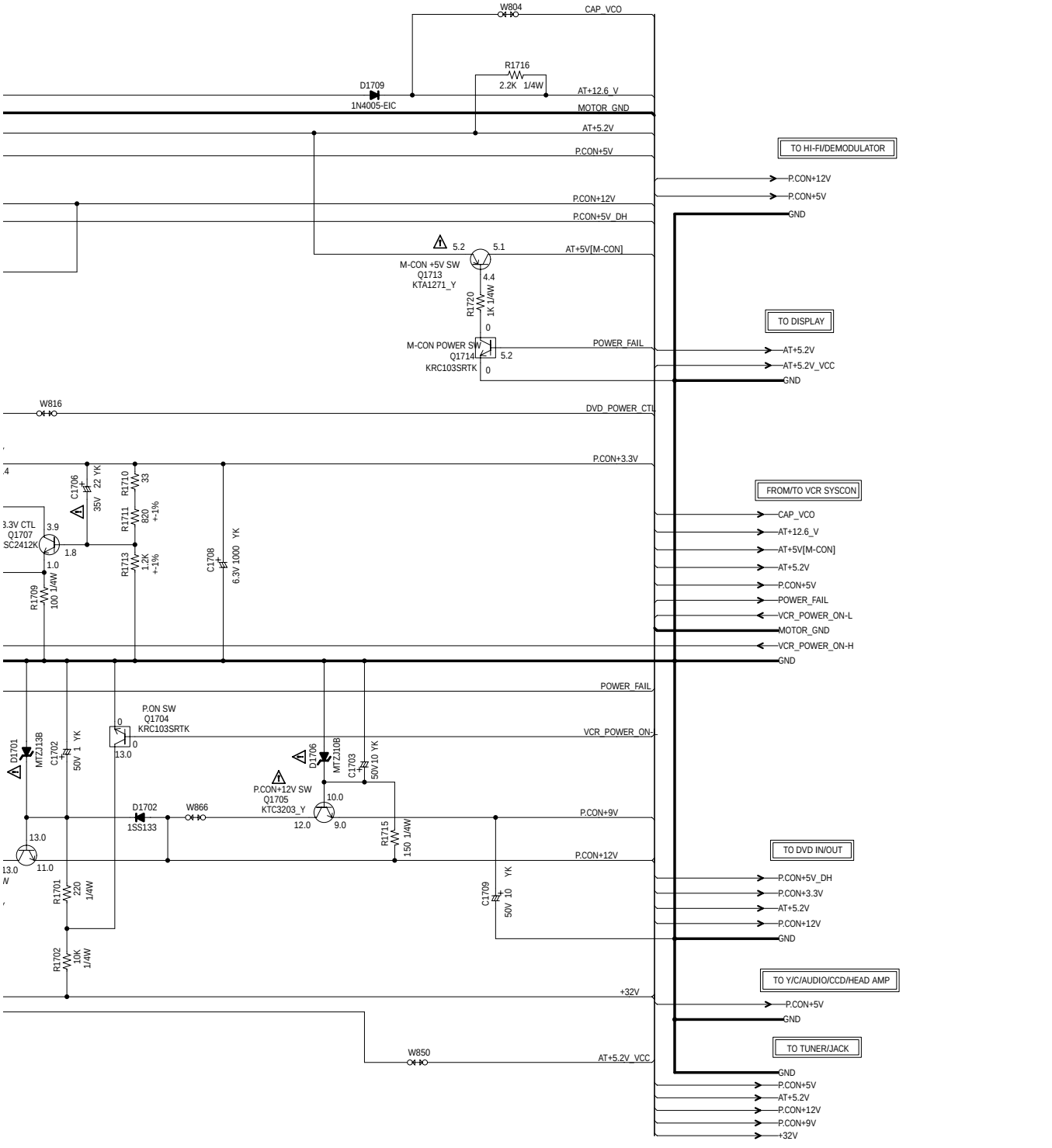
ATTENTION: LES PIECES REPAREES DANGEREUSES AN PO N'UTILISER QUE CELL DANS LA NOMENCLAT

Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.

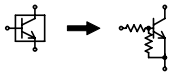
HEMATIC DIAGRAM

(PCB)

.VC1U/M)



CAUTION: DIGITAL TRANSISTOR



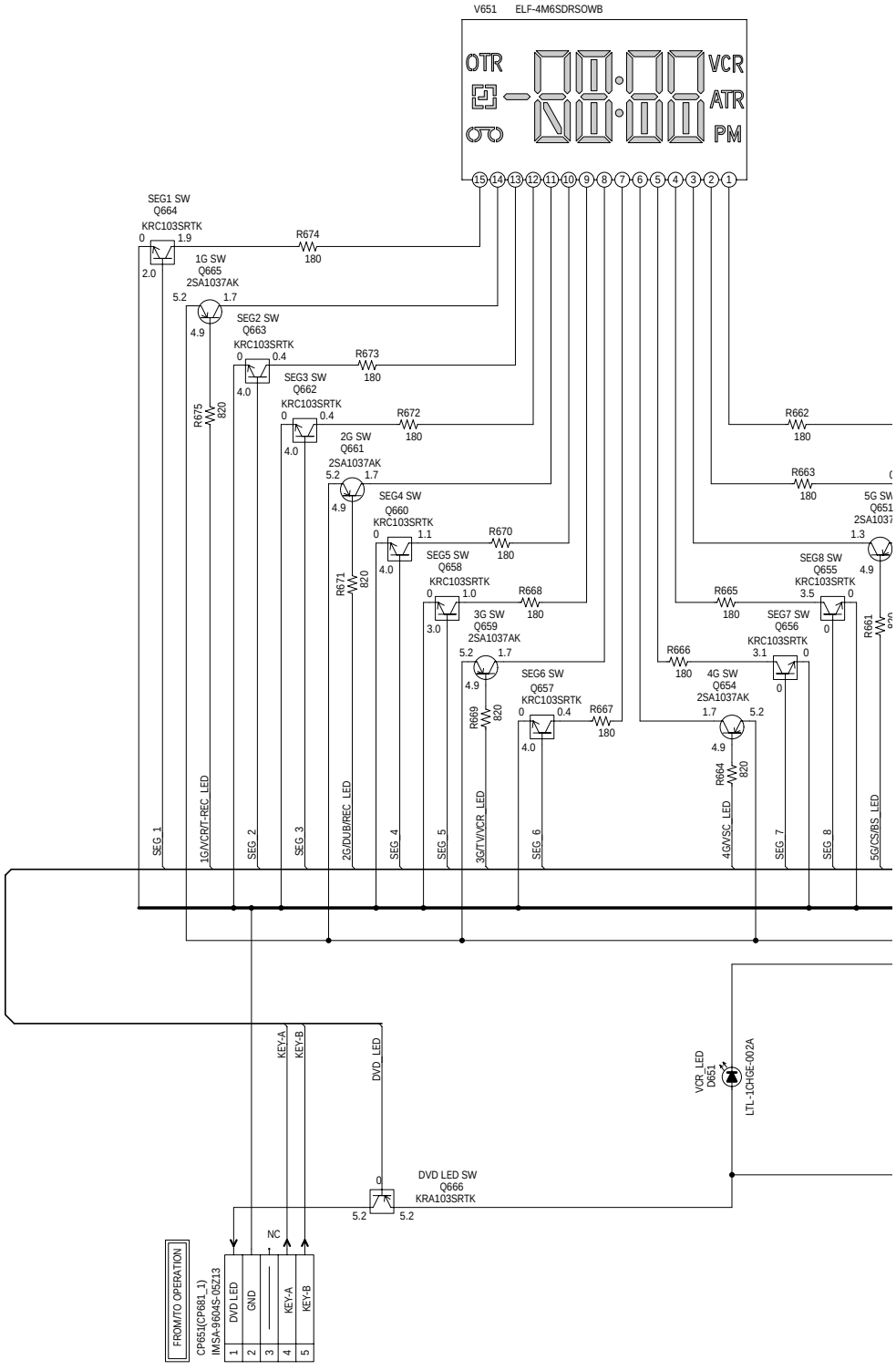
ATTENTION: LES PIECES REPAREES PAR UN ⚠ ETANT DANGEREUSES AN POINT DE VUE SECURITE N'UTILISER QUE CELLS DECRITES DANS LA NOMENCLATURE DES PIECES。

CAUTION: SINCE THESE PARTS MARKED BY ⚠ ARE CRITICAL FOR SAFETY,USE ONES DESCRIBED IN PARTS LIST ONLY 。

DISPLAY SCHEMATIC DIA

(VCR PCB)

(HR-XVC1U/M)



