

SERVICE MANUAL

MODEL

DEST.

CHASSIS NO.

PVM-20S1WU

US/CND

SCC-N49A-A

Subject: A, G, H, S boards changed.

TRINITRON® COLOR VIDEO MONITOR

SONY®

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Section 4

Safety Related Adjustments

4-1. Equipment Required

- NF power supply
- DC power supply
- Digital multimeter
- Digital signal generator

Note: Perform the following adjustments 5 minutes after turning on the power.

4-2. Safety Related Adjustment

Note: When the parts (with a  mark on the circuit diagram) shown below are replaced, confirm the matters described in items 4-3 and 4-4 shown below.

-  R1536 (A board)
-  C512, C513, C523, C549, C592, D501, D533, IC500, IC507, Q500, Q511, R508, R515, R516, R517, R518, R519, R551, R1537, R1560 (A board)

Note: When the following parts are replaced, check the +B voltage:

IC601, IC602, D610, C615, C631, C621, C632, T603
(G board)

Confirmation procedure

1. Input 120 VAC.
2. Input a monoscope signal, and minimize CONTRAST and BRIGHT.
3. Check of pin ④ of CN605 voltage (G board) : less than 115.7 VDC.

4-3. Confirmation of +B Maximum: G Board

Standard : Less than 115.7 VDC (CN605 pin ④)

Check Condition

Input voltage : 130 VAC

Note: Use NF power supply or make sure that distortion factor is 3% or less.

Input signal : Monoscope

Controls : BRT & CONT → Normal

4-4. Confirmation of Hold-Down Circuit

Check Condition

Input voltage : 130 VAC

Input signal : White & Dot

Controls : BRT & CONT → Max. & Min.

4-4-1. Hold-Down Circuit (+B) : G Board

- a) Adjust the beam current to $1000 \pm 50 \mu\text{A}$ with the pin ④ of CN605 with the external DC power supply (less than 130.0 VDC) to the point just before the hold-down circuit works.
Input Signal : White
- b) Adjust the beam current to $100 \pm 20 \mu\text{A}$ with the pin ④ of CN605 with the external DC power supply (less than 131.0 VDC) to the point just before the hold-down circuit works.
Input Signal : Dot

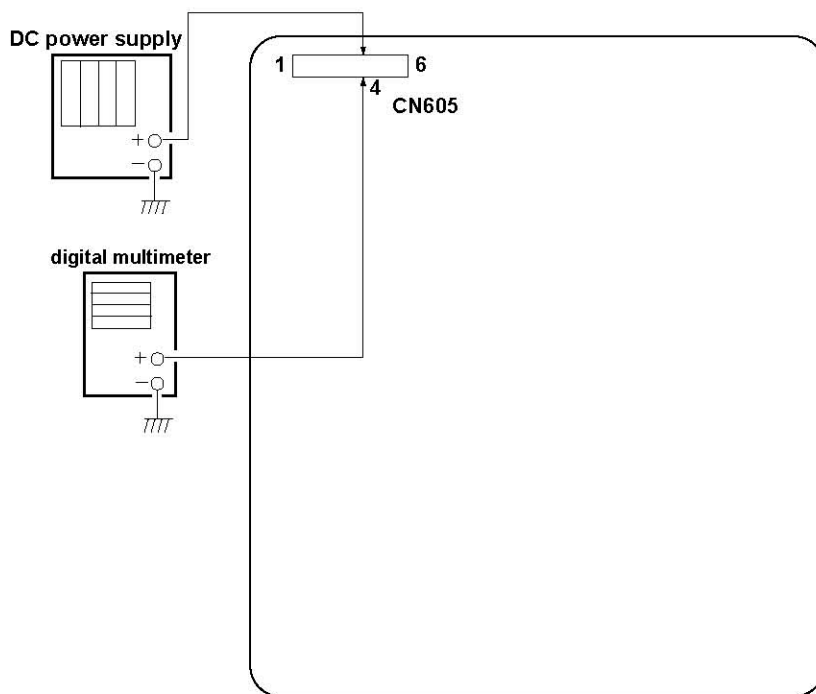
4-4-2. Hold-Down Circuit

(3rd Wire voltage of FBT) : A BOARD

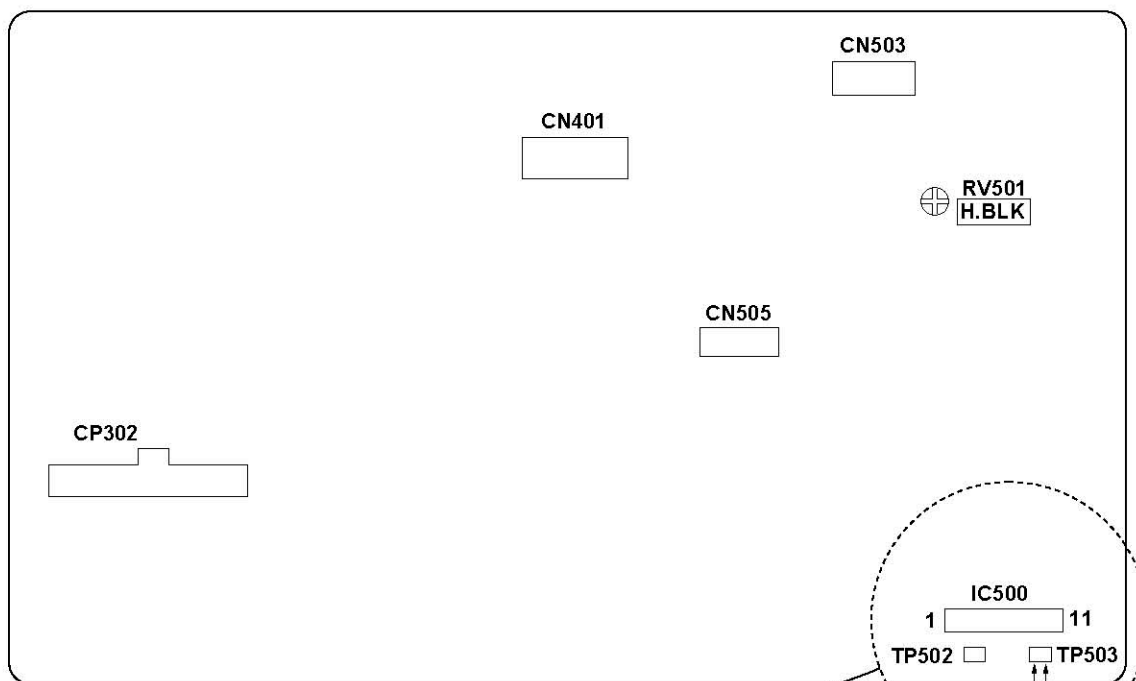
Check item : Check of pin ⑪ of IC500 (TP503) voltage : more than 110.0 VDC

- a) Adjust the beam current to $1000 \pm 50 \mu\text{A}$ with the pin ⑪ of IC500 (TP503) with the external DC power supply (less than 141.0 VDC) to the point just before the hold-down circuit works.
Input Signal : White
- b) Adjust the beam current to $100 \pm 20 \mu\text{A}$ with the pin ⑪ of IC500 (TP503) with the external DC power supply (less than 143.0 VDC) to the point just before the hold-down circuit works.
Input Signal : Dot

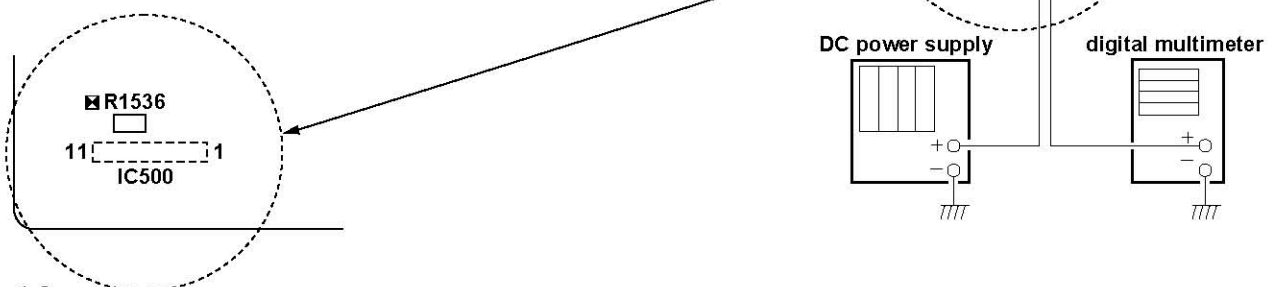
G BOARD



A BOARD – A SIDE –



A BOARD – B SIDE –



Section 6
Diagrams

6-4. Printed Wiring Boards and
Schematic Diagrams

- Note:**
- All capacitors are in μF unless otherwise noted. (pF: $\mu\mu\text{F}$)
Capacitors without voltage indication are all 50 V.
 - Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch: 5 mm
Rating electrical power 1/4 W (CHIP: 1/10 W)

- All resistors are in ohms. $\text{k}\Omega = 1000\ \Omega$, $\text{M}\Omega = 1000\ \text{k}\Omega$
-  : nonflammable resistor.
-  : fusible resistor.
-  : internal component.
-  : panel designation and adjustment for repair.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- The components identified by  in this basic schematic diagram have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation.
Should replacement be required, replace only with the value originally used.
- When replacing components identified by  , make the necessary adjustments indicated. If results do not meet the specified value, change the component identified by  and repeat the adjustment untill the specified value is achieved.
(Refer to R1536 adjustment on Page 4-1.)
- When replacing the part in below table, be sure to perform the related adjustment.

Part replaced ()	Adjustment ()
C152, C153, C523, C549, C592, D501, D533, IC500, IC507, Q500, Q511, R508, R515, R516, R517, R518, R519, R551, R1537, R1560 (A BOARD)	R1536 (HOLD-DOWN)

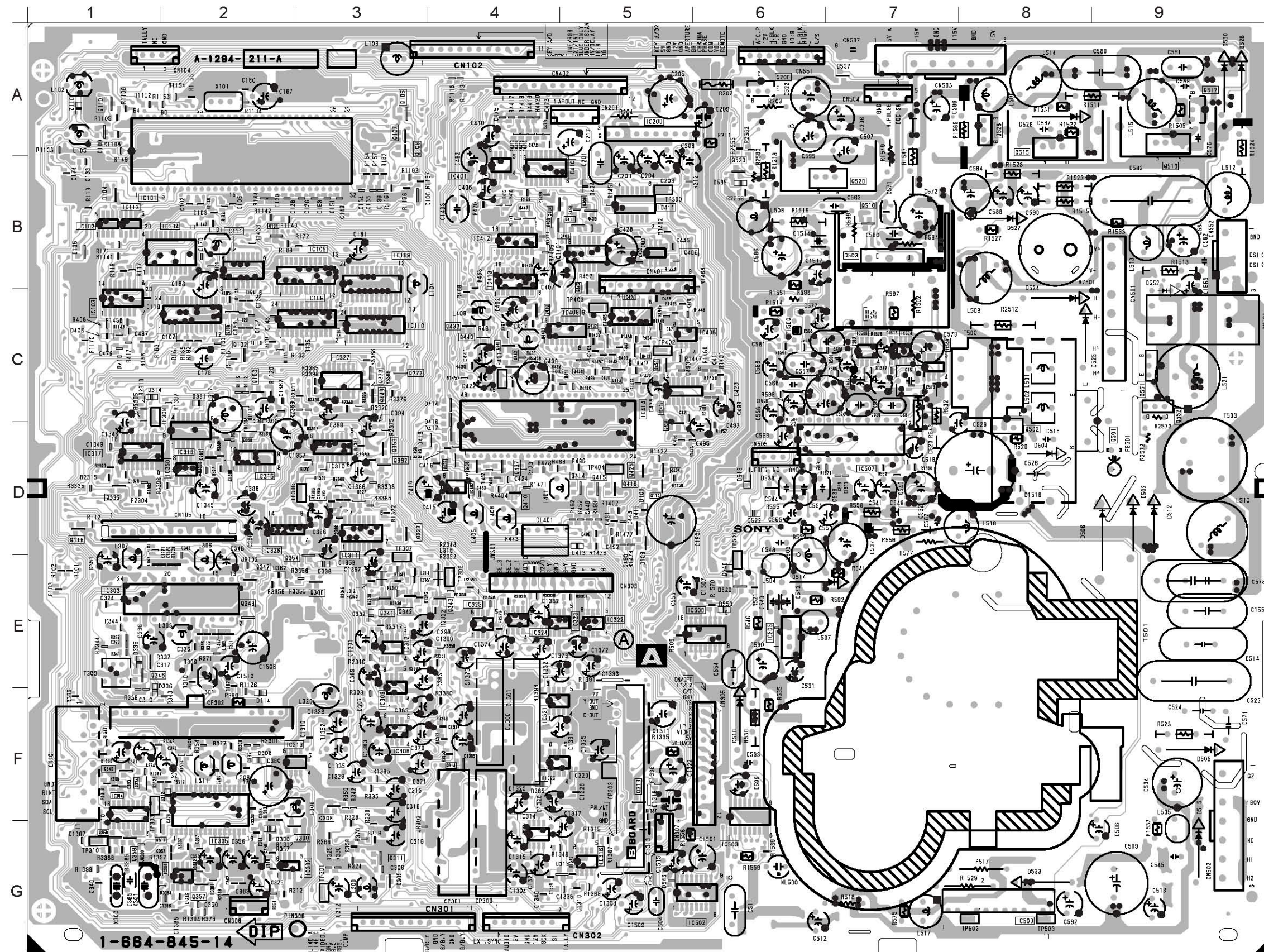
- Measuring conditions voltage and waveforms:**
- Voltage value is the reference value between it and the earth, when NTSC3.58 color bar signal NTSC 4.43 color bar signal, PALcolor bar signal and SECAM color bar signal are received from color bar generator (digital multi-meter used : 10M ohms/V DC).
 -  : B+ line.
 -  : B- line.
 - Voltage variations may be noted due to normal production tolerances.
 - Unit of voltage values is V (volt).
 - No mark : common voltage.
 -  : signal path.
 - Circled numbers are waveform references.

Reference information:

RESISTOR	RN	: METAL FILM
	RC	: SOLID
	FPRD	: NONFRAMMABLE CARBON
	FUSE	: NONFLAMMABLE FUSIBLE
	RS	: NONFLAMMABLE METAL OXIDE
	RB	: NONFLAMMABLE CEMENT
	RW	: NONFLAMMABLE WIREWOUND
	※	: ADJUSTMENT RESISTOR
COIL	LF-8L	: MICRO INDUCTOR
CAPACITOR	TA	: TANTALUM
	PS	: STYROL
	PP	: POLYPROPYLENE
	PT	: MYLAR
	MPS	: METALIZED POLYESTER
	MPP	: METALIZED POLYPROPYLENE
	ALB	: BIPOLAR
	ALT	: HIGH TEMPERATURE
	ALR	: HIGH RIPPLE

The components identified by mark  are critical for safety.
Replace only with the part number specified.

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

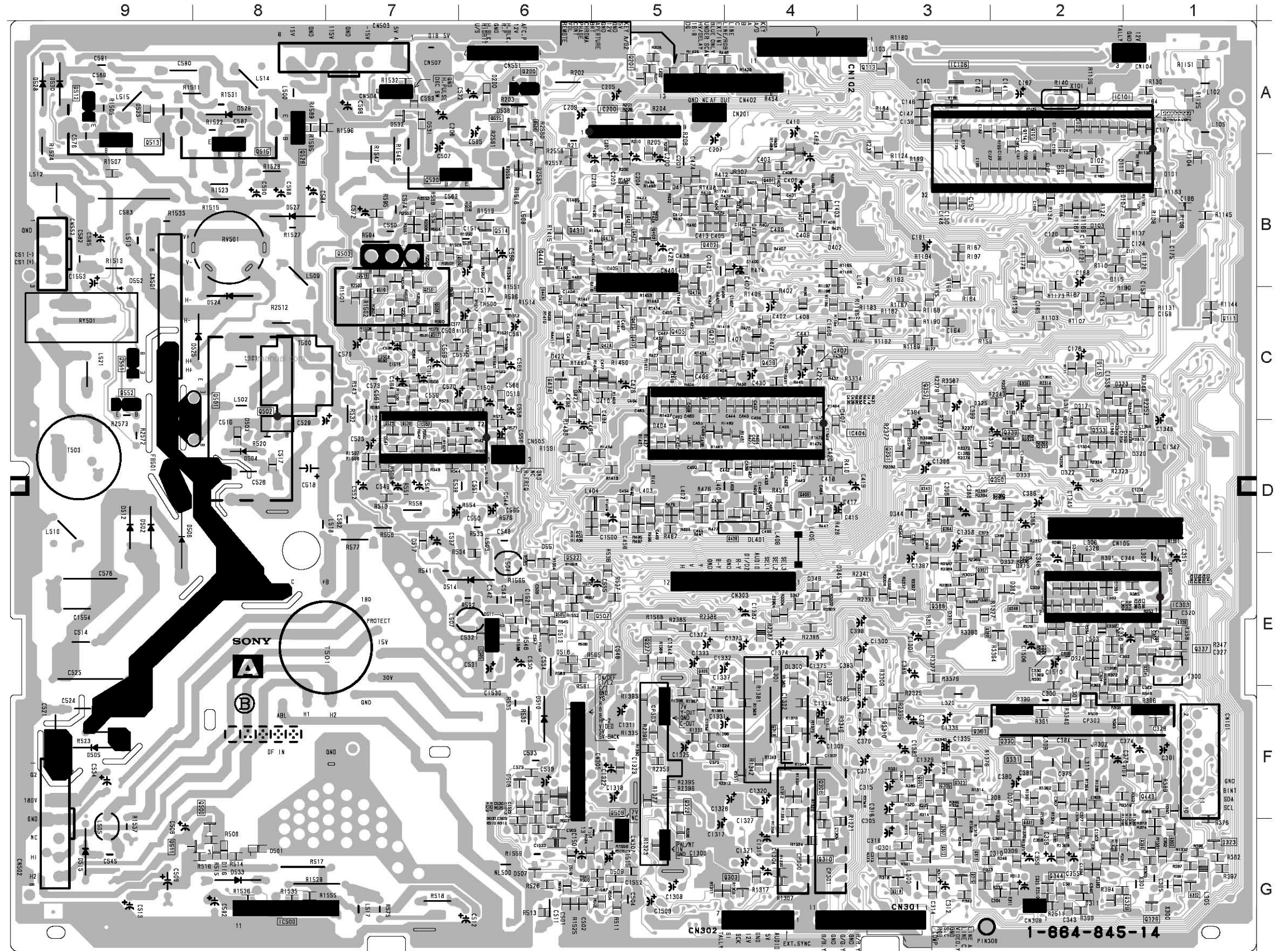


A BOARD
* : B SIDE

D100	D-5	D526	*B-6
D101	*B-1	D527	*B-8
D102	*B-2	D528	*A-9
D103	*B-2	D529	*A-8
D104	B-1	D530	*A-9
D105	B-1	D531	*A-7
D106	B-3	D532	*A-7
D107	*B-1	D533	*G-8
D108	D-5	D534	*B-7
D109	A-1	D535	B-6
D111	*B-1	D536	*A-6
D114	F-2	D537	A-7
D115	*B-2	D538	D-6
D116	*G-8	D540	E-6
D200	*A-6	D543	G-5
D300	G-2	D551	*E-6
D301	*G-3	D552	*C-9
D303	*E-4	D553	E-6
D305	G-3		
D307	*F-2	IC101	*A-2
D308	F-2	IC102	B-1
D309	*G-2	IC103	C-1
D310	*G-2	IC104	B-2
D311	*G-2	IC105	B-3
D313	G-4	IC106	C-3
D314	C-1	IC107	C-2
D315	*E-2	IC108	*A-3
D317	*C-2	IC109	B-3
D320	*D-1	IC110	C-3
D322	*D-2	IC111	B-2
D323	*C-2	IC112	B-1
D324	*E-2	IC200	*A-5
D325	*C-3	IC301	G-2
D326	*E-2	IC302	G-2
D327	D-3	IC303	*E-1
D332	E-3	IC304	F-1
D333	*D-2	IC305	F-2
D335	E-1	IC306	F-3
D336	F-1	IC309	F-3
D337	*E-2	IC310	D-3
D338	E-3	IC311	D-3
D344	*D-3	IC312	E-3
D345	*E-4	IC313	F-2
D346	*E-4	IC314	G-4
D347	*E-4	IC315	D-2
D362	E-2	IC316	G-5
D363	*E-3	IC317	D-1
D364	*E-2	IC318	D-2
D365	F-4	IC320	F-4
D381	C-2	IC321	F-4
D401	*B-4	IC322	E-5
D404	*D-5	IC323	E-4
D405	*B-5	IC324	E-4
D406	C-1	IC325	E-4
D407	*D-4	IC326	D-2
D408	*B-5	IC327	C-3
D410	*C-5	IC350	D-2
D411	*B-5	IC401	B-4
D414	C-4	IC402	D-4
D415	D-5	IC403	B-5
D416	C-4	IC404	*D-4
D417	D-4	IC405	CC-5
D418	D-4	IC406	B-5
D421	*C-6	IC407	C-5
D422	*C-6	IC408	C-5
D423	C-6	IC409	C-5
D424	B-5	IC410	B-4
D425	*C-6	IC411	B-5
D427	*B-4	IC412	B-4
D500	*G-6	IC413	B-4
D501	*G-8	IC500	*G-8
D502	*D-9	IC502	G-5
D503	*D-8	IC503	G-6
D504	*D-8	IC504	C-7
D505	*F-9	IC505	*E-6
D506	*D-9	IC506	E-6
D507	*G-6	IC507	*D-7
D508	*F-6	IC508	C-7
D509	*G-5	IC509	C-7
D510	*F-6		
D512	*D-9	Q101	*A-2
D513	*E-6	Q102	C-2
D514	*E-6	Q103	C-2
D515	*G-9	Q104	B-2
D516	*E-6	Q105	A-3
D517	*D-7	Q107	A-3
D518	D-6	Q108	C-2
D519	*C-6	Q109	A-3
D520	E-6	Q110	A-1
D522	D-6	Q111	*C-1
D523	*A-9	Q112	D-5
D524	*C-8	Q113	*A-3
D525	*C-8	Q114	*A-2

A -A SIDE-
SUFFIX: -14

Q115	*C-2	Q424	*C-5
Q116	D-1	Q425	D-5
Q200	*A-6	Q426	D-5
Q201	*A-5	Q428	*D-4
Q300	G-2	Q429	C-5
Q301	*P-3	Q430	D-5
Q302	*G-1	Q431	*B-6
Q303	*G-4	Q432	C-5
Q305	*P-3	Q433	C-4
Q306	*P-4	Q434	*C-6
Q307	*G-3	Q435	D-4
Q308	F-3	Q436	D-4
Q309	*G-3	Q437	D-4
Q310	*G-4	Q438	C-5
Q311	G-4	Q439	*C-4
Q312	*G-3	Q440	C-4
Q313	*G-3	Q441	C-4
Q314	*P-4	Q442	C-4
Q315	*G-3	Q443	*C-6
Q318	*G-3	Q444	*B-6
Q319	*P-4	Q445	B-5
Q320	D-3	Q446	C-4
Q321	*G-2	Q447	B-4
Q322	*P-5	Q448	*P-1
Q323	*G-1	Q449	C-3
Q324	F-1	Q500	*G-8
Q325	*P-3	Q501	*C-8
Q326	*B-5	Q502	*C-8
Q327	*B-5	Q503	*B-7
Q328	*G-1	Q505	*B-6
Q329	*G-1	Q506	*B-6
Q330	*P-2	Q507	*B-5
Q331	*P-2	Q508	*C-7
Q332	*G-1	Q509	*G-5
Q333	*D-2	Q510	*C-7
Q334	*B-1	Q511	*G-8
Q335	D-1	Q512	*A-9
Q336	*B-1	Q513	*A-9
Q337	*B-1	Q514	*B-6
Q338	*C-2	Q515	*A-8
Q339	*D-2	Q516	B-7
Q341	B-3	Q517	*C-7
Q342	B-3	Q519	*B-7
Q343	B-4	Q520	*B-7
Q344	*G-2	Q522	*B-6
Q345	*D-3	Q523	B-6
Q346	B-1	Q524	*A-6
Q347	B-2	Q525	*A-6
Q348	B-2	Q551	*C-9
Q349	*B-2	Q552	*C-9
Q350	*D-2		
Q351	*D-3	RV501	B-8
Q352	*C-3		
Q353	D-3	TP300	B-5
Q354	B-3	TP301	G-3
Q356	D-2	TP305	B-4
Q357	G-2	TP306	D-3
Q358	G-1	TP307	B-3
Q359	G-1	TP310	G-1
Q360	D-2	TP401	C-4
Q361	*P-3	TP402	C-5
Q362	D-3	TP403	C-5
Q363	*G-1	TP501	B-6
Q364	*D-3	TP502	G-8
Q366	B-3	TP503	G-8
Q367	*B-3		
Q368	*B-3		
Q369	*B-2		
Q372	C-3		
Q373	C-3		
Q401	*B-4		
Q402	*B-5		
Q403	*B-5		
Q404	B-4		
Q405	*C-5		
Q406	B-4		
Q407	*C-4		
Q408	B-5		
Q409	*D-4		
Q410	D-4		
Q411	B-5		
Q412	C-5		
Q413	C-5		
Q414	D-5		
Q415	D-5		
Q416	D-5		
Q417	*C-5		
Q418	*B-5		
Q419	*B-5		
Q420	*C-5		
Q421	*B-5		
Q422	*B-5		
Q423	*C-5		

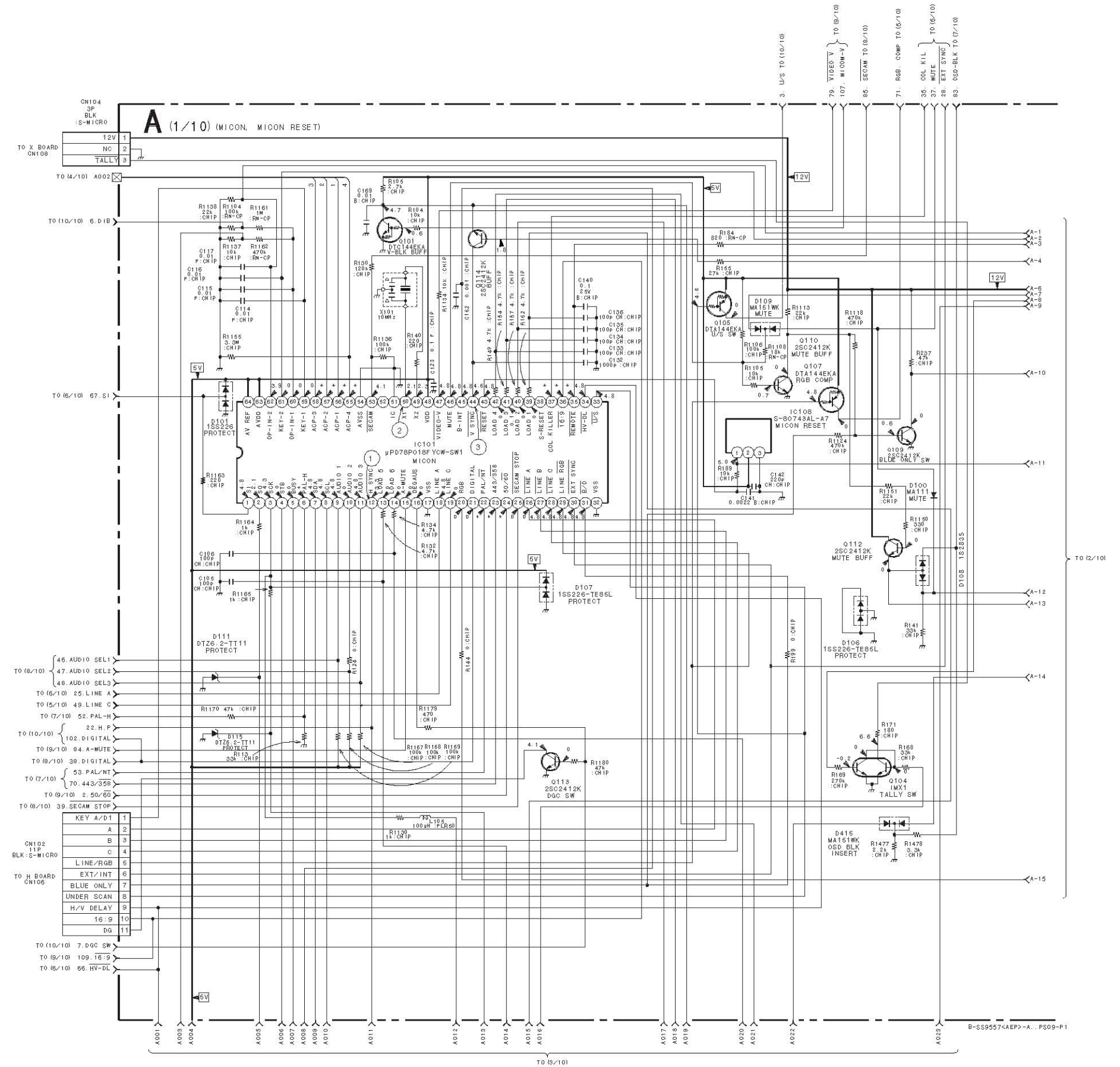


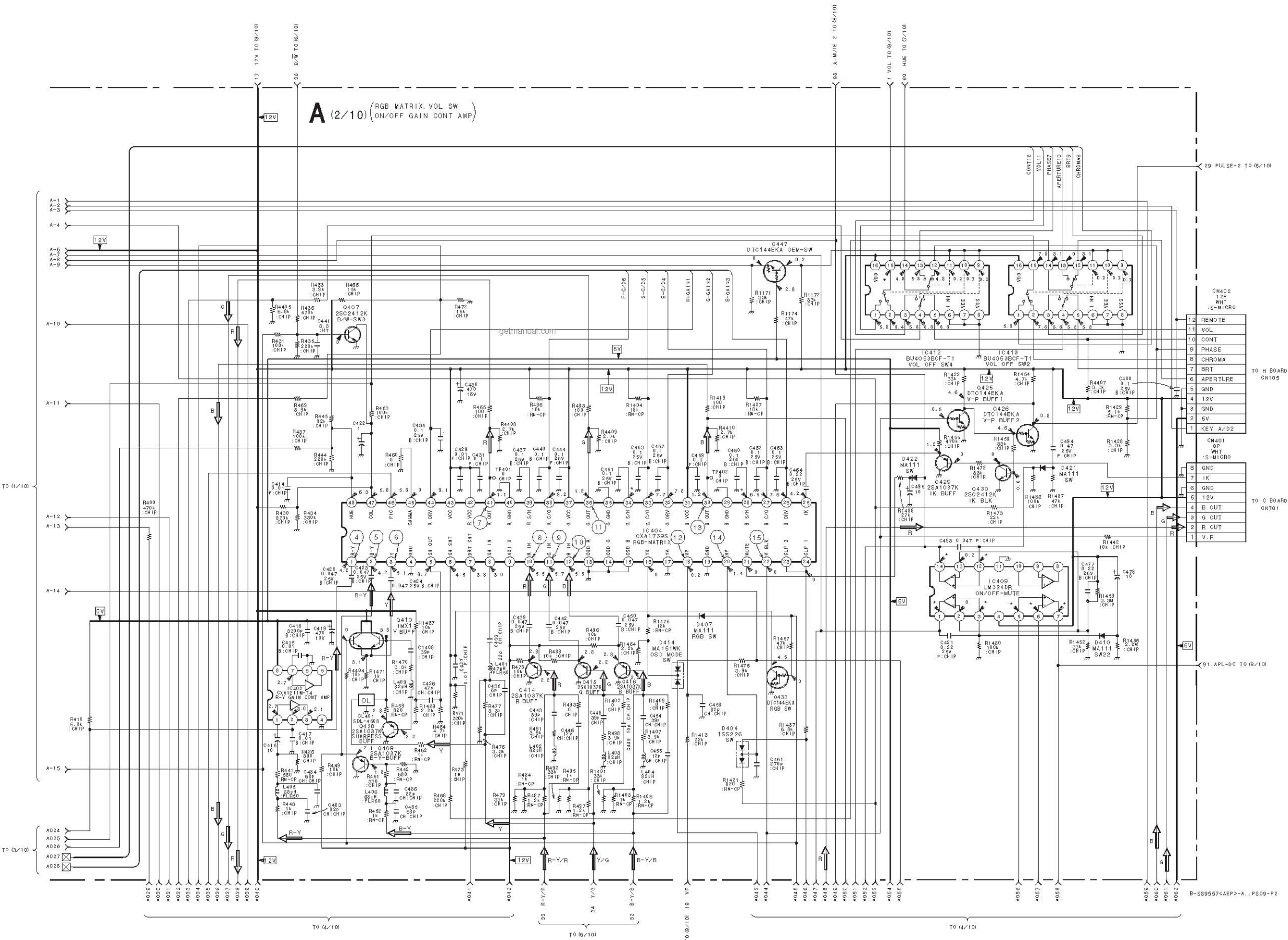
• A BOARD (1/10) * MARK

		PAL	SECAM	NTSC 3.58	NTSC 4.43
IC101	⑥	4.1	3.4	0	0.1
	②②	4.8	4.9	0	0
	②③	4.8	5.0	0	5.0
	②④	4.8	5.0	0	0
	③⑤	4.0	4.1	4.4	5.0
	③⑥	3.8	4.0	4.4	5.0
	③⑦	0.3	4.4	0	0.7
	⑤⑤	3.8	3.4	3.4	3.7
	⑤⑥	0.5	0.9	0.9	0.8
	⑤⑦	3.0	2.5	2.6	2.3
	⑤⑧	3.4	3.0	2.8	3.2