NOTE: THE DC VOLTAGE EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

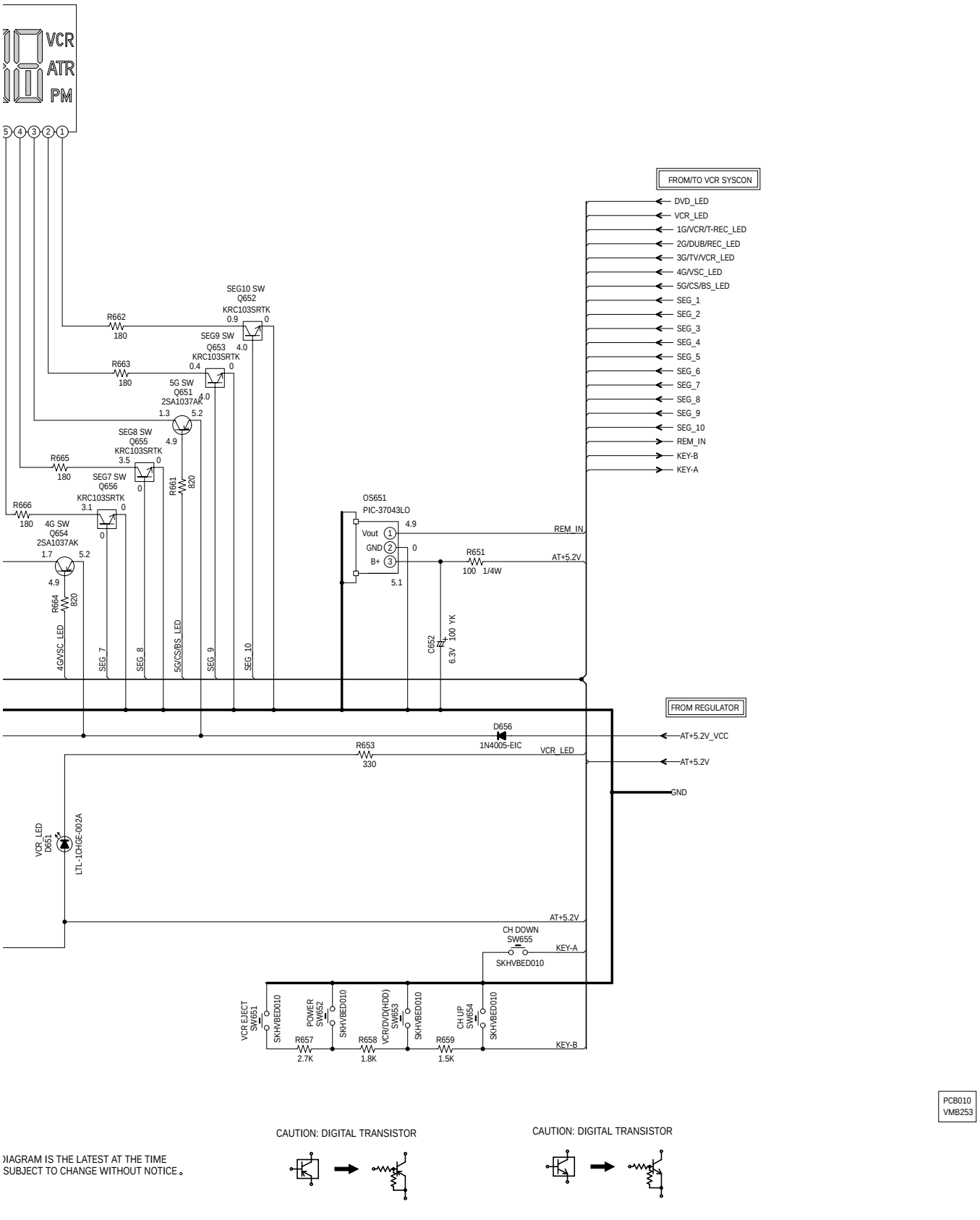
NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE。

Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.

SCHEMATIC DIAGRAM

(VCR PCB)

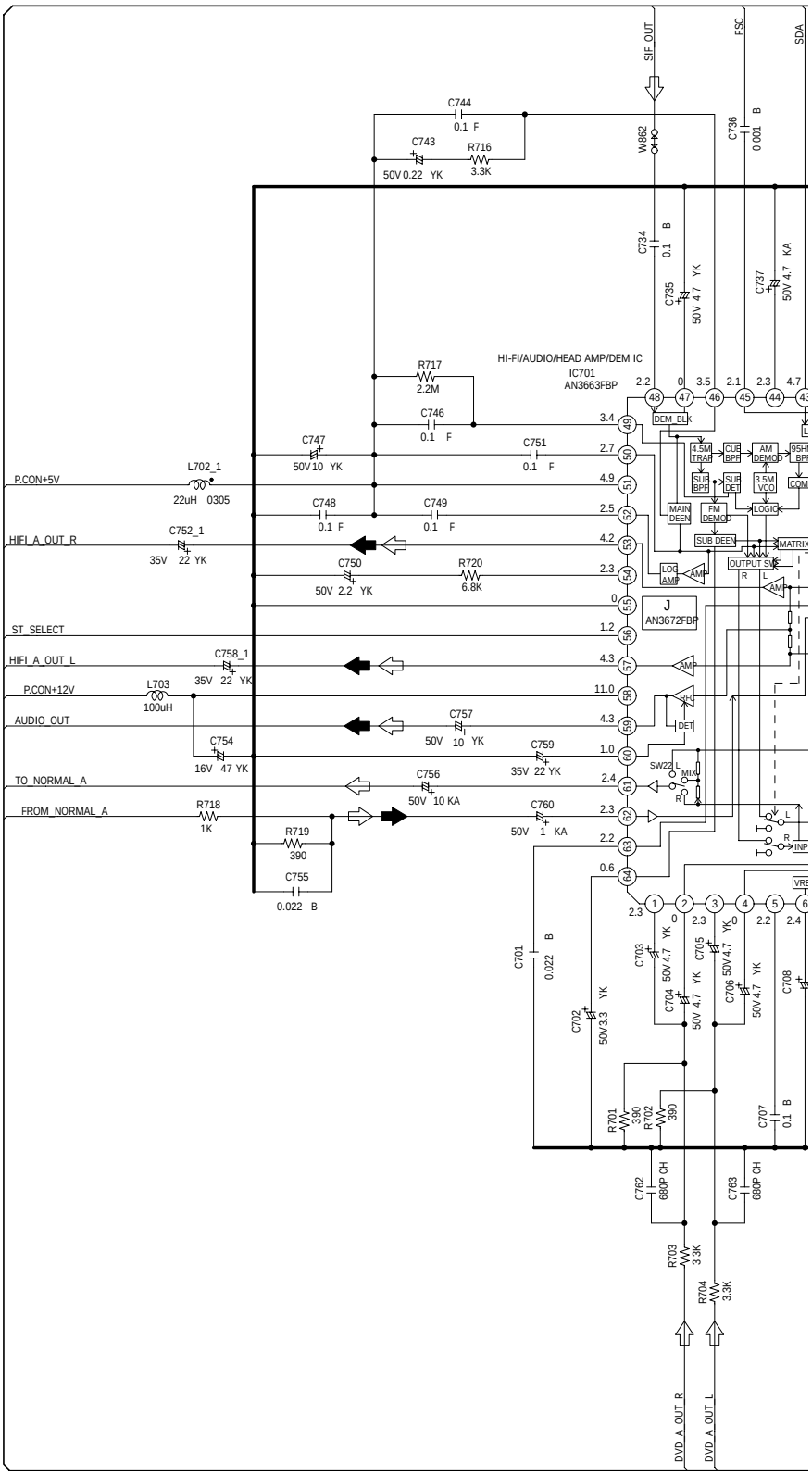
(HR-XVC1U/M)



)IAGRAM IS THE LATEST AT THE TIME
SUBJECT TO CHANGE WITHOUT NOTICE 。

Hi-Fi/DEMODULATOR SCHEMA

(VCR PCB) (HR-XVC1U/



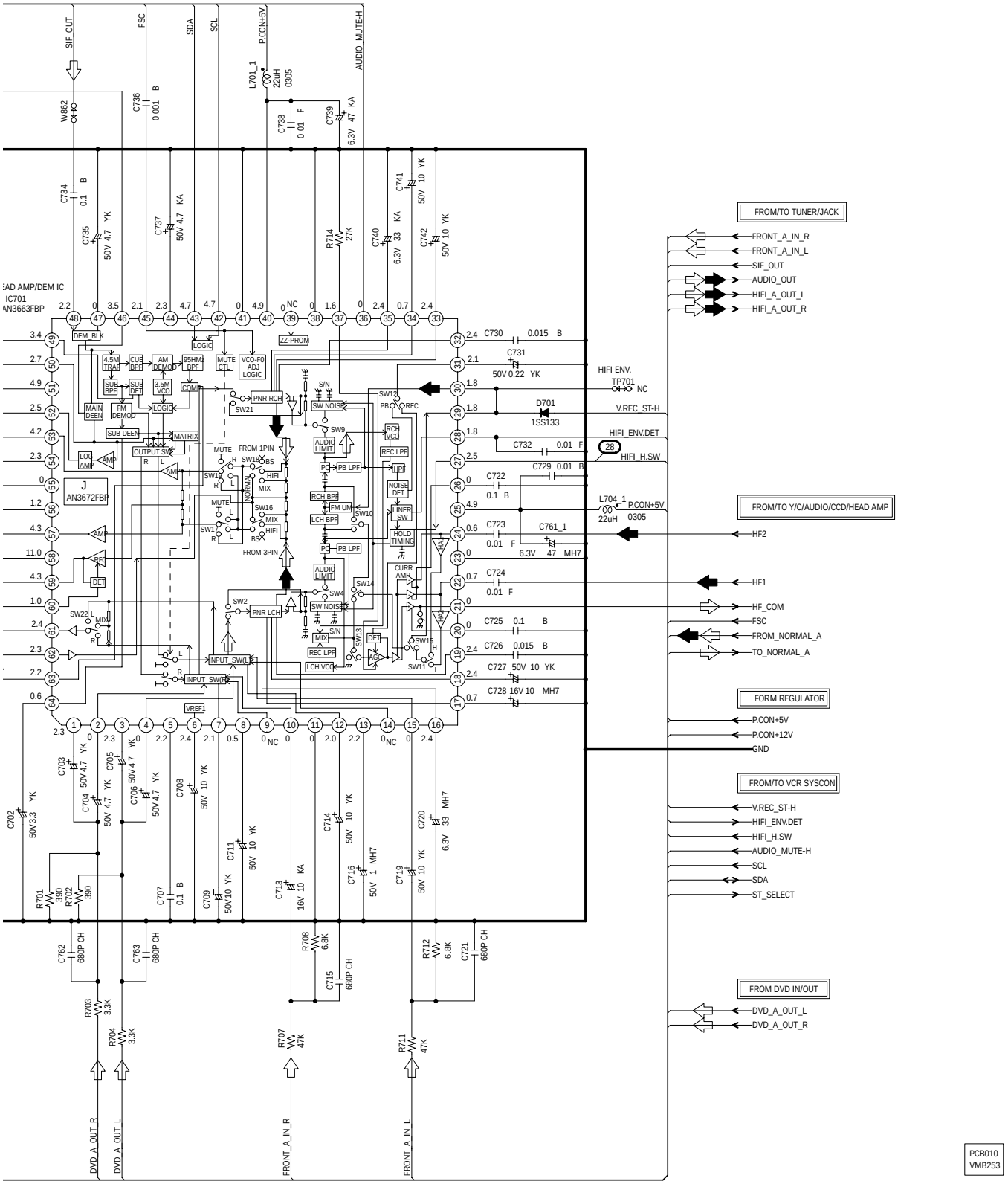
NOTE: THE DC VOLTAGE EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

NOTE: THIS SCHE
OF PRINTI

Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.