• A BOARD (2/10) * MARK

	PAL	SECAM	NTSC 3.58	NTSC 4.43
IC404 ②③	6.3	6.6	7.2	8.0
③④	6.3	7.3	7.4	7.8
IC409 ①	0	8.8	8.8	9.4
③	0	0.6	0.4	0.3
⑤	5.8	5.9	6.2	0
⑥	5.8	5.9	6.2	6.0
⑦	5.8	5.9	6.2	6.0
⑫	0	1.8	0.5	1.2
⑭	0	10.7	6.4	6.9



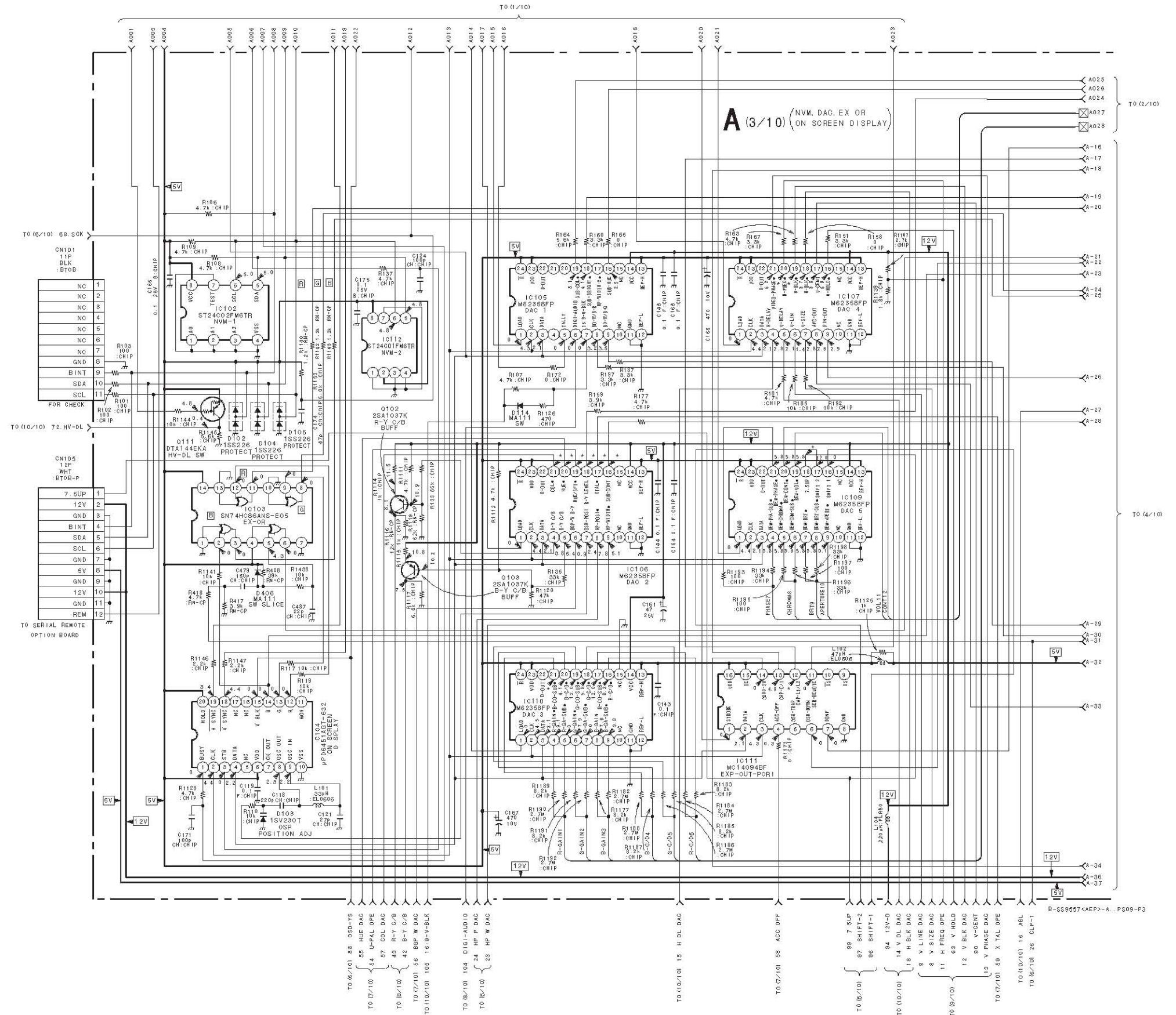


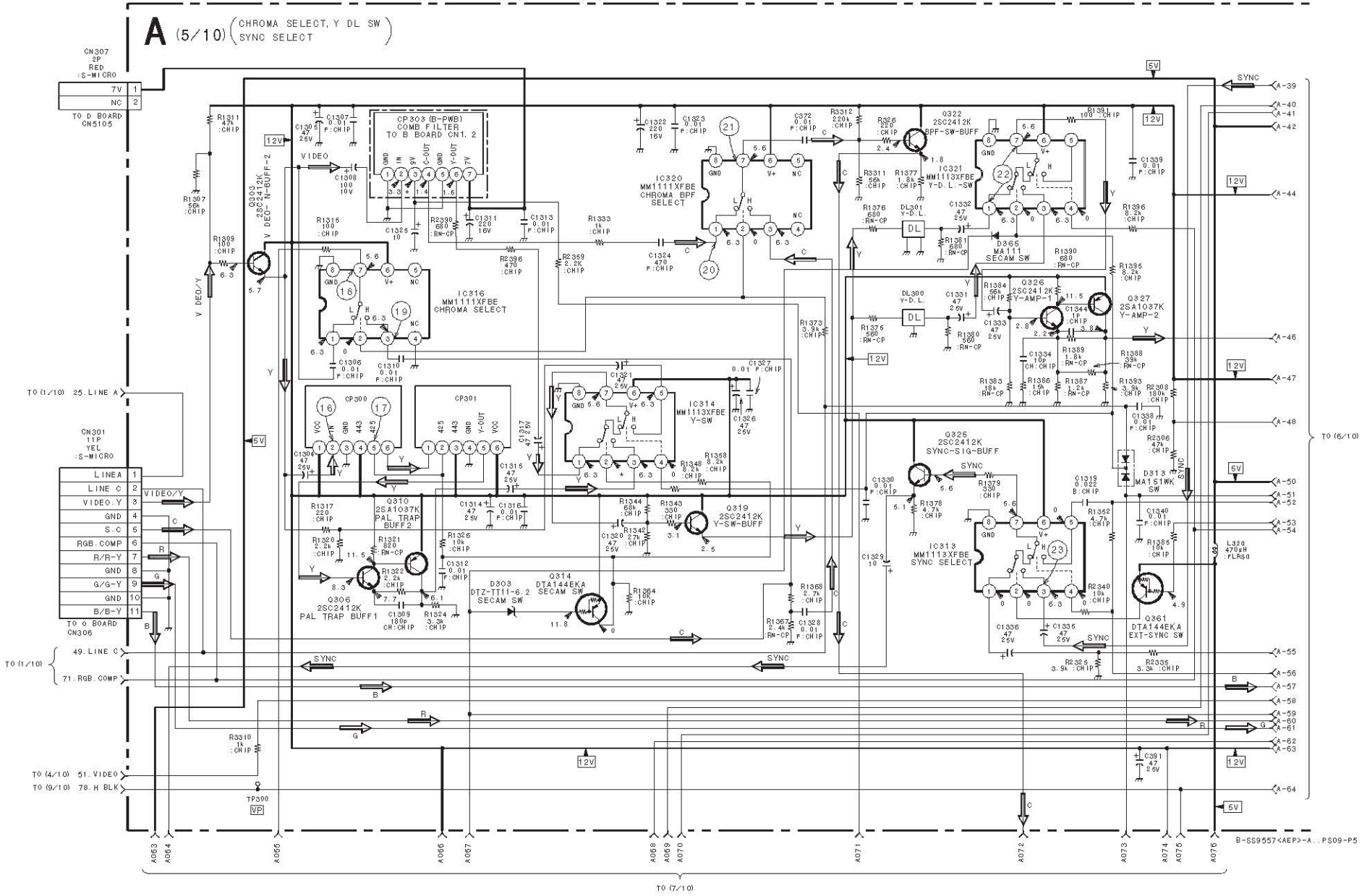
• A BOARD (3/10) * MARK

		PAL	SECAM	NTSC 3.58	NTSC 4.43
IC106	⑩	0	10.5	10.6	10.5
	⑪	3.1	3.1	2.6	3.1
	⑫	2.3	4.6	2.0	2.2
	⑬	6.3	6.3	12.0	9.0
	⑭	3.6	3.6	4.6	3.6
	⑮	0.7	1.8	0.4	0.3
IC107	⑯	3.2	3.2	5.4	5.4
	⑰	4.4	4.6	4.8	5.0
IC109	⑱	12.0	12.0	0	0
IC110	㉑	0	7.9	7.9	7.9
IC111	㉒	0	5.0	4.8	5.0

• A BOARD (4/10) * MARK

		PAL	SECAM	NTSC 3.58	NTSC 4.43
IC403	②	1.1	1.2	0.7	0.8
	③	1.3	1.3	0.8	0.9
	⑨	1.5	1.5	1.1	1.1
	⑩	1.3	1.4	0.9	1.0
	⑪	1.3	1.0	0.9	1.0
IC405	③	1.1	1.2	0.8	0
	④	1.3	1.3	0.9	0
	⑤	1.3	1.3	0.9	0
	⑪	1.3	0.5	0.9	1.3
	⑭	1.1	1.2	0.7	1.2
	⑮	1.3	1.3	0.8	1.3
IC410	①	3.8	4.0	3.4	4.0
	②	3.0	3.1	2.6	3.1
	④	3.4	3.6	2.8	3.8
	⑤	0.5	1.3	0.9	1.1
Q401	B	1.1	0.8	1.5	1.6
	C	7.3	5.5	5.8	5.2
	E	1.4	1.6	3.2	3.4
Q402	C	9.3	7.7	7.9	7.4
	E	1.4	1.6	3.2	3.3
Q412	B	1.3	1.3	1.0	1.3
	E	2.0	1.9	1.8	1.9
Q413	G	2.0	-15.1	1.8	-2.2
	S	2.0	1.9	1.8	1.9
Q417	B	1.4	1.4	1.2	1.2
Q418	C	2.1	2.1	1.7	1.7
Q419	B	1.3	1.4	0.8	1.1
	E	2.0	1.9	1.7	1.7
Q420	B	1.1	1.2	0.7	1.0
	E	1.8	1.8	1.6	1.6
Q422	C	2.1	2.1	1.7	1.7
Q432	B	-0.3	-3.8	-3.2	-2.7
Q434	C	3.6	4.7	4.4	4.8
Q438	B	-0.4	-2.9	-3.0	-2.4
Q441	G	-1.1	-13.0	1.6	-4.8
Q442	B	1.3	1.3	1.1	1.1
	E	0.9	0.9	0.7	0.7





• A BOARD (5/10) * MARK

		PAL	SECAM	NTSC	NTSC
				3.58	4.43
CP303	③	4.8	4.7	0	4.7
IC314	②	0	3.0	7.6	0

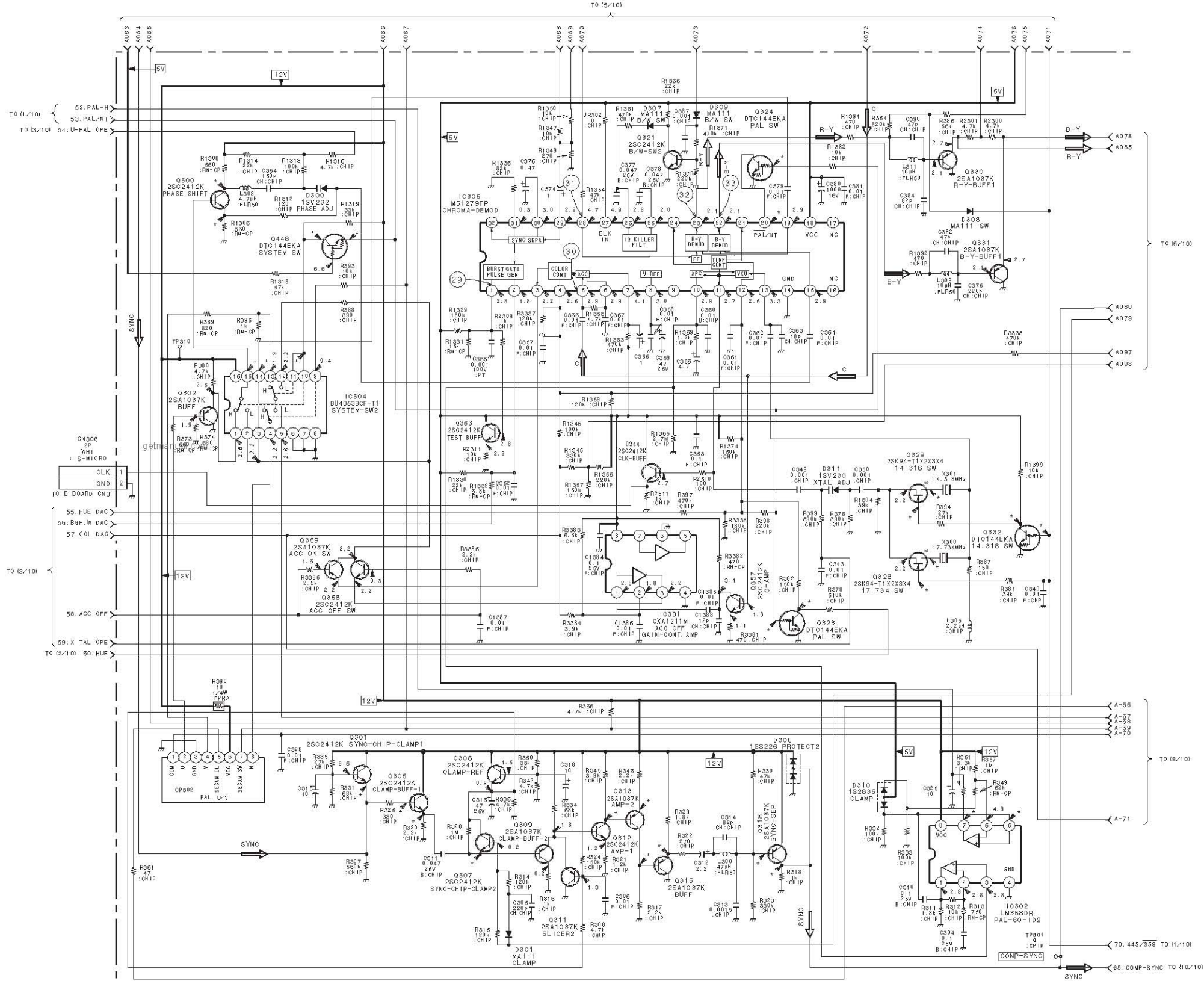
• A BOARD (6/10) * MARK

		SECAM	PAL	NTSC	NTSC
				3.58	4.43
IC311	①	0	6.2	6.2	6.2
	⑥	3.3	3.3	2.9	2.9
IC326	⑦	0	-0.1	10.8	0
Q354	B	11.8	0.6	0	0
	E	11.8	0.4	0	0
Q364	C	3.3	3.3	2.9	2.9



• A BOARD (7/10) * MARK

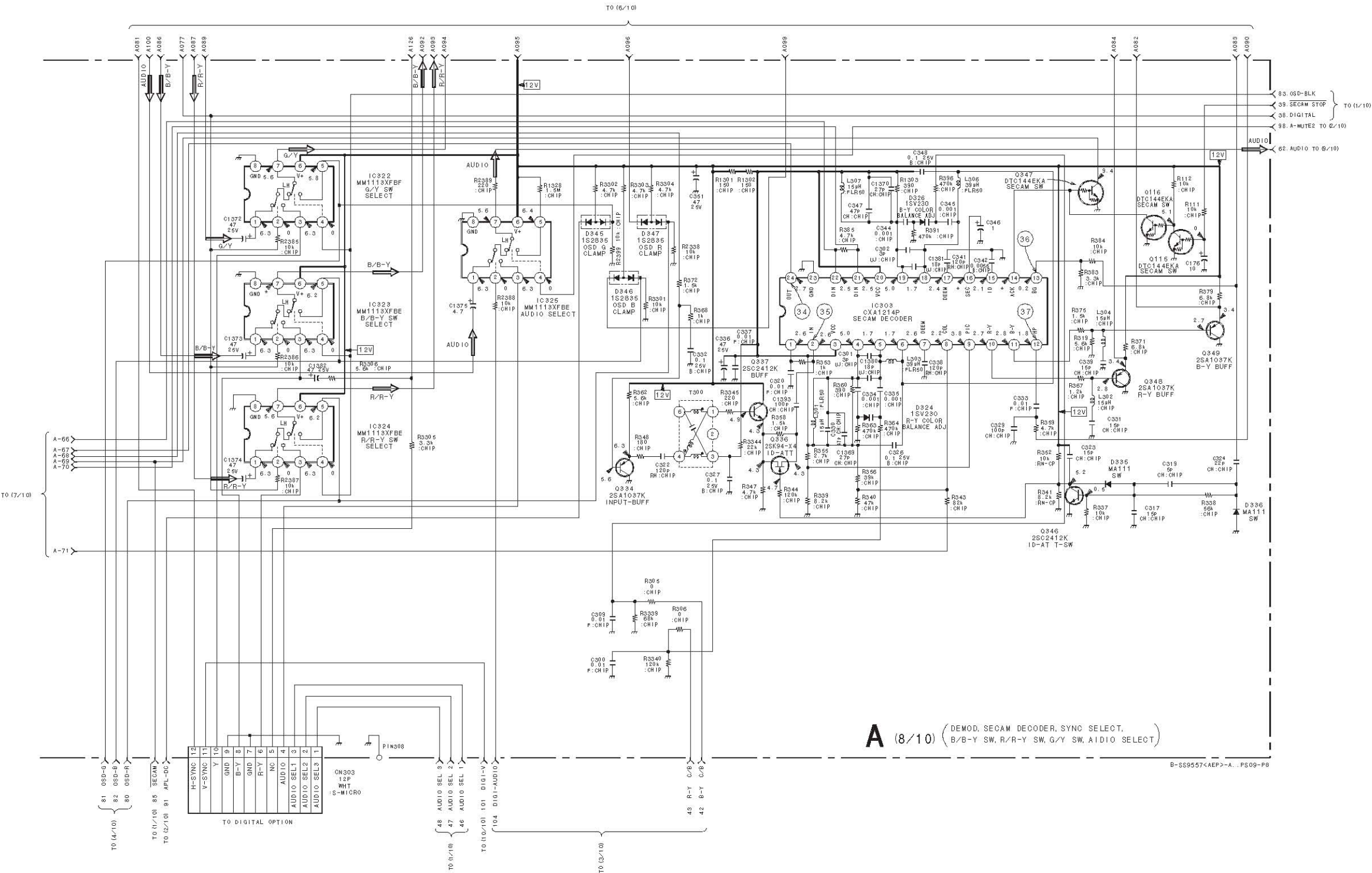
	SECAM	PAL	NTSC	NTSC
			3.58	4.43
IC302	⑤	5.3	5.1	4.5
	⑦	10.5	8.4	0
IC304	⑪	7.3	7.3	2.5
	⑭	1.9	1.9	2.2
	⑮	2.5	2.5	2.2
IC305	⑳	0	0	0.8
Q300	C	10.2	10.2	10.4
	E	1.9	1.9	1.6
Q301	E	8.6	8.5	8.2
Q305	B	8.6	8.5	8.2
	E	7.9	7.9	7.7
Q307	E	1.4	1.4	1.1
Q312	C	8.2	8.2	8.6
Q313	E	8.8	8.8	9.3
Q315	B	3.3	3.2	2.9
	E	3.9	3.9	3.5
Q318	B	12.0	12.0	11.7
	C	1.0	1.0	1.0
Q323	B	4.8	4.8	0
	C	0	0	3.4
Q324	B	4.1	4.2	0
Q328	G	1.8	1.8	0
	S	2.2	2.2	0
Q329	G	0	0	1.6
	S	0	0	2.2
Q332	B	4.9	5.0	0
	C	0	0	4.4
Q448	C	7.3	11.8	0.1
	E	4.8	4.8	0
				0.1



A (7/10) (SYSTEM SW, CHROMA DEMOD, PAL U/V, ACC OFF, GAIN CONT, AMP)

• A BOARD (8/10) * MARK

		SECAM	PAL	NTSC	NTSC
				3.58	4.43
IC303	⑭	0	4.2	0.6	0.6
	⑯	3.9	2.8	3.1	3.1
IC323	⑦	0	5.6	5.6	5.6



A (9/10) (AUDIO OUT, DEFLECTION SYSTEM)
V OUT, D.F OUT

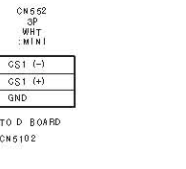
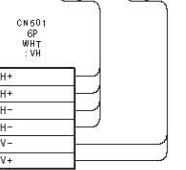
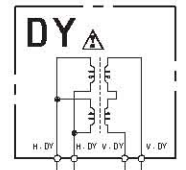
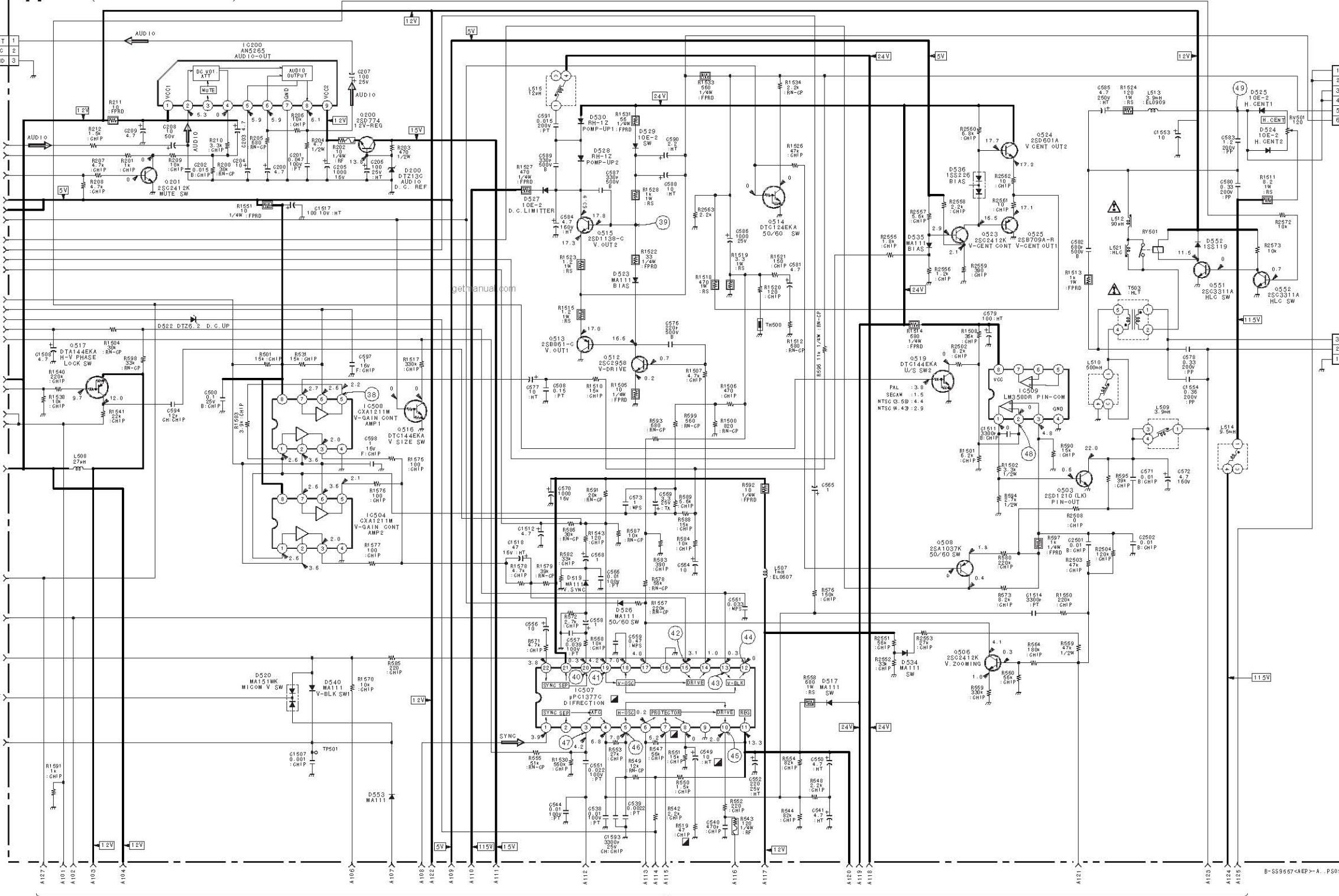
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2

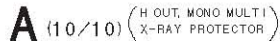
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4

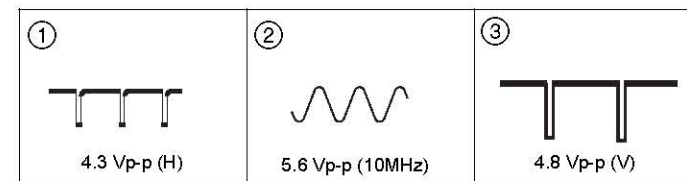
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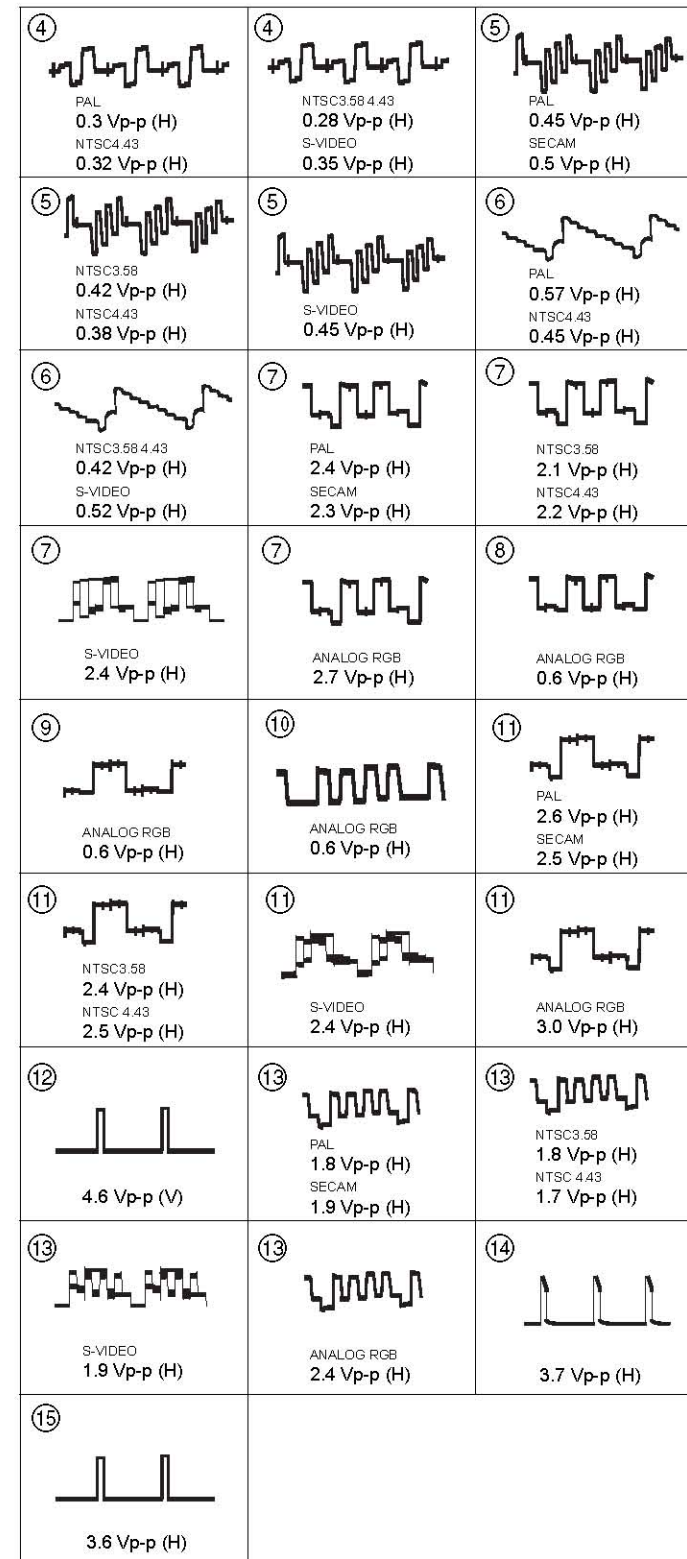
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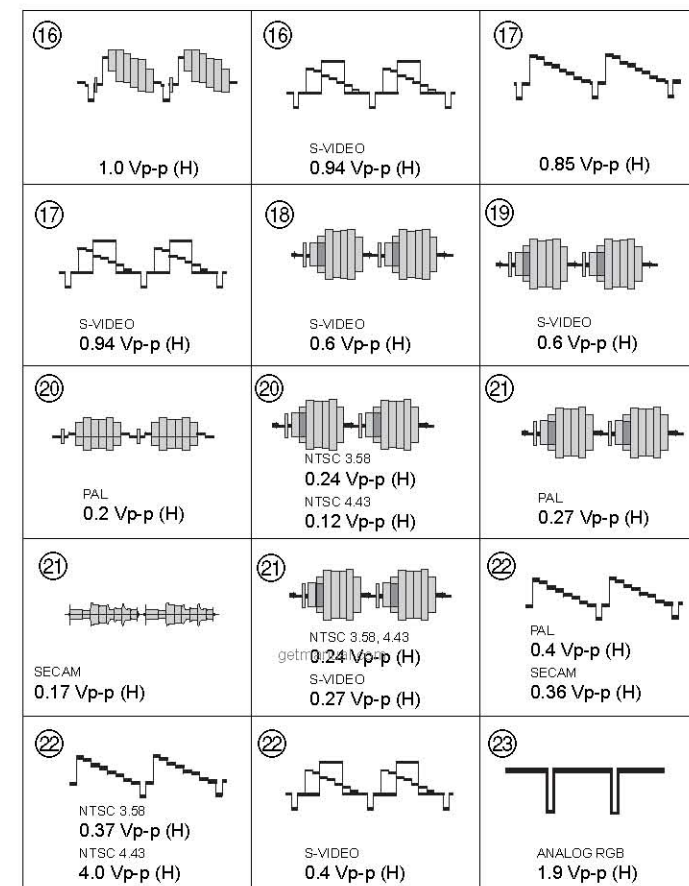
• A BOARD (1/10) WAVEFORMS