JLATOR SCHEMATIC DIAGRAM

CR PCB) (HR-XVC1U/M)

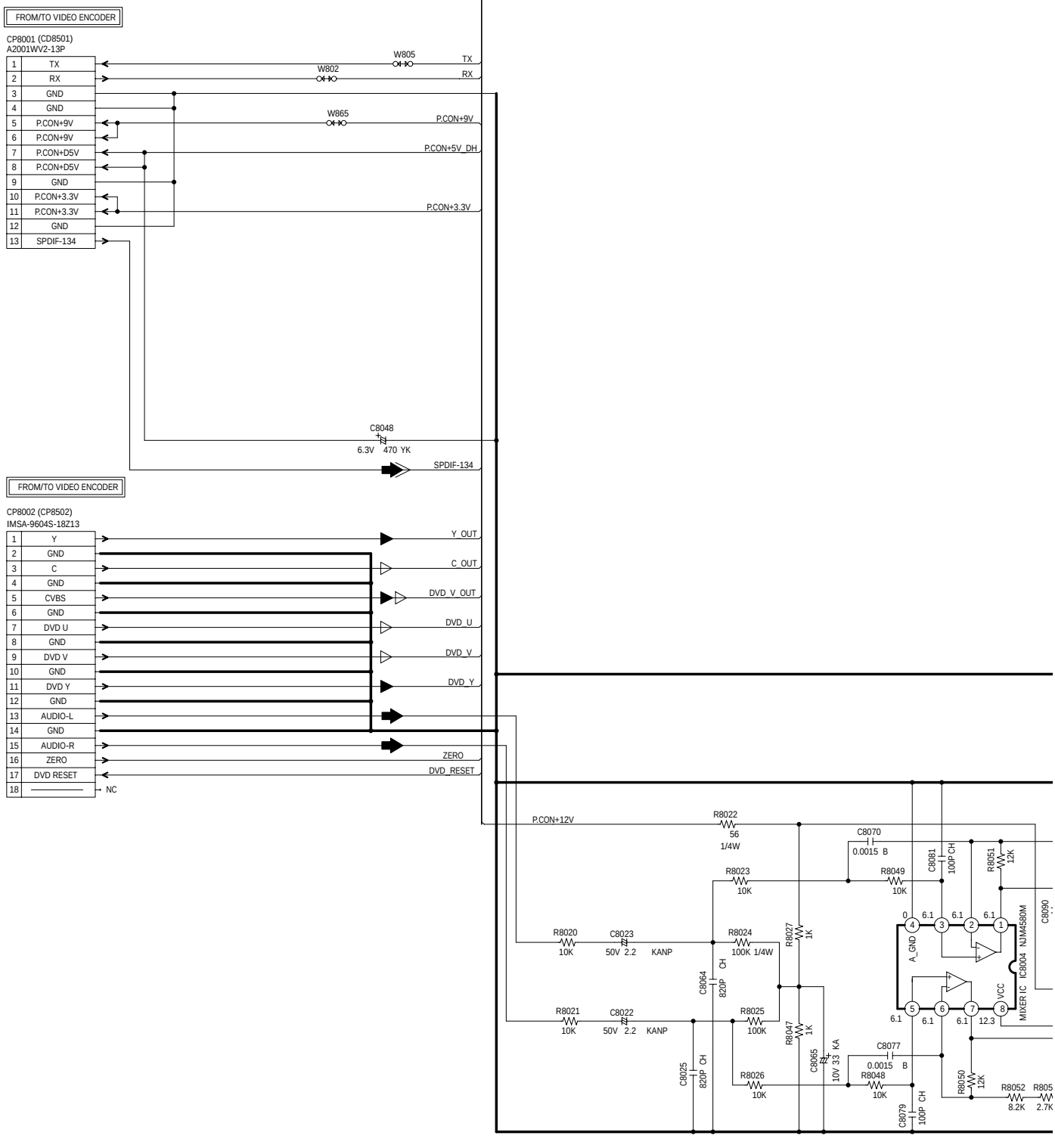


NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE。

⇦ AUDIO SIGNAL(REC)
⬅ AUDIO SIGNAL(PB)

DVD IN/OUT SCHEMATIC

(VCR PCB) (HR-XVC1U



NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE。

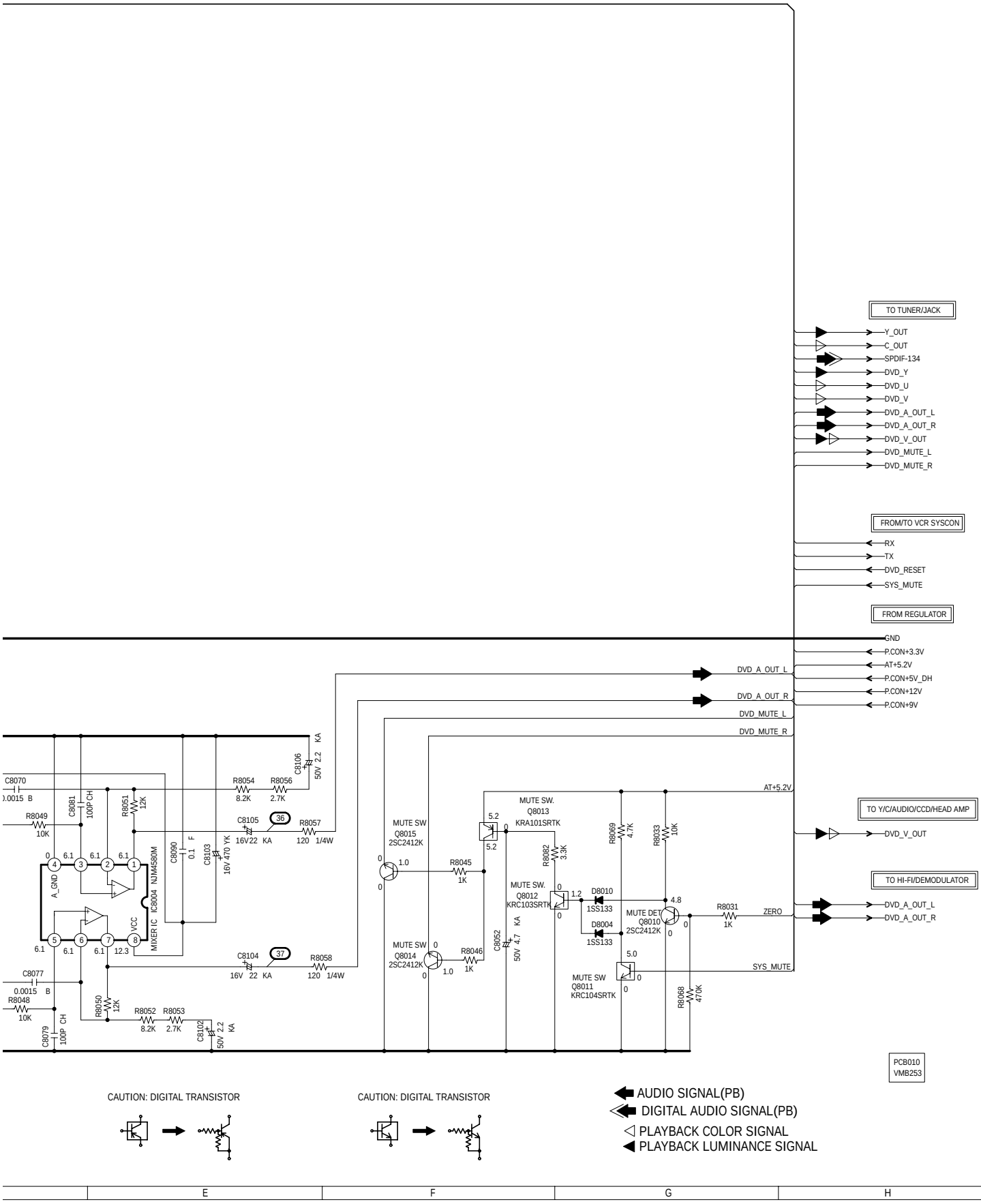
NOTE: THE DC VOLTAGE EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

CAUTION: DIGITAL

Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.

UT SCHEMATIC DIAGRAM

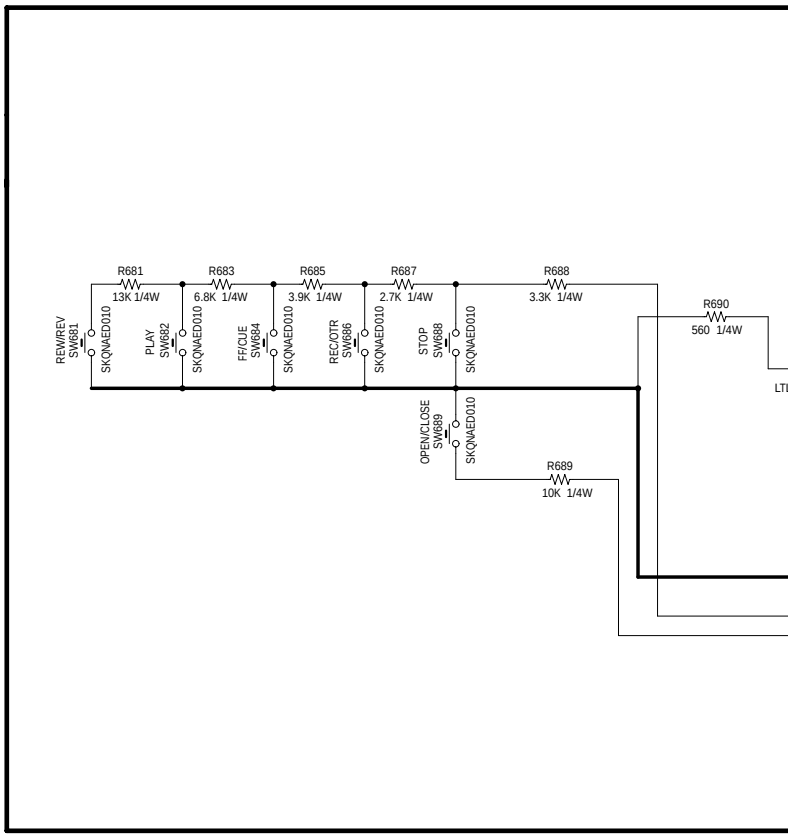
CR PCB) (HR-XVC1U/M)



OPERATION SCHEMATIC

(OPERATION PCB)

(HR-XVC1U/M)



NOTE: THE DC VOLTAGE EACH PART WAS MEASURED WITH THE DIGITAL TESTER DURING PLAYBACK.