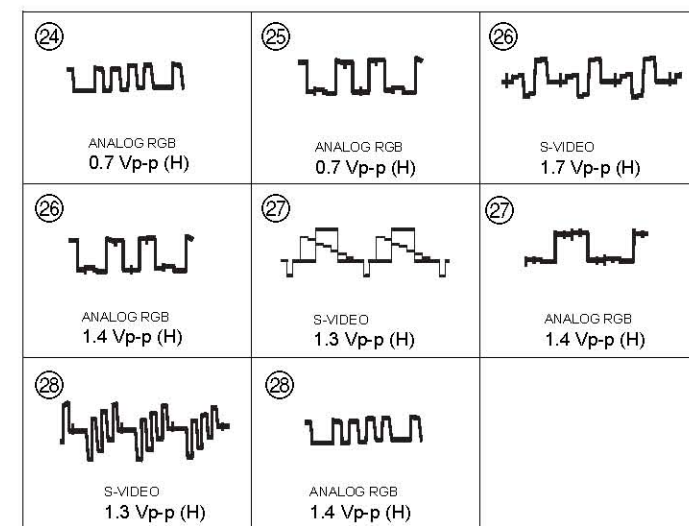
• A BOARD (2/10) WAVEFORMS



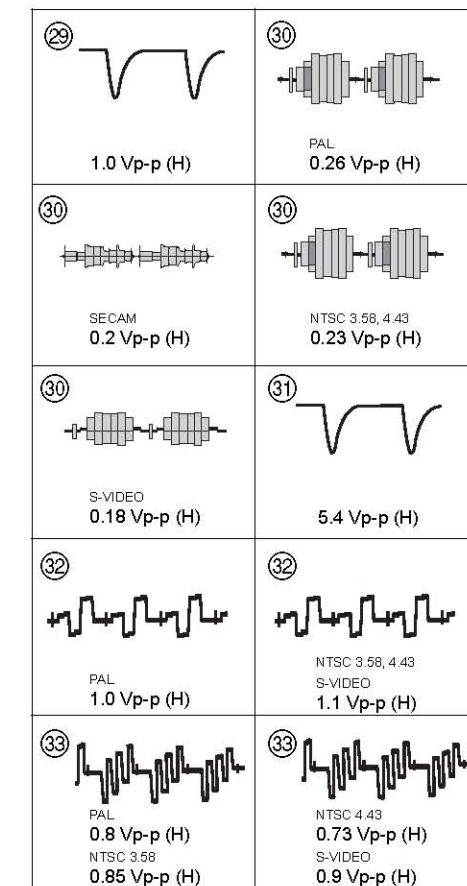
• A BOARD (5/10) WAVEFORMS



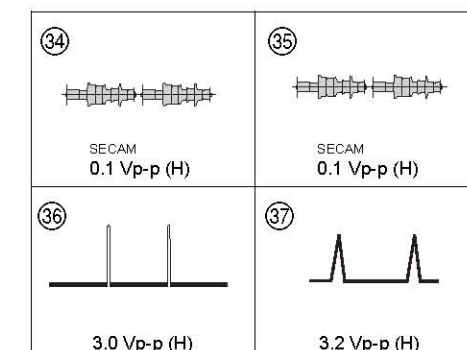
• A BOARD (6/10) WAVEFORMS



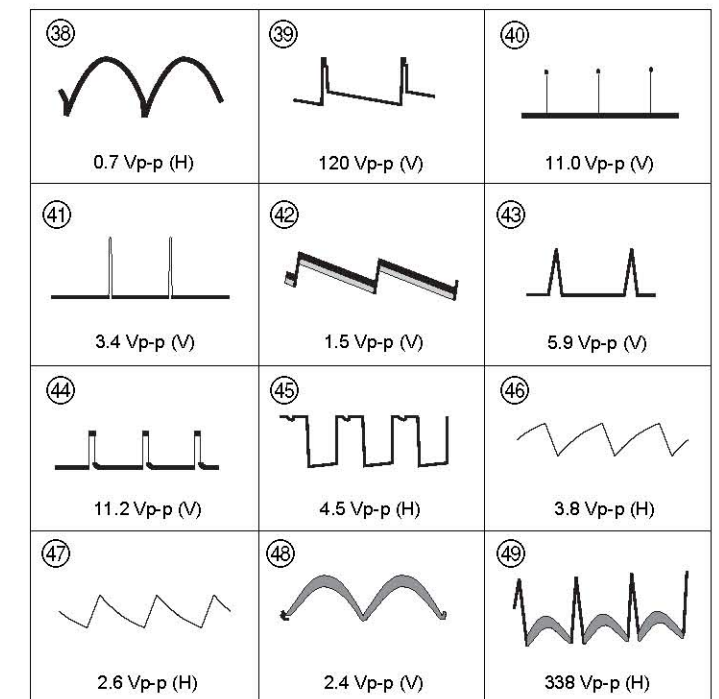
• A BOARD (7/10) WAVEFORMS



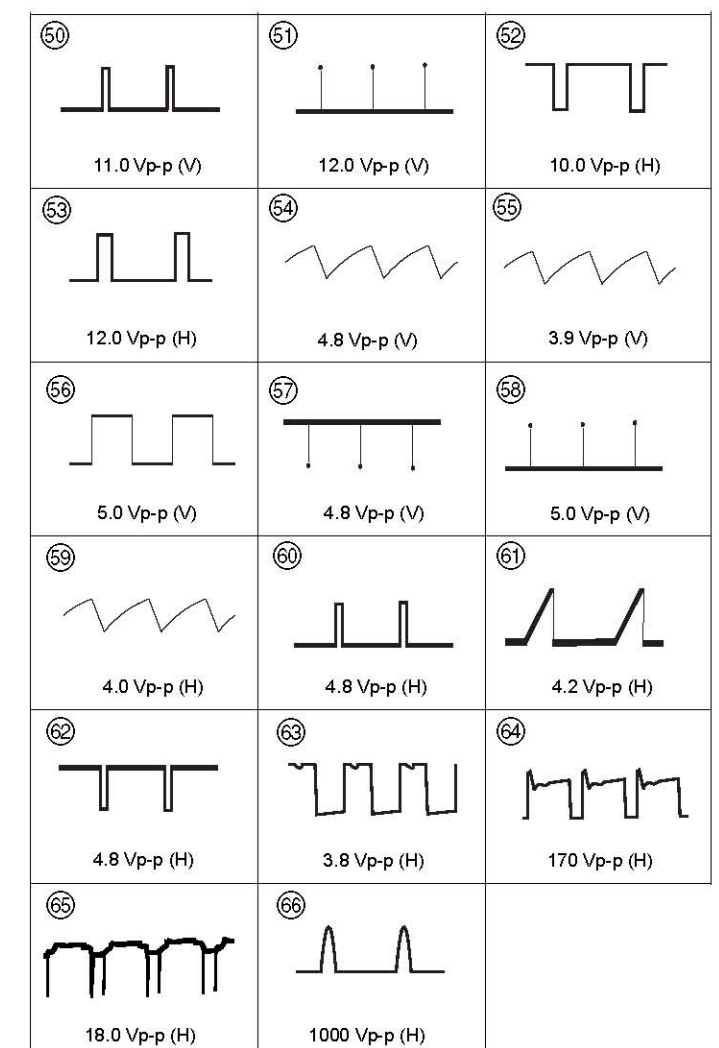
• A BOARD (8/10) WAVEFORMS



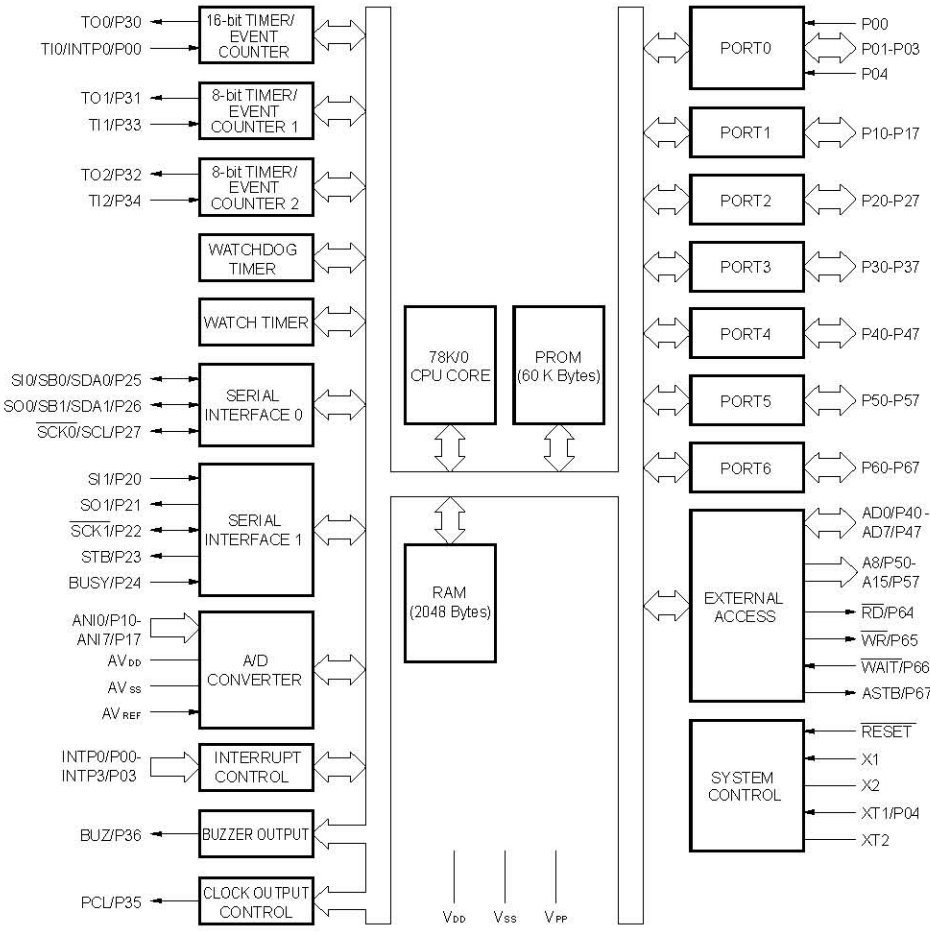
• A BOARD (9/10) WAVEFORMS



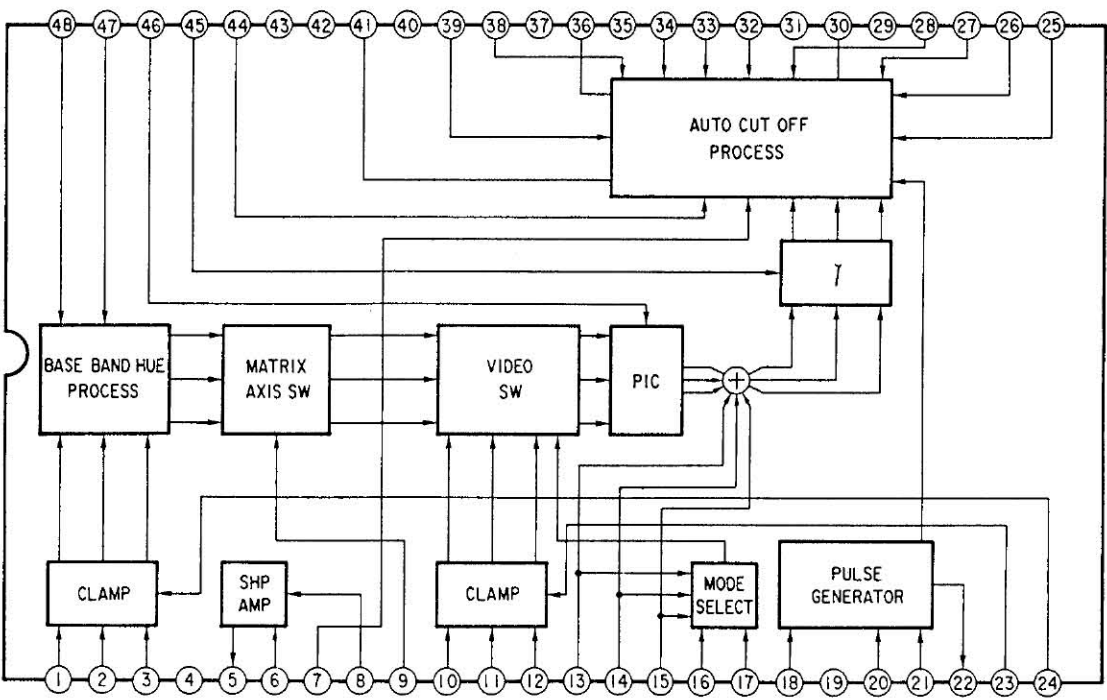
• A BOARD (10/10) WAVEFORMS



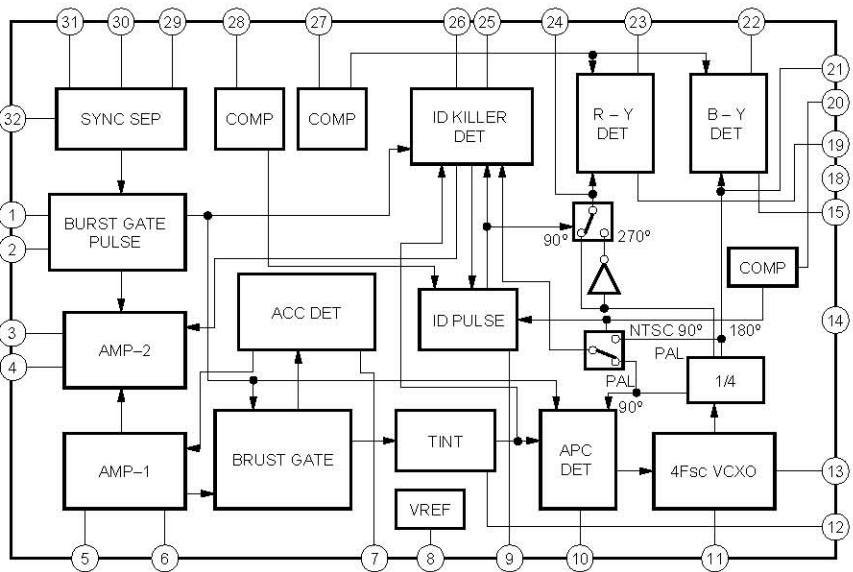
• A BOARD (1/10) IC101 μPD78P018FYCW



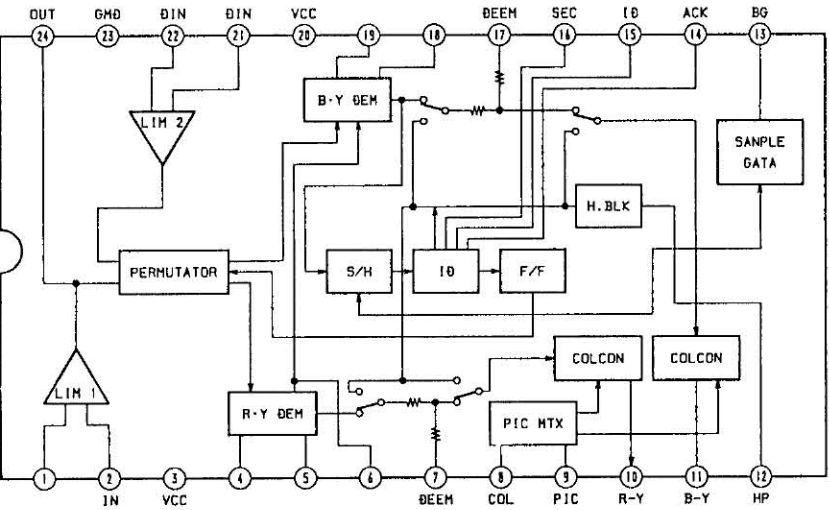
• A BOARD (2/10) IC404 CXA1739S



• A BOARD (7/10) IC305 M51279FP

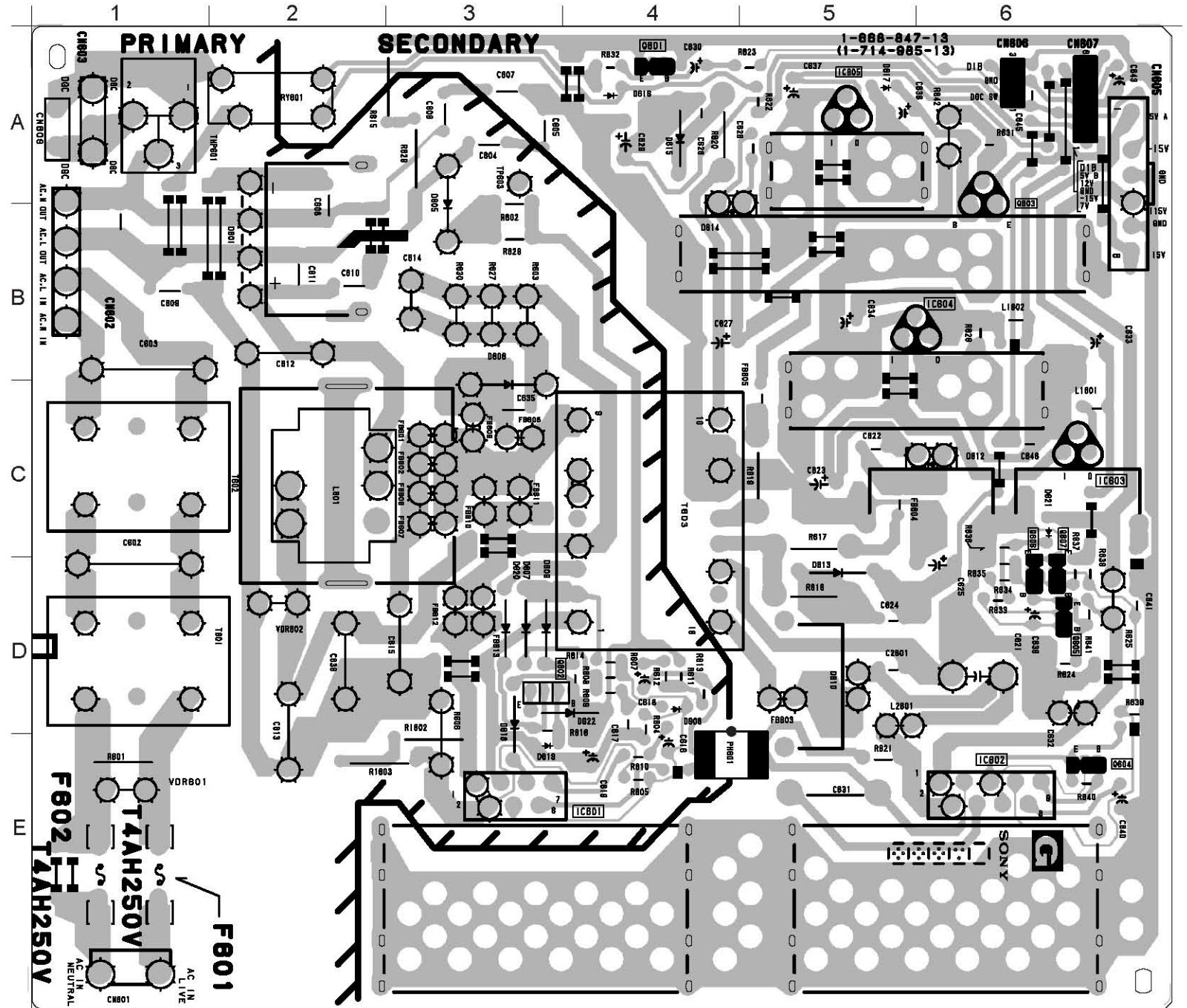


• A BOARD (8/10) IC303 CXA1214P

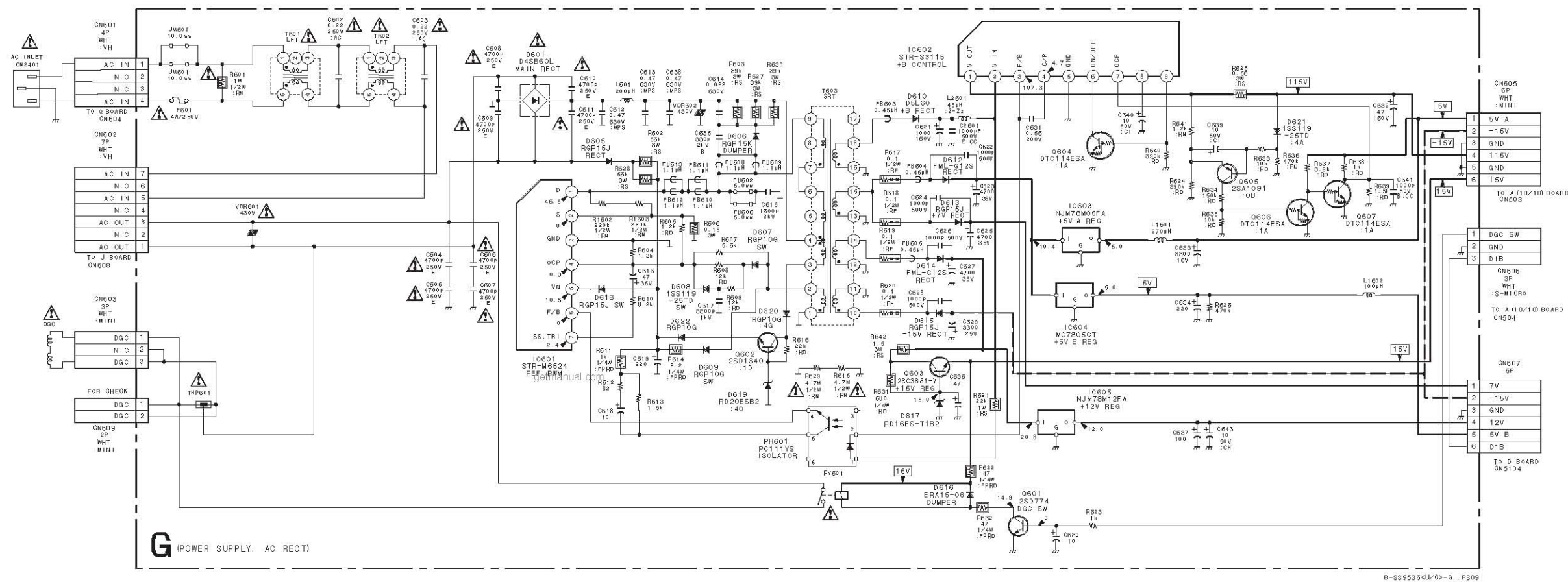


G BOARD

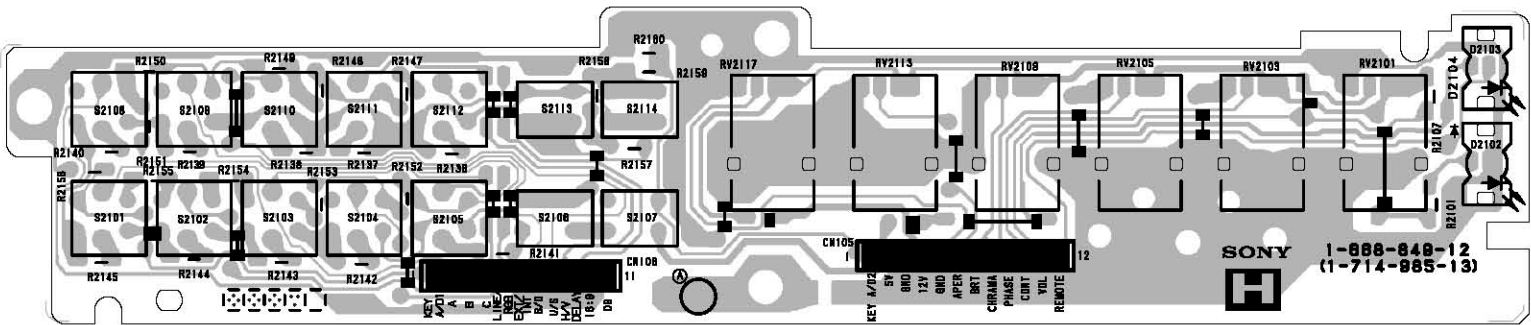
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D605	A-3
D606	C-3
D607	D-3
D608	D-4
D609	D-3
D610	D-5
D612	B-4
D613	D-5
D614	B-4
D615	A-4
D616	A-4
D617	A-5
D618	D-3
D619	E-3
D620	D-3
D621	C-6
D622	D-4
IC601	E-3
IC602	E-6
IC603	C-6
IC604	B-5
IC605	A-5
Q601	A-4
Q602	D-3
Q603	A-6
Q604	E-6
Q605	D-6
Q606	D-6
Q607	D-6
TP603	A-3



G -B SIDE-
SUFFIX: -13

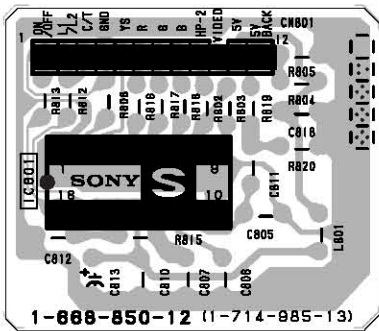


1



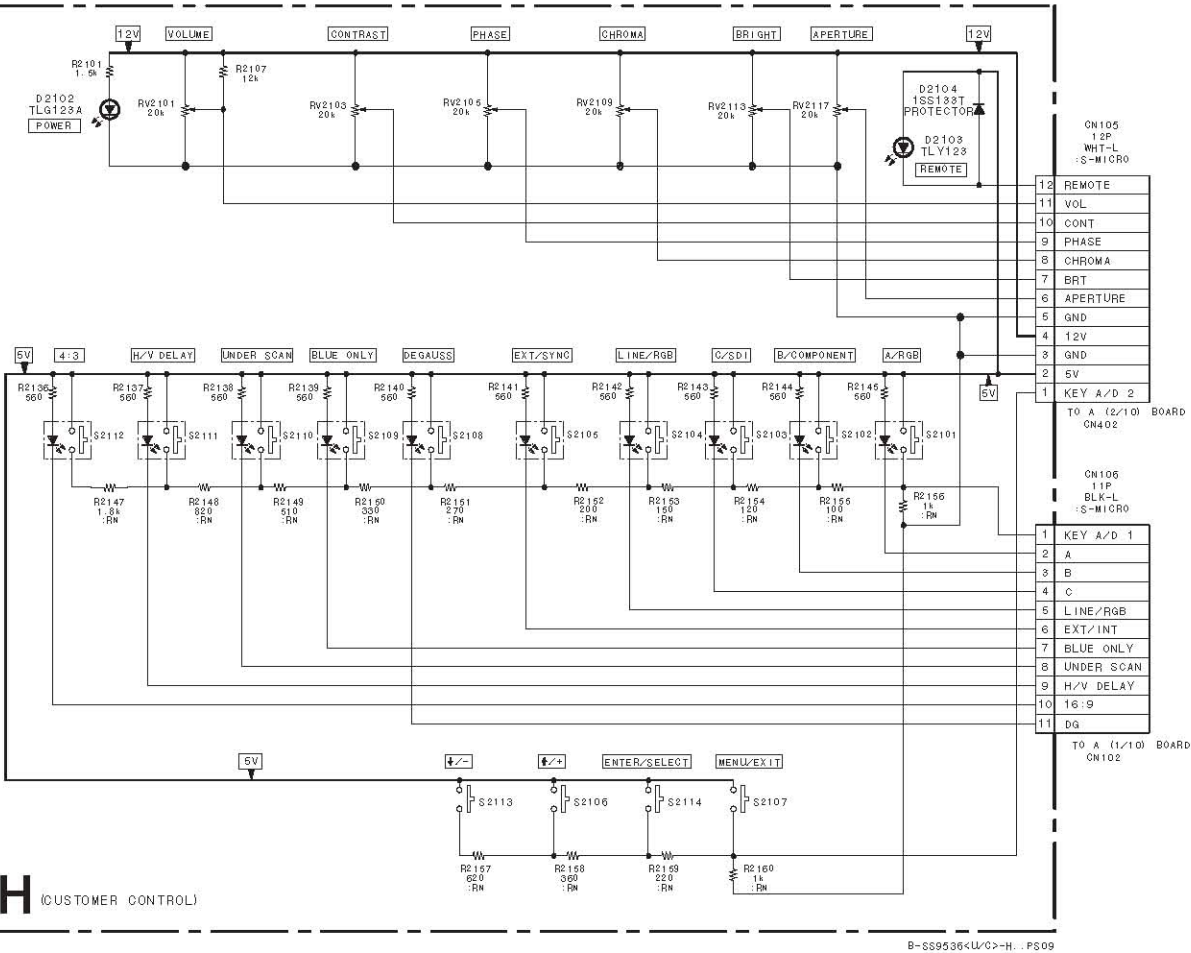
2

H-B SIDE-
SUFFIX: -12



S-B SIDE-
SUFFIX: -12

3



4

5

Section 8

Electrical Parts List

NOTE:

The components identified by mark $\triangle$ are critical for safety.
Replace only with the part number specified.

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

• The components identified by $\triangle$ in this manual have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.

• Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

• 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.

• All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

RESISTORS

• All resistors are in ohms

• F : nonflammable

• METAL : Metal-film resistor

• METAL OXIDE : Metal oxide-film resistor

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
	*A-1298-567-A	A BOARD, COMPLETE *****		C167	1-126-925-11	ELECT 470 μ F	20% 10V
				C168	1-126-925-11	ELECT 470 μ F	20% 10V
	4-030-359-81	HEAT SINK, H. PIN		C169	1-163-021-91	CERAMIC CHIP 0.01 μ F	10% 50V
	*4-058-301-01	RING, SHORT		C171	1-163-251-11	CERAMIC CHIP 100pF	5% 50V
	4-382-854-01	SCREW (M3X8), P, SW (+)		C174	1-163-243-11	CERAMIC CHIP 47pF	5% 50V
	7-682-949-01	SCREW +PSW 3X10		C175	1-164-004-11	CERAMIC CHIP 0.1 μ F	10% 25V
				C176	1-126-964-11	ELECT 10 μ F	20% 50V
	<CAPACITOR>			C200	1-126-963-11	ELECT 4.7 μ F	20% 50V
C105	1-163-251-11	CERAMIC CHIP 100pF	5% 50V	C201	1-137-353-11	MYLAR 0.047 μ F	10% 100V
C106	1-163-251-11	CERAMIC CHIP 100pF	5% 50V	C202	1-163-023-00	CERAMIC CHIP 0.015 μ F	10% 50V
C114	1-163-031-11	CERAMIC CHIP 0.01 μ F	50V	C203	1-126-963-11	ELECT 4.7 μ F	20% 50V
C115	1-163-031-11	CERAMIC CHIP 0.01 μ F	50V	C204	1-126-964-11	ELECT 10 μ F	20% 50V
C116	1-163-031-11	CERAMIC CHIP 0.01 μ F	50V	C205	1-126-767-11	ELECT 1000 μ F	20% 16V
C117	1-163-031-11	CERAMIC CHIP 0.01 μ F	50V	C206	1-128-526-11	ELECT 100 μ F	20% 25V
C118	1-163-259-91	CERAMIC CHIP 220pF	5% 50V	C207	1-104-665-11	ELECT 100 μ F	20% 25V
C119	1-165-319-11	CERAMIC CHIP 0.1 μ F	50V	C208	1-126-964-11	ELECT 10 μ F	20% 50V
C121	1-163-237-11	CERAMIC CHIP 27pF	5% 50V	C209	1-126-963-11	ELECT 4.7 μ F	20% 50V
C123	1-165-319-11	CERAMIC CHIP 0.1 μ F	50V	C300	1-163-031-11	CERAMIC CHIP 0.01 μ F	50V
C124	1-163-251-11	CERAMIC CHIP 100pF	5% 50V	C301	1-163-086-00	CERAMIC CHIP 3pF	0.25pF 50V
C132	1-163-141-00	CERAMIC CHIP 0.001 μ F	5% 50V	C302	1-163-086-00	CERAMIC CHIP 3pF	0.25pF 50V
C133	1-163-251-11	CERAMIC CHIP 100pF	5% 50V	C304	1-164-004-11	CERAMIC CHIP 0.1 μ F	10% 25V
C134	1-163-251-11	CERAMIC CHIP 100pF	5% 50V	C305	1-163-259-91	CERAMIC CHIP 220pF	5% 50V
C135	1-163-251-11	CERAMIC CHIP 100pF	5% 50V	C306	1-163-031-11	CERAMIC CHIP 0.01 μ F	50V
C136	1-163-251-11	CERAMIC CHIP 100pF	5% 50V	C309	1-163-031-11	CERAMIC CHIP 0.01 μ F	50V
C140	1-164-004-11	CERAMIC CHIP 0.1 μ F	10% 25V	C310	1-164-004-11	CERAMIC CHIP 0.1 μ F	10% 25V
C141	1-164-161-11	CERAMIC CHIP 0.0022 μ F	10% 50V	C311	1-163-809-11	CERAMIC CHIP 0.047 μ F	10% 25V
C142	1-163-259-91	CERAMIC CHIP 220pF	5% 50V	C312	1-126-961-11	ELECT 2.2 μ F	20% 50V
C143	1-165-319-11	CERAMIC CHIP 0.1 μ F	50V	C313	1-163-145-00	CERAMIC CHIP 0.0015 μ F	5% 50V
C144	1-165-319-11	CERAMIC CHIP 0.1 μ F	50V	C314	1-163-249-11	CERAMIC CHIP 82pF	5% 50V
C145	1-165-319-11	CERAMIC CHIP 0.1 μ F	50V	C315	1-126-964-11	ELECT 10 μ F	20% 50V
C154	1-163-037-11	CERAMIC CHIP 0.022 μ F	10% 50V	C316	1-104-664-11	ELECT 47 μ F	20% 25V
C155	1-163-023-00	CERAMIC CHIP 0.015 μ F	10% 50V	C317	1-163-231-11	CERAMIC CHIP 15pF	5% 50V
C156	1-163-019-00	CERAMIC CHIP 0.0068 μ F	10% 50V	C318	1-126-964-11	ELECT 10 μ F	20% 50V
C157	1-163-019-00	CERAMIC CHIP 0.0068 μ F	10% 50V	C319	1-163-222-11	CERAMIC CHIP 5pF	0.25pF 50V
C158	1-163-809-11	CERAMIC CHIP 0.047 μ F	10% 25V	C320	1-163-031-11	CERAMIC CHIP 0.01 μ F	50V
C159	1-164-344-11	CERAMIC CHIP 0.068 μ F	10% 25V	C322	1-163-119-00	CERAMIC CHIP 120pF	5% 50V
C161	1-104-664-11	ELECT 47 μ F	20% 25V	C323	1-163-231-11	CERAMIC CHIP 15pF	5% 50V
C162	1-163-141-00	CERAMIC CHIP 0.001 μ F	5% 50V	C324	1-163-235-11	CERAMIC CHIP 22pF	5% 50V
C164	1-165-319-11	CERAMIC CHIP 0.1 μ F	50V	C325	1-126-964-11	ELECT 10 μ F	20% 50V
C165	1-165-319-11	CERAMIC CHIP 0.1 μ F	50V	C326	1-164-004-11	CERAMIC CHIP 0.1 μ F	10% 25V
C166	1-164-004-11	CERAMIC CHIP 0.1 μ F	10% 25V	C327	1-164-004-11	CERAMIC CHIP 0.1 μ F	10% 25V
				C328	1-163-031-11	CERAMIC CHIP 0.01 μ F	50V