NOTE: THIS SCHEMATIC DIAGRAM OF PRINTING AND SUBJEC

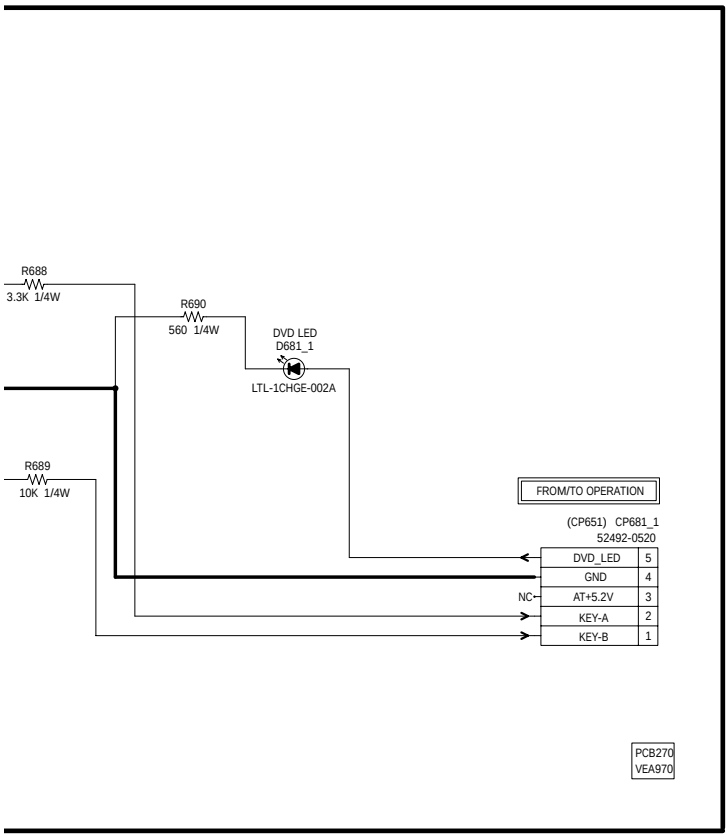
Note : The Parts Number, value and rated voltage etc. in the Schematic Diagram are for references only. When replacing the parts, refer to the Parts List.

E F G H

ION SCHEMATIC DIAGRAM

(OPERATION PCB)

(HR-XVC1U/M)

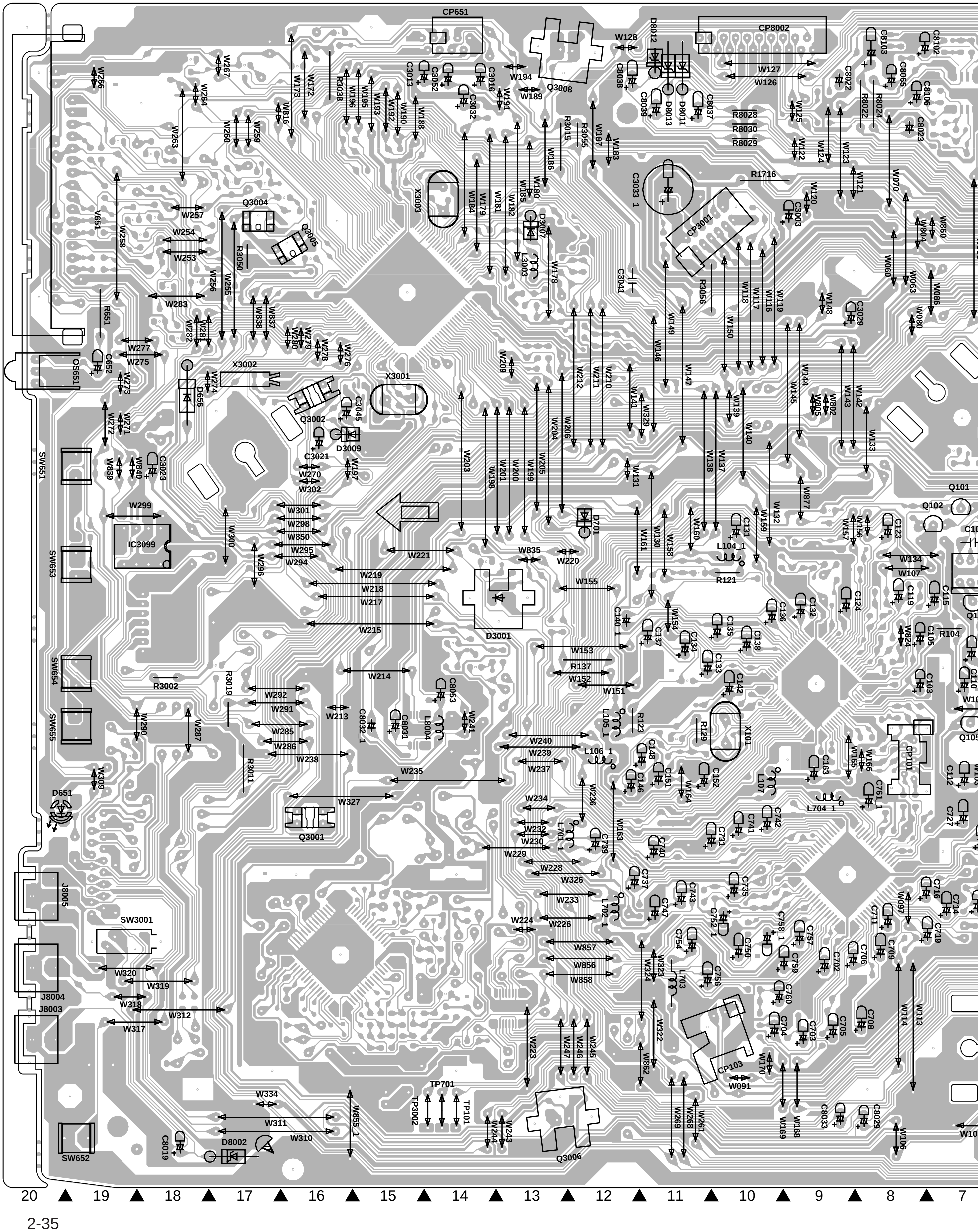


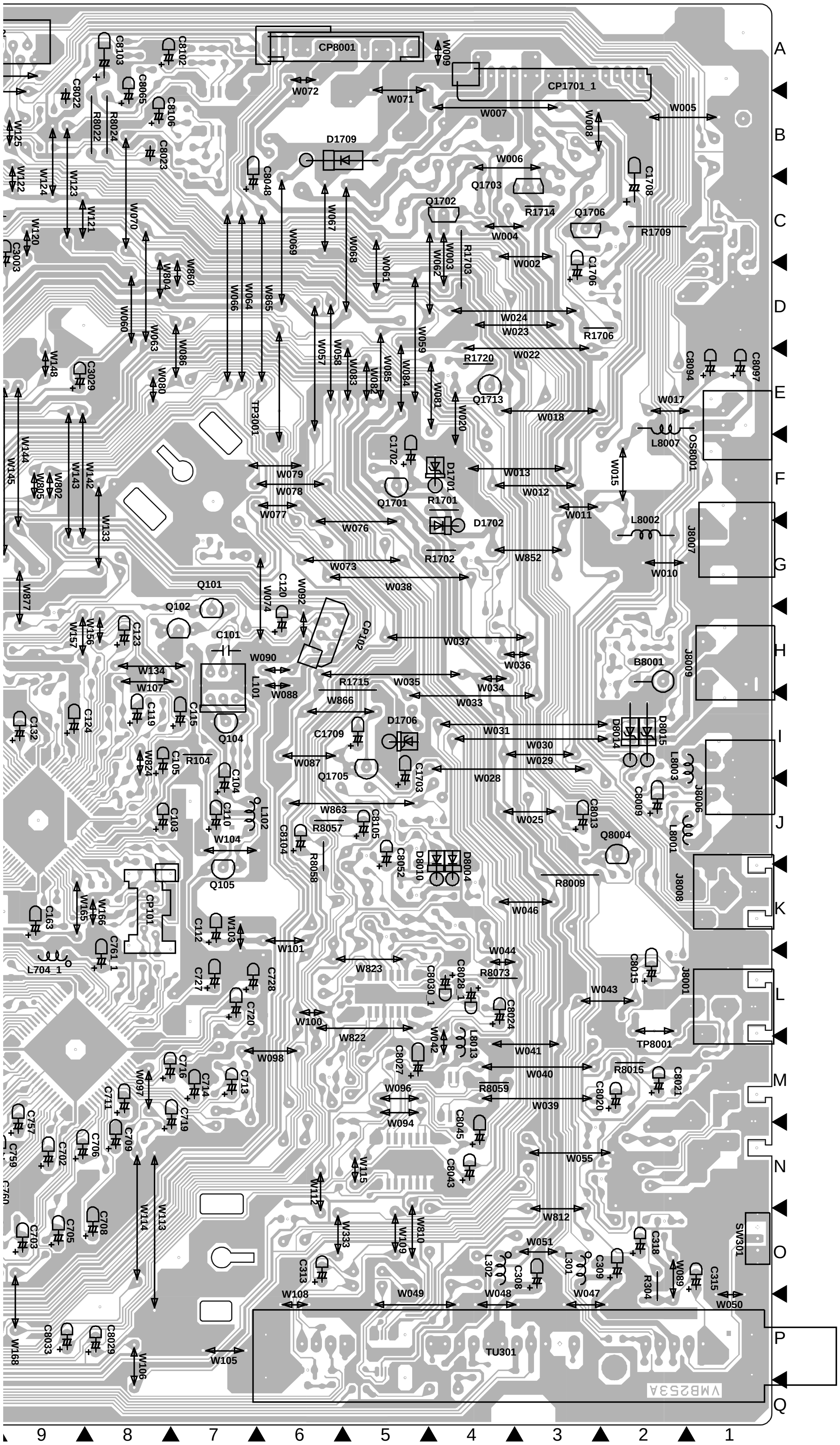
NOTE: THIS SCHEMATIC DIAGRAM IS THE LATEST AT THE TIME OF PRINTING AND SUBJECT TO CHANGE WITHOUT NOTICE。