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C329	1-163-251-11	CERAMIC CHIP 100pF	5% 50V	C389	1-104-664-11	ELECT 47μF	20% 25V
C330	1-163-243-11	CERAMIC CHIP 47pF	5% 50V	C390	1-163-243-11	CERAMIC CHIP 47pF	5% 50V
C331	1-163-231-11	CERAMIC CHIP 15pF	5% 50V	C391	1-104-664-11	ELECT 47μF	20% 25V
C332	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V	C392	1-164-492-11	CERAMIC CHIP 0.15μF	10% 16V
C333	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C393	1-164-492-11	CERAMIC CHIP 0.15μF	10% 16V
C334	1-163-141-00	CERAMIC CHIP 0.001μF	5% 50V	C394	1-104-664-11	ELECT 47μF	20% 25V
C335	1-163-141-00	CERAMIC CHIP 0.001μF	5% 50V	C395	1-163-235-11	CERAMIC CHIP 22pF	5% 50V
C336	1-104-664-11	ELECT 47μF	20% 25V	C396	1-164-299-11	CERAMIC CHIP 0.22μF	10% 25V
C337	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C397	1-104-664-11	ELECT 47μF	20% 25V
C338	1-163-119-00	CERAMIC CHIP 120pF	5% 50V	C398	1-104-664-11	ELECT 47μF	20% 25V
C339	1-163-231-11	CERAMIC CHIP 15pF	5% 50V	C399	1-104-664-11	ELECT 47μF	20% 25V
C340	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C400	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V
C341	1-163-119-00	CERAMIC CHIP 120pF	5% 50V	C401	1-164-346-11	CERAMIC CHIP 1μF	16V
C342	1-163-018-00	CERAMIC CHIP 0.0056μF	10% 50V	C402	1-126-967-11	ELECT 47μF	20% 50V
C343	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C403	1-163-021-91	CERAMIC CHIP 0.01μF	10% 50V
C344	1-163-141-00	CERAMIC CHIP 0.001μF	5% 50V	C406	1-126-965-11	ELECT 22μF	20% 50V
C345	1-163-141-00	CERAMIC CHIP 0.001μF	5% 50V	C407	1-104-664-11	ELECT 47μF	20% 25V
C346	1-126-960-11	ELECT 1μF	20% 50V	C408	1-163-021-91	CERAMIC CHIP 0.01μF	10% 50V
C347	1-163-243-11	CERAMIC CHIP 47pF	5% 50V	C409	1-163-031-11	CERAMIC CHIP 0.01μF	50V
C348	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V	C410	1-126-965-11	ELECT 22μF	20% 50V
C349	1-163-141-00	CERAMIC CHIP 0.001μF	5% 50V	C411	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V
C350	1-163-141-00	CERAMIC CHIP 0.001μF	5% 50V	C414	1-163-031-11	CERAMIC CHIP 0.01μF	50V
C351	1-104-664-11	ELECT 47μF	20% 25V	C415	1-126-964-11	ELECT 10μF	20% 50V
C352	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C416	1-163-021-91	CERAMIC CHIP 0.01μF	10% 50V
C353	1-165-319-11	CERAMIC CHIP 0.1μF	50V	C417	1-163-021-91	CERAMIC CHIP 0.01μF	10% 50V
C354	1-163-121-00	CERAMIC CHIP 150pF	5% 50V	C418	1-164-182-11	CERAMIC CHIP 0.0033μF	10% 50V
C355	1-126-960-11	ELECT 1μF	20% 50V	C419	1-126-925-11	ELECT 470μF	20% 10V
C356	1-126-963-11	ELECT 4.7μF	20% 50V	C420	1-163-809-11	CERAMIC CHIP 0.047μF	10% 25V
C357	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C421	1-164-222-11	CERAMIC CHIP 0.22μF	25V
C358	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C422	1-126-960-11	ELECT 1μF	20% 50V
C359	1-104-664-11	ELECT 47μF	20% 25V	C423	1-163-809-11	CERAMIC CHIP 0.047μF	10% 25V
C360	1-163-021-91	CERAMIC CHIP 0.01μF	10% 50V	C424	1-163-809-11	CERAMIC CHIP 0.047μF	10% 25V
C361	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C426	1-163-243-11	CERAMIC CHIP 47pF	5% 50V
C362	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C427	1-163-031-11	CERAMIC CHIP 0.01μF	50V
C363	1-163-233-11	CERAMIC CHIP 18pF	5% 50V	C428	1-128-528-11	ELECT 470μF	20% 16V
C364	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C429	1-163-031-11	CERAMIC CHIP 0.01μF	50V
C365	1-106-343-00	MYLAR 0.001μF	10% 100V	C430	1-128-528-11	ELECT 470μF	20% 16V
C366	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C431	1-165-319-11	CERAMIC CHIP 0.1μF	50V
C367	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C432	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V
C368	1-126-964-11	ELECT 10μF	20% 50V	C433	1-163-235-11	CERAMIC CHIP 22pF	5% 50V
C369	1-164-492-11	CERAMIC CHIP 0.15μF	10% 16V	C434	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V
C370	1-104-664-11	ELECT 47μF	20% 25V	C435	1-163-089-00	CERAMIC CHIP 6pF	0.5pF 50V
C371	1-104-664-11	ELECT 47μF	20% 25V	C436	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V
C372	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C437	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V
C373	1-163-141-00	CERAMIC CHIP 0.001μF	5% 50V	C438	1-163-809-11	CERAMIC CHIP 0.047μF	10% 25V
C374	1-126-960-11	ELECT 1μF	20% 50V	C439	1-163-809-11	CERAMIC CHIP 0.047μF	10% 25V
C375	1-163-259-91	CERAMIC CHIP 220pF	5% 50V	C440	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V
C376	1-126-959-11	ELECT 0.47μF	20% 50V	C441	1-107-904-11	ELECT 3.3μF	20% 50V
C377	1-163-809-11	CERAMIC CHIP 0.047μF	10% 25V	C442	1-163-809-11	CERAMIC CHIP 0.047μF	10% 25V
C378	1-163-809-11	CERAMIC CHIP 0.047μF	10% 25V	C443	1-163-241-11	CERAMIC CHIP 39pF	5% 50V
C379	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C444	1-165-319-11	CERAMIC CHIP 0.1μF	50V
C380	1-126-767-11	ELECT 1000μF	20% 16V	C445	1-163-809-11	CERAMIC CHIP 0.047μF	10% 25V
C381	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C446	1-163-229-11	CERAMIC CHIP 12pF	5% 50V
C382	1-163-243-11	CERAMIC CHIP 47pF	5% 50V	C447	1-163-263-11	CERAMIC CHIP 330pF	5% 50V
C383	1-104-664-11	ELECT 47μF	20% 25V	C448	1-163-241-11	CERAMIC CHIP 39pF	5% 50V
C384	1-163-249-11	CERAMIC CHIP 82pF	5% 50V	C449	1-163-227-11	CERAMIC CHIP 10pF	0.5pF 50V
C385	1-104-664-11	ELECT 47μF	20% 25V	C450	1-163-809-11	CERAMIC CHIP 0.047μF	10% 25V
C386	1-126-964-11	ELECT 10μF	20% 50V	C451	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V
C387	1-163-141-00	CERAMIC CHIP 0.001μF	5% 50V	C452	1-163-263-11	CERAMIC CHIP 330pF	5% 50V
C388	1-126-964-11	ELECT 10μF	20% 50V	C453	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C454	1-163-241-11	CERAMIC CHIP 39pF	5% 50V	C520	1-163-257-11	CERAMIC CHIP 180pF	5% 50V
C455	1-163-263-11	CERAMIC CHIP 330pF	5% 50V	C521	1-104-574-11	CERAMIC 0.0047μF	10% 2KV
C456	1-163-229-11	CERAMIC CHIP 12pF	5% 50V	C522	1-126-767-11	ELECT 1000μF	20% 16V
C457	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V	C523	1-107-902-11	ELECT 1μF	20% 50V
C458	1-163-249-11	CERAMIC CHIP 82pF	5% 50V	C525	△ 1-136-080-11	FILM 0.011μF	3% 2KV
C459	1-165-319-11	CERAMIC CHIP 0.1μF	50V	C526	△ 1-162-116-91	CERAMIC 680pF	10% 2KV
C460	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V	C529	1-107-901-11	ELECT 0.47μF	20% 50V
C461	1-163-127-00	CERAMIC CHIP 270pF	5% 50V	C530	1-104-666-11	ELECT 220μF	20% 25V
C462	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V	C531	1-104-664-11	ELECT 47μF	20% 25V
C463	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V	C532	1-163-031-11	CERAMIC CHIP 0.01μF	50V
C464	1-164-299-11	CERAMIC CHIP 0.22μF	10% 25V	C533	1-102-212-00	CERAMIC 820pF	10% 500V
C465	1-163-231-11	CERAMIC CHIP 15pF	5% 50V	C534	1-107-962-11	ELECT 22μF	20% 250V
C466	1-163-119-00	CERAMIC CHIP 120pF	5% 50V	C537	1-126-971-11	ELECT 470μF	20% 50V
C467	1-163-119-00	CERAMIC CHIP 120pF	5% 50V	C538	1-137-150-11	MYLAR 0.01μF	10% 100V
C468	1-163-239-11	CERAMIC CHIP 33pF	5% 50V	C539	1-164-690-91	CERAMIC CHIP 0.0022μF	5% 50V
C469	1-163-037-11	CERAMIC CHIP 0.022μF	10% 50V	C540	1-163-133-00	CERAMIC CHIP 470pF	5% 50V
C470	1-163-243-11	CERAMIC CHIP 47pF	5% 50V	C541	1-107-905-11	ELECT 4.7μF	20% 50V
C471	1-163-239-11	CERAMIC CHIP 33pF	5% 50V	C542	1-136-684-51	MYLAR 0.0022μF	10% 100V
C472	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C543	1-136-684-51	MYLAR 0.0022μF	10% 100V
C473	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C544	1-137-150-11	MYLAR 0.01μF	10% 100V
C475	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C545	1-102-212-00	CERAMIC 820pF	10% 500V
C476	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C546	1-163-253-11	CERAMIC CHIP 120pF	5% 50V
C477	1-164-299-11	CERAMIC CHIP 0.22μF	10% 25V	C547	1-163-251-11	CERAMIC CHIP 100pF	5% 50V
C478	1-126-964-11	ELECT 10μF	20% 50V	C548	1-102-212-00	CERAMIC 820pF	10% 500V
C479	1-163-121-00	CERAMIC CHIP 150pF	5% 50V	C549	1-107-906-11	ELECT 10μF	20% 50V
C482	1-126-925-11	ELECT 470μF	20% 10V	C550	1-107-905-11	ELECT 4.7μF	20% 50V
C483	1-163-249-11	CERAMIC CHIP 82pF	5% 50V	C551	1-106-375-12	MYLAR 0.022μF	10% 100V
C484	1-163-113-00	CERAMIC CHIP 68pF	5% 50V	C552	1-107-889-11	ELECT 220μF	20% 25V
C485	1-163-113-00	CERAMIC CHIP 68pF	5% 50V	C554	1-130-736-11	FILM 0.01μF	5% 50V
C486	1-163-249-11	CERAMIC CHIP 82pF	5% 50V	C555	1-126-964-11	ELECT 10μF	20% 50V
C487	1-163-235-11	CERAMIC CHIP 22pF	5% 50V	C556	1-126-964-11	ELECT 10μF	20% 50V
C490	1-110-501-11	CERAMIC CHIP 0.33μF	10% 16V	C557	1-106-381-12	MYLAR 0.039μF	10% 100V
C491	1-110-501-11	CERAMIC CHIP 0.33μF	10% 16V	C558	1-126-960-11	ELECT 1μF	20% 50V
C492	1-110-501-11	CERAMIC CHIP 0.33μF	10% 16V	C559	1-137-194-81	FILM 0.47μF	5% 50V
C493	1-104-760-11	CERAMIC CHIP 0.047μF	10% 50V	C561	1-136-159-00	FILM 0.033μF	5% 50V
C494	1-164-005-11	CERAMIC CHIP 0.47μF	25V	C562	1-101-821-00	CERAMIC 0.0022μF	500V
C495	1-126-964-11	ELECT 10μF	20% 50V	C564	1-107-906-11	ELECT 10μF	20% 50V
C496	1-163-249-11	CERAMIC CHIP 82pF	5% 50V	C565	1-126-960-11	ELECT 1μF	20% 50V
C497	1-163-011-11	CERAMIC CHIP 0.0015μF	10% 50V	C566	1-137-150-11	MYLAR 0.01μF	10% 100V
C498	1-126-961-11	ELECT 2.2μF	20% 50V	C568	1-126-960-11	ELECT 1μF	20% 50V
C499	1-163-031-11	CERAMIC CHIP 0.01μF	50V	C569	1-131-350-00	TANTALUM 3.3μF	10% 25V
C500	1-164-004-11	CERAMIC CHIP 0.1μF	10% 25V	C570	1-126-767-11	ELECT 1000μF	20% 16V
C501	1-164-182-11	CERAMIC CHIP 0.0033μF	10% 50V	C571	1-163-021-91	CERAMIC CHIP 0.01μF	10% 50V
C502	1-163-141-00	CERAMIC CHIP 0.001μF	5% 50V	C572	1-104-709-11	ELECT 4.7μF	0 160V
C503	1-163-251-11	CERAMIC CHIP 100pF	5% 50V	C573	1-136-177-00	FILM 1μF	5% 50V
C504	1-136-495-11	FILM 0.068μF	5% 50V	C575	1-163-031-11	CERAMIC CHIP 0.01μF	50V
C505	1-163-135-00	CERAMIC CHIP 560pF	5% 50V	C576	1-102-244-00	CERAMIC 220pF	10% 500V
C506	1-126-959-11	ELECT 0.47μF	20% 50V	C577	1-126-964-11	ELECT 10μF	20% 50V
C507	1-128-526-11	ELECT 100μF	20% 25V	C578	1-136-105-00	FILM 0.33μF	5% 200V
C508	1-130-497-00	MYLAR 0.15μF	5% 50V	C579	1-107-910-11	ELECT 100μF	20% 50V
C509	1-128-566-11	ELECT 470μF	20% 100V	C580	1-136-105-00	FILM 0.33μF	5% 200V
C511	1-107-368-11	FILM 0.047μF	10% 200V	C581	1-126-963-11	ELECT 4.7μF	20% 50V
C512	1-126-959-11	ELECT 0.47μF	20% 50V	C582	1-102-002-00	CERAMIC 680pF	10% 500V
C513	1-107-906-11	ELECT 10μF	20% 50V	C583	1-136-569-11	FILM 1.2μF	5% 200V
C514	△ 1-129-720-91	FILM 0.033μF	5% 630V	C584	1-104-709-11	ELECT 4.7μF	0 160V
C515	1-163-809-11	CERAMIC CHIP 0.047μF	10% 25V	C585	1-107-960-11	ELECT 4.7μF	20% 250V
C516	1-102-030-00	CERAMIC 330pF	10% 500V	C586	1-126-942-61	ELECT 1000μF	20% 25V
C517	1-163-037-11	CERAMIC CHIP 0.022μF	10% 50V	C587	1-102-030-00	CERAMIC 330pF	10% 500V
C518	1-125-700-11	ELECT(BLOCK) 220μF	20% 200V	C588	1-107-906-11	ELECT 10μF	20% 50V
C519	1-163-017-00	CERAMIC CHIP 0.0047μF	10% 50V	C589	1-102-030-00	CERAMIC 330pF	10% 500V