8 7 6 5 4 3 2 1

E F G H

PRINTED CIRCUIT BOARDS
VCR(INSERTED PARTS)
SOLDER SIDE





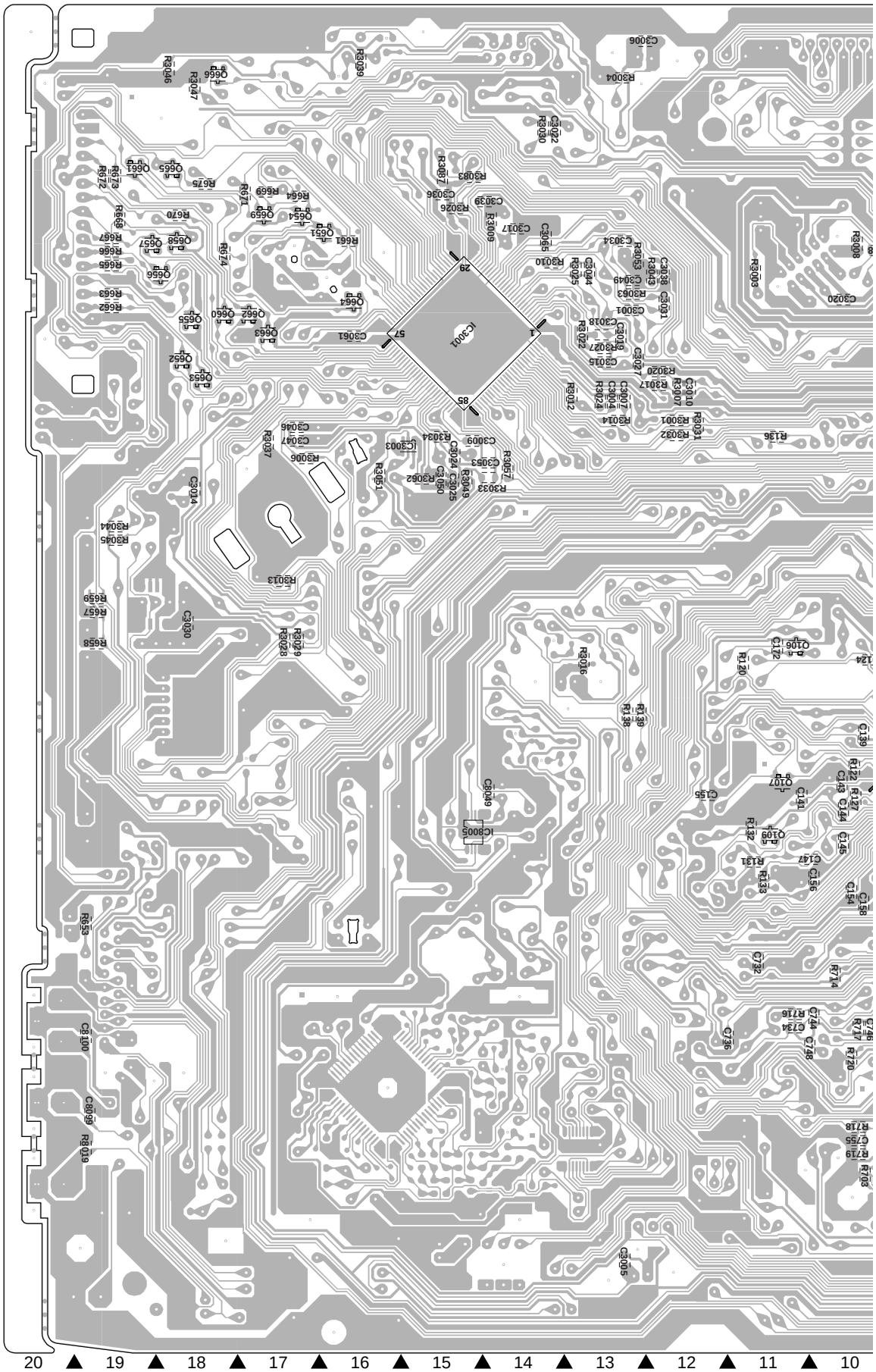
COMPONENT PARTS LOCATION GUIDE

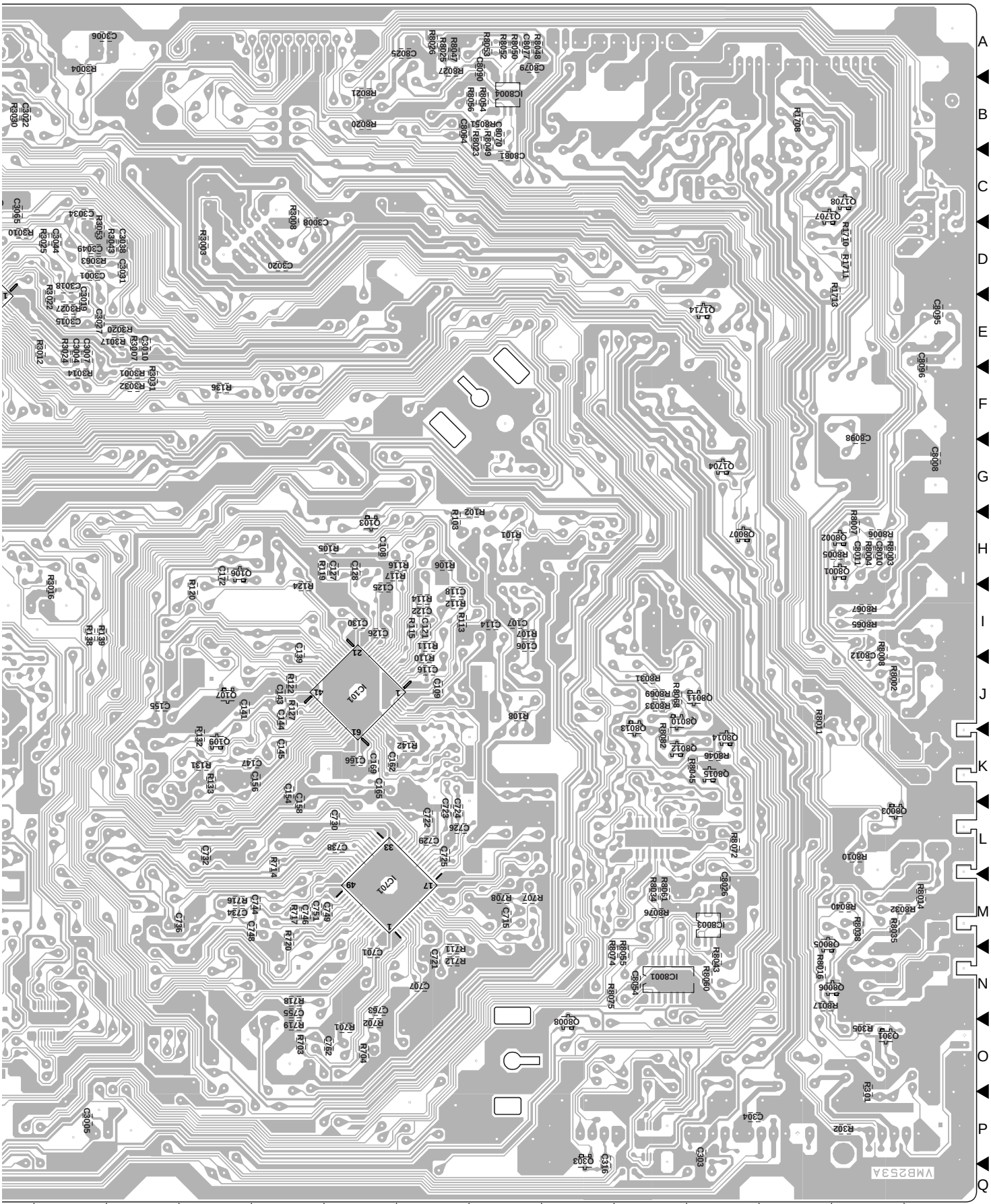
REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION
CAPACITOR		C761_1	8L	D1701	4F
C101	7H	C762	9O	D1702	4G
C103	8J	C763	9N	D1706	5I
C104	7J	C1702	5F	D1709	6B
C105	8I	C1703	5J	D3001	13I
C106	7I	C1706	3D	D3007	13C
C107	7I	C1708	2C	D3009	16G
C108	9H	C1709	5I	D8002	17Q
C109	8J	C3001	13D	D8004	4K
C110	7J	C3003	9D	D8010	4K
C112	7K	C3004	13E	D8011	11B
C114	7I	C3005	13P	D8012	11A
C115	7I	C3006	13A	D8013	11B
C116	8J	C3007	13E	D8014	2I
C118	8I	C3008	10D	D8015	2I
C119	8I	C3009	15F		
C120	6H	C3010	12E	**IC**	
C121	8I	C3013	15B	IC101	9J
C122	8I	C3014	18F	IC701	9M
C123	8H	C3015	13E	IC3001	15E
C124	9I	C3016	14B	IC3003	15F
C125	9I	C3017	14C	IC3099	18H
C126	9I	C3018	13E	IC8001	5N
C127	9H	C3019	13E	IC8003	4M
C128	9H	C3020	10D	IC8004	7B
C130	9I	C3021	16G	IC8005	15K
C131	10H	C3022	14B		
C132	9I	C3023	18G	**COIL**	
C133	11J	C3024	15F	L101	7I
C134	11J	C3025	15F	L102	7J
C135	10I	C3027	13E	L104_1	10H
C136	10I	C3029	9E	L105_1	12J
C137	11I	C3030	18H	L106_1	12K
C138	10J	C3031	12D	L107	10K
C139	10I	C3032	14B	L301	3O
C140_1	12I	C3033_1	11C	L302	4O
C141	11J	C3034	13C	L701_1	12L
C142	10J	C3036	15C	L702_1	12M
C143	10J	C3038	12D	L703	11N
C144	10J	C3039	14C	L704_1	9L
C145	10K	C3041	12D	L3003	13D
C146	12L	C3044	13D	L8001	1J
C147	10K	C3045	16F	L8002	2G
C148	11K	C3046	17F	L8003	1I
C151	11K	C3047	17F	L8004	14J
C152	11K	C3049	13D	L8007	1E
C154	10K	C3050	15F	L8013	4L
C155	12J	C3052	14B		
C156	10K	C3053	14F	**TRANSISTOR**	
C158	10L	C3061	16E	Q101	7H
C162	9K	C3065	14C	Q102	8H
C163	9K	C8008	1G	Q103	9H
C165	9K	C8009	2J	Q104	7I
C166	9K	C8010	2H	Q105	7K
C169	9K	C8011	2H	Q106	11H
C172	11H	C8012	2J	Q107	11J
C303	4P	C8013	3J	Q109	11K
C304	4P	C8015	2L	Q301	2O
C308	3O	C8019	18Q	Q303	6P
C309	2O	C8020	2M	Q651	16C
C313	6O	C8021	2M	Q652	18E
C315	1O	C8022	9B	Q653	18E
C316	6P	C8023	8B	Q654	17C
C318	2O	C8024	4L	Q655	18D
C652	19F	C8025	8A	Q656	18D
C701	9N	C8026	4M	Q657	19C
C702	9N	C8027	5M	Q658	18C
C703	9O	C8028_1	4L	Q659	17C
C704	10O	C8029	8P	Q660	18D
C705	9O	C8030_1	4L	Q661	19C
C706	9N	C8031	15K	Q662	17D
C707	8N	C8032_1	15K	Q663	17E
C708	8O	C8033	9P	Q664	16D
C709	8N	C8037	11B	Q665	18C
C711	8M	C8038	12B	Q666	18A
C713	7M	C8039	11B	Q1701	5F
C714	7M	C8043	4N	Q1702	4C
C715	7M	C8045	4N	Q1703	4C
C716	8M	C8048	7C	Q1704	4G
C719	7N	C8049	14J	Q1705	5I
C720	7L	C8052	5K	Q1706	3C
C721	8N	C8053	14J	Q1707	3C
C722	8L	C8054	5N	Q1708	2C
C723	8L	C8064	8B	Q1713	4E
C724	8L	C8065	8B	Q1714	4E
C725	8L	C8070	7B	Q3001	16L
C726	8L	C8077	7A	Q3002	16F
C727	7L	C8079	7A	Q3004	17D
C728	7L	C8081	7C	Q3005	16D
C729	8L	C8090	7A	Q3006	13P
C730	9L	C8094	1E	Q3008	13A
C731	11L	C8095	1E	Q8001	2H
C732	11L	C8096	1E	Q8002	2H
C734	11M	C8097	1E	Q8003	2L
C735	10M	C8098	2G	Q8004	2J
C736	12M	C8099	19N	Q8005	3M
C737	12M	C8100	19M	Q8006	2N
C738	9L	C8102	8A	Q8007	4H
C739	12L	C8103	8A	Q8008	6O
C740	11L	C8104	6J	Q8010	5J
C741	10L	C8105	5J	Q8011	4J
C742	10L	C8106	8B	Q8012	5K
C743	11M			Q8013	5K
C744	10M	**CONNECTOR**		Q8014	4K
C746	10M	CP101	8K	Q8015	4K
C747	11M	CP102	6H		
C748	11M	CP103	10O	**RESISTOR**	
C749	9M	CP1701_1		R101	7H
C750	10N	4A		R102	7H
C751	10M	CP3001	11D	R103	8H
C752_1	10M	CP651	14A	R104	7I
C754	11N	CP8001	6A	R105	9H
C755	10N	CP8002	10A	R106	8H
C756	11N			R107	7I
C757	9N	**DIODE**		R108	7J
C758_1	10M	D651	20L	R110	8J
C759	9N	D656	18F	R111	8I
C760	10N	D701	12H	R112	8I

PRINTED CIRCUIT BOARDS
VCR(CHIP MOUNTED PARTS)
SOLDER SIDE

<VCR> VMB253A

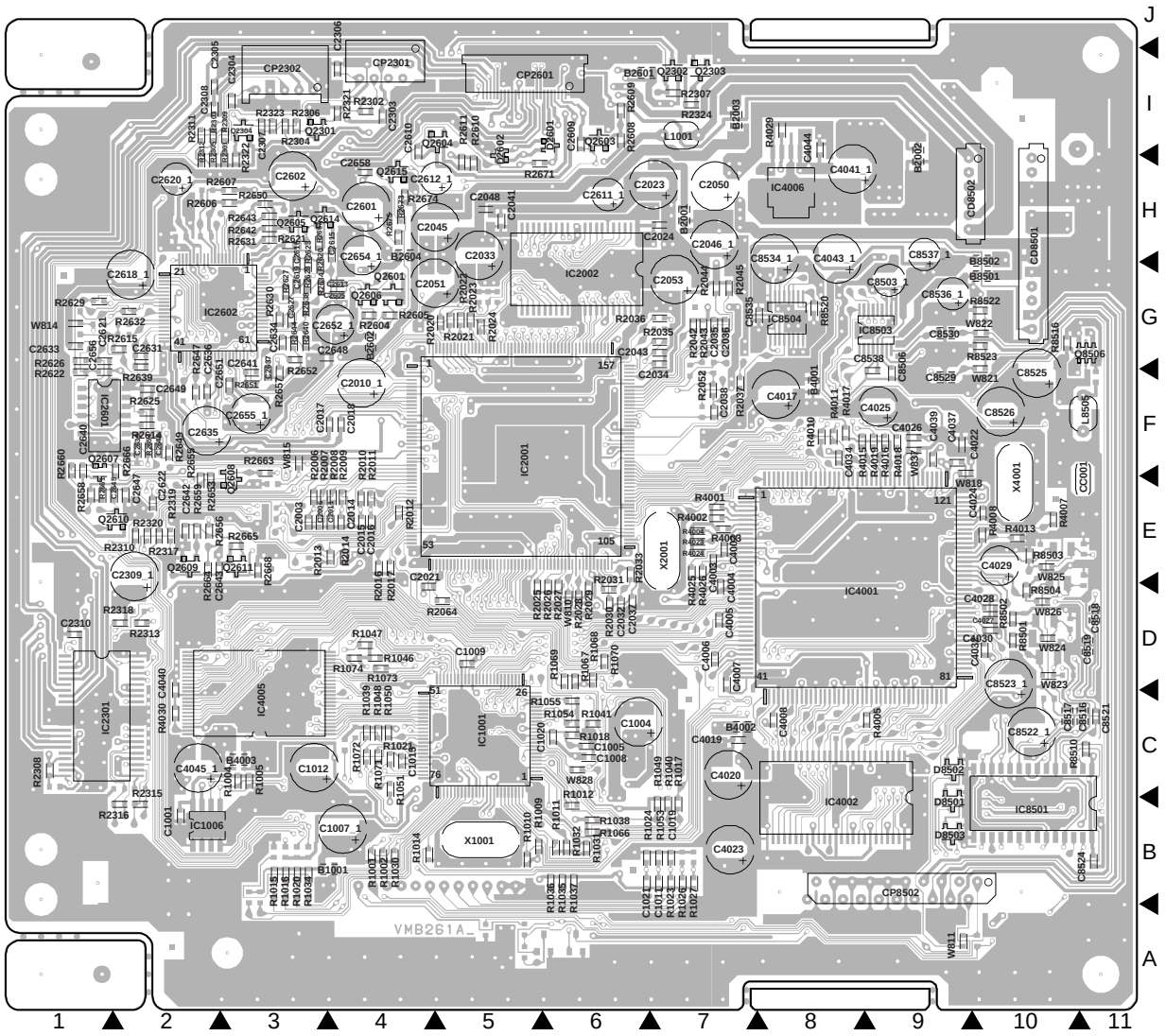
REF.NO.	LOCATION
R113	8I
R114	8I
R115	8I
R116	8H
R117	9H
R119	10H
R120	11I
R121	10H
R122	10J
R123	12J
R124	10I
R127	10J
R129	11J
R131	11K
R132	11K
R133	11K
R136	11F
R137	12J
R138	13I
R139	13I
R142	8K
R301	2P
R302	2P
R304	2O
R305	2O
R651	19D
R653	19L
R657	19H
R658	19H
R659	19H
R661	16C
R662	19D
R663	19D
R664	17C
R665	19D
R666	19D
R667	19C
R668	19C
R669	17C
R670	18C
R671	17C
R672	19C
R673	19C
R674	18D
R675	18C
R701	9O
R702	9O
R703	10O
R704	9O
R707	7M
R708	7M
R711	8N
R712	8N
R714	10L
R716	11M
R717	10M
R718	10N
R719	10O
R720	10M
R1701	4F
R1702	4G
R1703	4C
R1706	2D
R1708	3B
R1709	2C
R1710	2D
R1711	2D
R1713	2E
R1714	3C
R1715	5H
R1716	9C
R1720	4E
R3001	12F
R3002	18J
R3003	11D
R3004	13A
R3006	17F
R3007	12E
R3008	10C
R3009	14C
R3010	14D
R3011	17K
R3012	13E
R3013	17H
R3014	13F
R3015	13B
R3016	13I
R3017	12E
R3019	17J
R3020	12E
R3022	13E
R3024	13E
R3025	13D
R3026	15C
R3027	13E
R3028	17H
R3029	17H
R3030	14B
R3031	12F
R3032	12F
R3033	14F
R3034	15F
R3037	17F
R3038	16A
R3039	16A
R3043	12D
R3044	19G
R3045	19G
R3046	18A
R3047	18A
R3049	15F
R3050	17D
R3051	16F
R3053	13D
R3055	12B
R3056	11D
R3057	14F
R3062	15F
R3063	13D
R3083	15C
R3087	15C
R8002	2J
R8003	2H
R8004	2H
R8005	2H
R8006	2H
R8007	2H
R8008	2I
R8009	3K
R8010	2L
R8011	3J
R8014	1M
R8015	2M
R8016	3N
R8017	3N
R8019	19O
R8020	9B
R8021	9B
R8022	8B
R8023	7B
R8024	8B
R8025	8A
R8026	8A
R8027	8A
R8028	10B
R8029	10B
R8030	10B
R8031	5J
R8032	2M
R8033	5J
R8034	5M
R8035	2M
R8038	2M
R8040	2M
R8043	4N
R8045	4K
R8046	4K
R8047	8A
R8048	7A
R8049	7B
R8050	7A
R8051	7B
R8052	7A
R8053	7A
R8054	7B
R8055	5N
R8056	7B
R8057	5J
R8058	6J
R8059	4M
R8060	4N
R8061	5M
R8065	2I
R8067	2I
R8068	5J
R8069	5J
R8072	4L
R8073	3L
R8074	6N
R8075	6N
R8076	5M
R8082	5K
SWITCH	
SW301	1O
SW651	19G
SW652	19P
SW653	19H
SW654	19J
SW655	19K
SW3001	19N
TEST POINT	
TP101	14P
TP701	14P
TP3001	6D
TP3002	14P
TP8001	2L
OTHER	
J8001	1L
J8003	20O
J8004	20N
J8005	20M
J8006	1J
J8007	1G
J8008	1K
J8009	1H
OS651	20F
OS8001	1E
TU301	1P
V651	19D
X101	10K
X3001	15F
X3002	17F
X3003	14C




A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
13
12
11
10
9
8
7
6
5
4
3
2
1
VMB253A

PRINTED CIRCUIT BOARDS

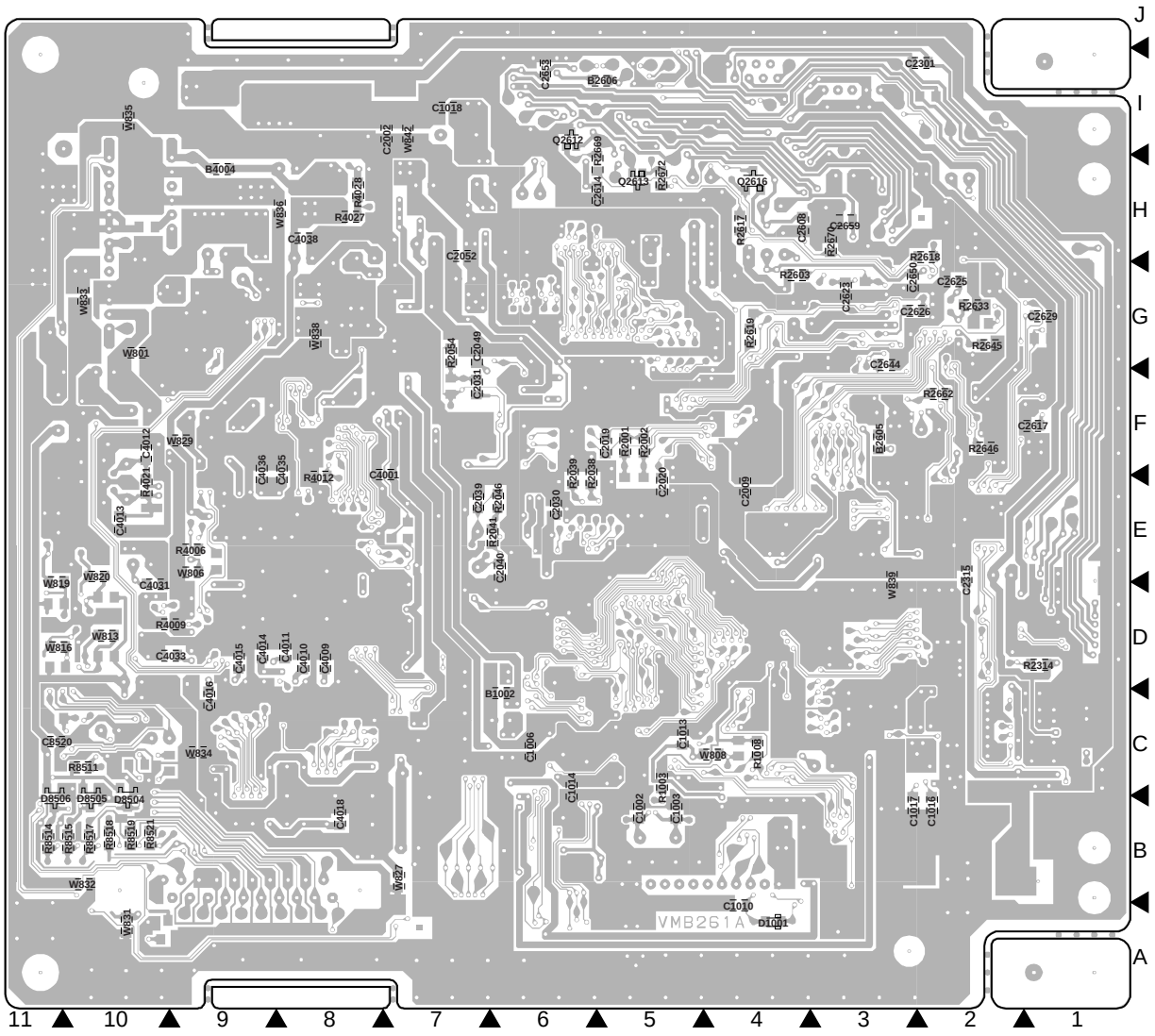
DVD(TOP SIDE)



COMPONENT PARTS LOCATION GUIDE <DVD> VMB261A

REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION	REF.NO.	LOCATION
CAPACITOR		C2036	7G	C2625	2G	C4015	9D	C8534_1	8H	Q2301	3I	R1031	6B	R2023	5G	R2321	4I
C1001	2B	C2037	6D	C2626	3G	C4016	9C	C8535	8G	Q2302	7I	R1032	6B	R2024	5G	R2322	3H
C1002	5B	C2038	7F	C2627	3G	C4017	8F	C8536_1	9G	Q2303	7I	R1034	3B	R2025	5D	R2323	3I
C1003	5B	C2039	7E	C2629	1G	C4018	8B	C8537_1	9H	Q2304	3I	R1035	6B	R2026	6D	R2324	7I
C1004	6C	C2040	6E	C2631	2G	C4019	7C	C8538	9F	Q2601	4G	R1036	6B	R2027	6D	R2603	4G
C1005	6C	C2041	5H	C2633	1G	C4020	7C			Q2603	6I	R1037	6B	R2028	6D	R2604	4G
C1006	6C	C2043	7G	C2634	3G	C4022	9F	**CONNECTOR**		Q2604	5I	R1038	6B	R2029	6D	R2605	4G
C1007_1	4B	C2045	5H	C2635	2F	C4023	7B	CP2301	4I	Q2605	3H	R1039	4C	R2030	6D	R2606	3H
C1008	6C	C2046_1	7H	C2636	2F	C4024	10E	CP2302	3I	Q2606	4G	R1040	7B	R2031	6D	R2607	3H
C1009	5D	C2048	5H	C2637	3F	C4025	9F	CP2601	5I	Q2607	1F	R1041	6C	R2033	6E	R2608	6I
C1010	4A	C2049	7G	C2639	2F	C4026	9F	CP8502	10B	Q2608	3E	R1046	4D	R2035	7G	R2609	6I
C1011	7B	C2050	7H	C2640	1F	C4027	10D			Q2609	2E	R1047	4D	R2036	7G	R2610	5H
C1012	3C	C2051	5G	C2641	3F	C4028	10D	**DIODE**		Q2610	2E	R1048	4C	R2037	7F	R2611	5H
C1013	5C	C2052	7H	C2642	2E	C4029	10E	D1001	4A	Q2611	3E	R1049	7B	R2038	6E	R2614	2F
C1014	6C	C2053	7G	C2643	2E	C4030	10D	D2601	6I	Q2612	6I	R1050	4C	R2039	6E	R2615	2G
C1015	4C	C2301	2I	C2644	3G	C4031	10D	D2602	5H	Q2613	5H	R1051	4C	R2041	6E	R2617	4H
C1016	2B	C2303	4I	C2645	2E	C4032	10D	D8501	9B	Q2614	3H	R1053	7B	R2042	7G	R2618	2H
C1017	3B	C2304	3I	C2646	2F	C4033	9D	D8502	9C	Q2615	4H	R1054	6C	R2043	7G	R2619	4G
C1018	7I	C2305	2I	C2647	2E	C4034	8F	D8503	9B	Q2616	4H	R1055	6C	R2044	7G	R2620	3G
C1019	7B	C2306	4I	C2648	3G	C4035	8F	D8504	10B	Q8506	11G	R1066	6B	R2045	7G	R2621	3H
C1020	6C	C2307	3I	C2649	2F	C4036	9F	D8505	10B			R1067	6D	R2046	6E	R2622	1F
C1021	6B	C2308	2I	C2650	3G	C4037	9F	D8506	11B	**RESISTOR**		R1068	6D	R2052	7F	R2623	3G
C2002	7I	C2309_1	2E	C2651	3F	C4038	8H			R1001	4B	R1069	6D	R2054	7G	R2625	2F
C2003	3E	C2310	1D	C2652_1	4G	C4039	9F	**IC**		R1002	4B	R1070	6D	R2064	5D	R2626	1G
C2006	3E	C2315	2E	C2653	6I	C4040	2C	IC1001	5C	R1003	5C	R1071	4C	R2301	3H	R2627	3G
C2009	4E	C2601	4H	C2654_1	4H	C4041_1	8H	IC1006	2B	R1004	3C	R1072	4C	R2302	4I	R2628	3G
C2010_1	4F	C2602	3H	C2655_1	3F	C4043_1	8H	IC2001	5F	R1005	3C	R1073	4D	R2303	2I	R2629	1G
C2011	4E	C2605	4G	C2656	1F	C4044	8I	IC2002	6G	R1008	4C	R1074	4D	R2304	3I	R2630	3G
C2014	4E	C2608	4H	C2658	4H	C4045_1	2C	IC2301	1C	R1009	5B	R2001	5F	R2305	2H	R2631	3H
C2015	4E	C2609	6I	C2659	3H	C8503_1	9G	IC2601	1F	R1010	5B	R2002	5F	R2306	3I	R2632	2G
C2016	4E	C2610	4I	C4001	7F	C8506	9F	IC2602	2G	R1011	6B	R2006	3E	R2307	7I	R2633	2G
C2017	4F	C2611_1	6H	C4002	7E	C8516	11C	IC4001	8D	R1012	6B	R2007	3E	R2308	1C	R2634	3G
C2018	4F	C2612_1	5H	C4003	7E	C8517	10C	IC4002	8B	R1014	4B	R2008	4E	R2309	3I	R2638	3G
C2019	5F	C2613	4G	C4004	7D	C8518	11D	IC4005	3C	R1015	3B	R2009	4E	R2310	2E	R2639	2G
C2020	5E	C2614	5H	C4005	7D	C8519	11D	IC4006	8H	R1016	3B	R2010	4E	R2311	2I	R2640	3G
C2021	4D	C2615	4H	C4006	7D	C8520	11C	IC8501	10B	R1017	7B	R2011	4E	R2312	2H	R2642	3H
C2023	7H	C2616	3G	C4007	7D	C8521	11C	IC8503	9G	R1018	6C	R2012	4E	R2313	2D	R2643	3H
C2024	7H	C2617	1F	C4008	8C	C8522_1	10C	IC8504	8G	R1020	3B	R2013	4E	R2314	1D	R2644	3G
C2030	6E	C2618_1	2G	C4009	8D	C8523_1	10D			R1021	4C	R2014	4E	R2315	2B	R2645	2G
C2031	7F	C2619	3G	C4010	8D	C8524	11B	**COIL**		R1023	7B	R2016	4E	R2316	2B	R2646	2F
C2032	6D	C2620_1	2H	C4011	8D	C8525	10F	L1001	7I	R1024	6B	R2017	4E	R2317	2E	R2647	2F
C2033	5H	C2621	1G	C4012	10F	C8526	10F	L8505	11F	R1026	7B	R2020	5G	R2318	2D	R2649	2F
C2034	7G	C2622	2E	C4013	10E	C8529	9F			R1027	7B	R2021	5G	R2319	2E	R2650	3H
C2035	7G	C2623	3G	C4014	9D	C8530	9G	**TRANSISTOR**		R1030	4B	R2022	5G	R2320	2E	R2651	3F

PRINTED CIRCUIT BOARDS
DVD(BOTTOM SIDE)

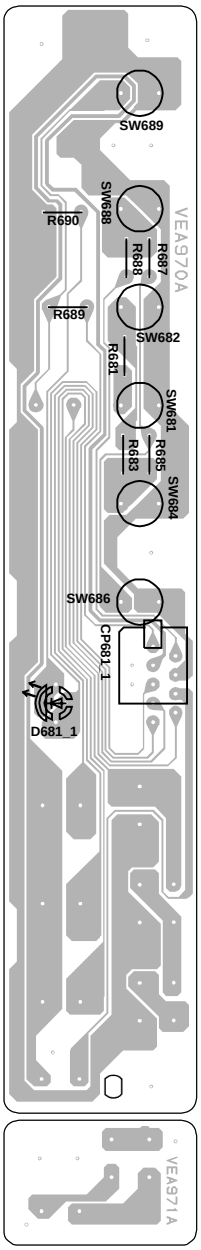


REF.NO.	LOCATION
R2652	3G
R2653	2E
R2654	2F
R2655	2E
R2656	2E
R2657	3F
R2658	1E
R2659	2E
R2660	1F
R2661	1E
R2662	2F
R2663	3F
R2664	2E
R2665	3E
R2666	2F
R2667	3H
R2668	3E
R2669	5H
R2670	3H
R2671	5H
R2672	5H
R2673	4H
R2674	4H
R2675	4H
R4001	7E
R4002	7E
R4003	7E
R4004	7E
R4005	9C
R4006	9E
R4007	10E
R4008	10E
R4009	9D
R4010	8F
R4011	8F
R4012	8E
R4013	10E
R4015	8F
R4016	9F
R4017	8F
R4018	9F
R4019	9F
R4021	10E
R4023	7E
R4024	7E
R4025	7E
R4026	7E
R4027	8H
R4028	8H
R4029	8I
R4030	2C
R8501	10D
R8502	10D
R8503	10E
R8504	10D
R8510	11C
R8511	10C
R8514	11B
R8515	10B
R8516	10G
R8517	10B
R8518	10B
R8519	10B
R8520	8G
R8521	10B
R8522	10G
R8523	10G
TEST POINT	
TP1001	3B
TP1002	3B
TP1003	3B
TP1004	3B
TP1005	6B
TP1006	5B
TP2001	4G
TP2002	5F
TP2003	4E
TP2004	5F
TP2005	4E
TP2006	5E
TP2007	5E
TP2008	6E
TP2009	6E
TP2010	6E
TP2011	6E
TP2012	6D
TP2013	6F
TP2014	6F
TP2015	7G
TP2018	6F
TP2019	4F
TP2020	3F
TP2021	2G
TP2022	5E
TP2023	6E
TP2602	3G
TP4001	7D
TP4006	8C
TP4007	9F
TP4008	9E
OTHER	
B1002	6C
B2001	7H
B2002	9H
B2003	7I
B2601	6I
B2602	4G
B2604	4H
B2605	3F
B2606	5I
B4001	8F
B4002	7C
B4003	3C
B4004	9H
B8501	10G
B8502	10H
CC001	11E
CD8501	10H
CD8502	9H
JG1002	6C
JG1004	5D
X1001	5B
X2001	7E
X4001	10E

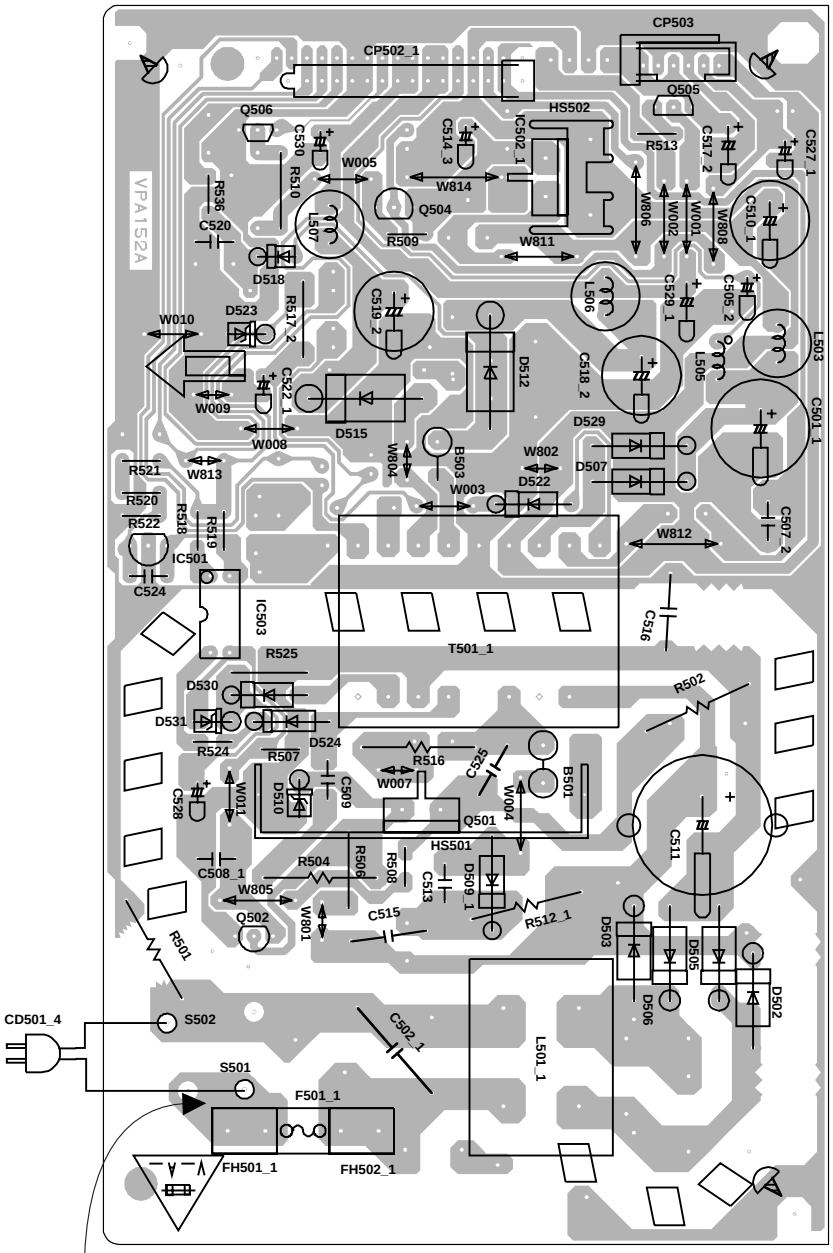
PRINTED CIRCUIT BOARDS

CAUTION :
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH SAME TYPE AND RATED FUSE(S).
ATTENTION :
REPLACER PAR DES FUSIBLE DE MEME TYPE.

OPERATION
SOLDER SIDE



POWER
SOLDER SIDE



JVC SERVICE & ENGINEERING COMPANY OF AMERICA
DIVISION OF JVC AMERICAS CORP.

www.jvcservice.com(US Only)

JVC CANADA INC.

Head office : 21 Finchdene Square Scarborough, Ontario M1X 1A7 (416)293-1311

JVC®

Printed in Japan
0209 VP