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C590	1-107-903-11	ELECT	2.2μF 20% 50V	C1353	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C591	1-107-365-11	FILM	0.015μF 10% 200V	C1354	1-163-121-00	CERAMIC CHIP	150pF 5% 50V
C592	1-107-960-11	ELECT	4.7μF 20% 160V	C1355	1-163-259-91	CERAMIC CHIP	220pF 5% 50V
C593	1-165-319-11	CERAMIC CHIP	0.1μF 50V	C1356	1-163-235-11	CERAMIC CHIP	22pF 5% 50V
C594	1-163-229-11	CERAMIC CHIP	12pF 5% 50V	C1357	1-128-528-11	ELECT	470μF 20% 16V
C595	1-107-889-11	ELECT	220μF 20% 25V	C1358	1-104-664-11	ELECT	47μF 20% 25V
C596	1-104-665-11	ELECT	100μF 20% 25V	C1359	1-163-263-11	CERAMIC CHIP	330pF 5% 50V
C597	1-164-346-11	CERAMIC CHIP	1μF 16V	C1360	1-164-161-11	CERAMIC CHIP	0.0022μF 10% 50V
C598	1-164-346-11	CERAMIC CHIP	1μF 16V	C1362	1-163-249-11	CERAMIC CHIP	82pF 5% 50V
C599	1-107-906-11	ELECT	10μF 20% 16V	C1363	1-163-235-11	CERAMIC CHIP	22pF 5% 50V
C1300	1-104-664-11	ELECT	47μF 20% 25V	C1364	1-163-133-00	CERAMIC CHIP	470pF 5% 50V
C1301	1-104-664-11	ELECT	47μF 20% 25V	C1365	1-163-227-11	CERAMIC CHIP	10pF 0.5pF 50V
C1302	1-163-131-00	CERAMIC CHIP	390pF 5% 50V	C1366	1-104-664-11	ELECT	47μF 20% 25V
C1304	1-104-664-11	ELECT	47μF 20% 25V	C1367	1-104-664-11	ELECT	47μF 20% 25V
C1305	1-104-664-11	ELECT	47μF 20% 25V	C1369	1-163-237-11	CERAMIC CHIP	27pF 5% 50V
C1306	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1370	1-163-237-11	CERAMIC CHIP	27pF 5% 50V
C1307	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1372	1-104-664-11	ELECT	47μF 20% 25V
C1308	1-104-665-11	ELECT	100μF 20% 10V	C1373	1-104-664-11	ELECT	47μF 20% 25V
C1309	1-163-257-11	CERAMIC CHIP	180pF 5% 50V	C1374	1-104-664-11	ELECT	47μF 20% 25V
C1310	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1375	1-126-963-11	ELECT	4.7μF 20% 50V
C1311	1-126-934-11	ELECT	220μF 20% 16V	C1380	1-163-163-00	CERAMIC CHIP	18pF 5% 50V
C1312	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1381	1-163-163-00	CERAMIC CHIP	18pF 5% 50V
C1313	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1382	1-104-664-11	ELECT	47μF 20% 25V
C1314	1-104-664-11	ELECT	47μF 20% 25V	C1383	1-104-664-11	ELECT	47μF 20% 25V
C1315	1-104-664-11	ELECT	47μF 20% 25V	C1384	1-163-038-91	CERAMIC CHIP	0.1μF 25V
C1316	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1385	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1317	1-104-664-11	ELECT	47μF 20% 25V	C1386	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1319	1-163-037-11	CERAMIC CHIP	0.022μF 10% 50V	C1387	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1320	1-104-664-11	ELECT	47μF 20% 25V	C1388	1-163-229-11	CERAMIC CHIP	12pF 5% 50V
C1321	1-104-664-11	ELECT	47μF 20% 25V	C1393	1-163-251-11	CERAMIC CHIP	100pF 5% 50V
C1322	1-126-934-11	ELECT	220μF 20% 16V	C1400	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1323	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1401	1-137-194-81	FILM	0.47μF 5% 50V
C1324	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1402	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1325	1-126-964-11	ELECT	10μF 20% 50V	C1403	1-137-194-81	FILM	0.47μF 5% 50V
C1326	1-104-664-11	ELECT	47μF 20% 25V	C1404	1-164-299-11	CERAMIC CHIP	0.22μF 10% 25V
C1327	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1405	1-163-235-11	CERAMIC CHIP	22pF 5% 50V
C1328	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1406	1-163-224-11	CERAMIC CHIP	7pF 0.25pF 50V
C1329	1-126-964-11	ELECT	10μF 20% 50V	C1407	1-163-085-00	CERAMIC CHIP	2pF 0.25pF 50V
C1330	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1408	1-163-241-11	CERAMIC CHIP	39pF 5% 50V
C1331	1-104-664-11	ELECT	47μF 20% 25V	C1500	1-126-768-11	ELECT	2200μF 20% 16V
C1332	1-104-664-11	ELECT	47μF 20% 25V	C1501	1-126-925-11	ELECT	470μF 20% 10V
C1333	1-104-664-11	ELECT	47μF 20% 25V	C1506	1-128-528-11	ELECT	470μF 20% 16V
C1334	1-163-227-11	CERAMIC CHIP	10pF 0.5pF 50V	C1507	1-163-141-00	CERAMIC CHIP	0.001μF 5% 50V
C1335	1-104-664-11	ELECT	47μF 20% 25V	C1508	1-126-963-11	ELECT	4.7μF 20% 50V
C1336	1-104-664-11	ELECT	47μF 20% 25V	C1509	1-126-964-11	ELECT	10μF 20% 50V
C1338	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1511	1-164-182-11	CERAMIC CHIP	0.0033μF 10% 50V
C1339	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1512	1-126-963-11	ELECT	4.7μF 20% 50V
C1340	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1513	1-163-133-00	CERAMIC CHIP	470pF 5% 50V
C1341	1-163-275-11	CERAMIC CHIP	0.001μF 5% 50V	C1514	1-130-477-00	MYLAR	0.0033μF 5% 50V
C1342	1-163-239-11	CERAMIC CHIP	33pF 5% 50V	C1515	1-126-964-11	ELECT	10μF 20% 50V
C1343	1-163-113-00	CERAMIC CHIP	68pF 5% 50V	C1516	1-163-037-11	CERAMIC CHIP	0.022μF 10% 50V
C1344	1-163-217-11	CERAMIC CHIP	1pF 0.25pF 50V	C1517	1-128-526-11	ELECT	100μF 20% 10V
C1345	1-126-964-11	ELECT	10μF 20% 50V	C1518	1-107-909-11	ELECT	47μF 20% 16V
C1346	1-104-664-11	ELECT	47μF 20% 25V	C1521	1-163-243-11	CERAMIC CHIP	47pF 5% 50V
C1347	1-163-031-11	CERAMIC CHIP	0.01μF 50V	C1530	1-163-031-11	CERAMIC CHIP	0.01μF 50V
C1348	1-163-127-00	CERAMIC CHIP	270pF 5% 50V	C1552	1-163-009-11	CERAMIC CHIP	0.001μF 10% 50V
C1349	1-163-117-00	CERAMIC CHIP	100pF 5% 50V	C1553	1-126-964-11	ELECT	10μF 20% 50V
C1350	1-163-021-91	CERAMIC CHIP	0.01μF 10% 50V	C1554	1-136-106-00	FILM	0.36μF 5% 200V
C1351	1-126-960-11	ELECT	1μF 20% 50V	C1593	1-115-419-11	CERAMIC CHIP	3300pF 5% 25V
C1352	1-163-023-00	CERAMIC CHIP	0.015μF 10% 50V	C2501	1-163-021-91	CERAMIC CHIP	0.01μF 10% 50V

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C2502	1-163-021-91	CERAMIC CHIP 0.01μF 10% 50V		D315	8-719-073-01	DIODE MA111-(K8).S0	
	<CONNECTOR>			D317	8-719-073-01	DIODE MA111-(K8).S0	
CN101	1-573-979-21	CONNECTOR, BOARD TO BOARD 11P		D320	8-719-073-01	DIODE MA111-(K8).S0	
CN102	*1-764-334-11	PLUG, CONNECTOR 11P		D322	8-719-073-01	DIODE MA111-(K8).S0	
CN104	*1-564-506-11	PLUG, CONNECTOR 3P		D323	8-719-073-01	DIODE MA111-(K8).S0	
CN105	*1-565-503-11	CONNECTOR, BOARD TO BOARD 12P		D324	8-719-045-70	DIODE 1SV230TPH3	
CN201	*1-564-506-11	PLUG, CONNECTOR 3P		D325	8-719-801-78	DIODE 1SS184	
				D326	8-719-045-70	DIODE 1SV230TPH3	
CN301	1-764-334-11	PLUG, CONNECTOR 11P		D327	8-719-104-34	DIODE 1S2836	
CN302	*1-564-510-11	PLUG, CONNECTOR 7P		D332	8-719-073-01	DIODE MA111-(K8).S0	
CN303	*1-766-745-11	CONNECTOR, BOARD TO BOARD 12P		D333	8-719-073-01	DIODE MA111-(K8).S0	
CN305	1-779-070-21	PIN, CONNECTOR 12P		D335	8-719-073-01	DIODE MA111-(K8).S0	
CN306	*1-564-505-11	PLUG, CONNECTOR 2P		D336	8-719-073-01	DIODE MA111-(K8).S0	
				D337	8-719-073-01	DIODE MA111-(K8).S0	
CN307	*1-564-505-11	PLUG, CONNECTOR 2P		D338	8-719-073-01	DIODE MA111-(K8).S0	
CN401	*1-564-511-11	PLUG, CONNECTOR 8P		D344	8-719-801-78	DIODE 1SS184	
CN402	*1-564-515-11	PLUG, CONNECTOR 12P		D345	8-719-104-34	DIODE 1S2836	
CN501	*1-580-798-11	CONNECTOR PIN (DY) 6P		D346	8-719-104-34	DIODE 1S2836	
CN502	*1-573-964-11	PIN, CONNECTOR (PC BOARD) 6P		D347	8-719-104-34	DIODE 1S2836	
CN503	*1-573-964-11	PIN, CONNECTOR (PC BOARD) 6P		D362	8-719-158-40	DIODE RD10SB1	
CN504	*1-564-506-11	PLUG, CONNECTOR 3P		D363	8-719-158-40	DIODE RD10SB1	
CN505	*1-564-506-11	PLUG, CONNECTOR 3P		D364	8-719-104-34	DIODE 1S2836	
CN507	*1-535-419-00	TAB, FASTEN (PCB)		D365	8-719-073-01	DIODE MA111-(K8).S0	
CN551	*1-564-510-11	PLUG, CONNECTOR 7P		D381	8-719-073-01	DIODE MA111-(K8).S0	
CN552	*1-573-963-11	PIN, CONNECTOR (PC BOARD) 3P		D401	8-719-073-01	DIODE MA111-(K8).S0	
	<COMPOSITION CIRCUIT BLOCK>			D404	8-719-800-76	DIODE 1SS226	
CP300	1-236-366-11	MODULE, TRAP		D405	8-719-801-78	DIODE 1SS184	
CP301	1-236-365-11	MODULE, TRAP		D406	8-719-073-01	DIODE MA111-(K8).S0	
CP302	1-808-654-21	MODULE		D407	8-719-073-01	DIODE MA111-(K8).S0	
	<DIODE>			D408	8-719-073-01	DIODE MA111-(K8).S0	
D100	8-719-073-01	DIODE MA111-(K8).S0		D410	8-719-073-01	DIODE MA111-(K8).S0	
D101	8-719-800-76	DIODE 1SS226		D411	8-719-073-01	DIODE MA111-(K8).S0	
D102	8-719-800-76	DIODE 1SS226		D414	8-719-801-78	DIODE 1SS184	
D103	8-719-045-70	DIODE 1SV230TPH3		D415	8-719-801-78	DIODE 1SS184	
D104	8-719-800-76	DIODE 1SS226		D416	8-719-801-78	DIODE 1SS184	
D105	8-719-800-76	DIODE 1SS226		D417	8-719-801-78	DIODE 1SS184	
D106	8-719-800-76	DIODE 1SS226		D418	8-719-801-78	DIODE 1SS184	
D107	8-719-800-76	DIODE 1SS226		D421	8-719-073-01	DIODE MA111-(K8).S0	
D108	8-719-104-34	DIODE 1S2836		D422	8-719-073-01	DIODE MA111-(K8).S0	
D109	8-719-801-78	DIODE 1SS184		D423	8-719-800-76	DIODE 1SS226	
D111	8-719-977-05	DIODE DTZ6.2		D424	8-719-073-01	DIODE MA111-(K8).S0	
D114	8-719-073-01	DIODE MA111-(K8).S0		D425	8-719-800-76	DIODE 1SS226	
D115	8-719-977-05	DIODE DTZ6.2		D427	8-719-073-01	DIODE MA111-(K8).S0	
D116	8-719-073-01	DIODE MA111-(K8).S0		D500	8-719-073-01	DIODE MA111-(K8).S0	
D200	8-719-977-46	DIODE DTZ13C		D501	8-719-977-03	DIODE DTZ5.6B	
D300	8-719-025-07	DIODE 1SV232-TPH3		D502	8-719-979-80	DIODE UF5406	
D301	8-719-073-01	DIODE MA111-(K8).S0		D503	8-719-073-01	DIODE MA111-(K8).S0	
D303	8-719-977-05	DIODE DTZ6.2		D504	8-719-901-83	DIODE 1SS83	
D305	8-719-800-76	DIODE 1SS226		D505	8-719-028-72	DIODE RGP02-17EL-6433	
D307	8-719-073-01	DIODE MA111-(K8).S0		D506	8-719-973-95	DIODE ERD09-15	
D308	8-719-073-01	DIODE MA111-(K8).S0		D507	8-719-800-76	DIODE 1SS226	
D309	8-719-073-01	DIODE MA111-(K8).S0		D508	8-719-800-76	DIODE 1SS226	
D310	8-719-104-34	DIODE 1S2836		D509	8-719-073-01	DIODE MA111-(K8).S0	
D311	8-719-045-70	DIODE 1SV230TPH3		D510	8-719-302-43	DIODE EL1Z	
D313	8-719-801-78	DIODE 1SS184		D512	8-719-979-80	DIODE UF5406	
D314	8-719-073-01	DIODE MA111-(K8).S0		D513	8-719-073-01	DIODE MA111-(K8).S0	
				D514	8-719-971-20	DIODE ERC38-06	
				D515	8-719-971-20	DIODE ERC38-06	
				D516	8-719-073-01	DIODE MA111-(K8).S0	
				D517	8-719-073-01	DIODE MA111-(K8).S0	



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
D518	8-719-073-01	DIODE MA111-(K8).S0		IC312	8-759-358-46	IC MM1114XFBE	
D519	8-719-073-01	DIODE MA111-(K8).S0		IC313	8-759-446-66	IC MM1113XFBE	
D520	8-719-801-78	DIODE 1SS184		IC314	8-759-446-66	IC MM1113XFBE	
D522	8-719-977-05	DIODE DTZ6.2					
				IC315	8-759-932-67	IC BU4053BCF	
D523	8-719-073-01	DIODE MA111-(K8).S0		IC316	8-759-432-78	IC MM1111XFBE	
D524	8-719-200-02	DIODE 10E-2		IC317	8-759-009-51	IC MC14538BF	
D525	8-719-200-02	DIODE 10E-2		IC318	8-759-009-67	IC MC14584BF	
D526	8-719-073-01	DIODE MA111-(K8).S0		IC320	8-759-432-78	IC MM1111XFBE	
D527	8-719-200-02	DIODE 10E-2					
				IC321	8-759-446-66	IC MM1113XFBE	
D528	8-719-300-76	DIODE RH-1A		IC322	8-759-446-66	IC MM1113XFBE	
D529	8-719-200-02	DIODE 10E-2		IC323	8-759-446-66	IC MM1113XFBE	
D530	8-719-300-76	DIODE RH-1A		IC324	8-759-446-66	IC MM1113XFBE	
D531	8-719-977-32	DIODE DTZ11B		IC325	8-759-446-66	IC MM1113XFBE	
D532	8-719-800-76	DIODE 1SS226					
				IC326	8-759-060-00	IC BA10324AF	
D533	8-719-302-43	DIODE EL1Z		IC327	8-759-008-67	IC MC14066BF	
D534	8-719-073-01	DIODE MA111-(K8).S0		IC350	8-759-909-71	IC BA4558F	
D535	8-719-073-01	DIODE MA111-(K8).S0		IC401	8-759-196-69	IC BA7655AF-E2	
D536	8-719-800-76	DIODE 1SS226		IC402	8-752-053-21	IC CXA1211M	
D537	8-719-800-76	DIODE 1SS226					
				IC403	8-759-008-67	IC MC14066BF	
D538	8-719-800-76	DIODE 1SS226		IC404	8-752-067-05	IC CXA1739S	
D540	8-719-073-01	DIODE MA111-(K8).S0		IC405	8-759-932-67	IC BU4053BCF	
D543	8-719-073-01	DIODE MA111-(K8).S0		IC406	8-759-998-98	IC LM358D	
D551	8-719-801-78	DIODE 1SS184		IC407	8-759-008-67	IC MC14066BF	
D552	8-719-911-19	DIODE 1SS119-25					
				IC408	8-759-510-73	IC BA10393F-E2	
D553	8-719-073-01	DIODE MA111-(K8).S0		IC409	8-759-060-00	IC BA10324AF	
	<DELAY LINE>			IC410	8-759-009-06	IC MC14052BF	
				IC411	8-759-008-92	IC MC14024BF	
				IC412	8-759-932-67	IC BU4053BCF	
DL300	1-415-633-11	DELAY LINE, Y		IC413	8-759-932-67	IC BU4053BCF	
DL301	1-415-632-11	DELAY LINE, Y		IC500	8-749-010-08	IC H8D7249	
DL401	1-409-547-11	DELAY LINE		IC502	8-759-009-51	IC MC14538BF	
	<FERRITE BEAD>			IC503	8-759-009-51	IC MC14538BF	
				IC504	8-752-053-21	IC CXA1211M	
				IC505	8-759-088-08	IC μPC7812AHF	
FB501	1-410-396-41	FERRITE	0.45μH	IC506	8-759-009-51	IC MC14538BF	
	<IC>			IC507	8-759-100-60	IC μPC1377C	
				IC508	8-752-053-21	IC CXA1211M	
				IC509	8-759-998-98	IC LM358D	
IC101	8-759-546-06	IC μPD78P018FYCW-SW1					
IC102	8-759-527-74	IC M24C02-MN6T			<CHIP CONDUCTOR>		
IC103	8-759-239-23	IC TC74HC86AF		JR101	1-216-295-91	SHORT	0
IC104	8-759-262-59	IC μPD6451AGT-632-E2		JR102	1-216-295-91	SHORT	0
IC105	8-759-196-70	IC M62358FP-E1		JR302	1-216-295-91	SHORT	0
IC106	8-759-196-70	IC M62358FP-E1		JR307	1-216-295-91	SHORT	0
IC107	8-759-196-70	IC M62358FP-E1					
IC108	8-759-042-02	IC S-80743AL-A7-S					
IC109	8-759-196-70	IC M62358FP-E1			<COIL>		
IC110	8-759-196-70	IC M62358FP-E1					
				L101	1-408-609-41	INDUCTOR	33μH
IC111	8-759-009-22	IC MC14094BF		L102	1-408-611-31	INDUCTOR	47μH
IC112	8-759-527-73	IC M24C01-MN6T		L104	1-408-619-31	INDUCTOR	220μH
IC200	8-759-420-04	IC AN5265		L105	1-410-482-31	INDUCTOR	100μH
IC301	8-752-053-21	IC CXA1211M		L300	1-410-478-11	INDUCTOR	47μH
IC302	8-759-998-98	IC LM358D					
				L301	1-408-605-31	INDUCTOR	15μH
IC303	8-752-056-67	IC CXA1214P		L302	1-412-008-31	INDUCTOR CHIP	15μH
IC304	8-759-932-67	IC BU4053BCF		L303	1-408-610-31	INDUCTOR	39μH
IC305	8-759-631-08	IC M51279FP		L304	1-412-008-31	INDUCTOR CHIP	15μH
IC306	8-759-358-46	IC MM1114XFBE		L305	1-410-196-11	INDUCTOR CHIP	2.2μH
IC309	8-759-358-46	IC MM1114XFBE					
				L306	1-408-610-31	INDUCTOR	39μH
IC310	8-759-932-67	IC BU4053BCF		L307	1-408-605-31	INDUCTOR	15μH
IC311	8-759-008-67	IC MC14066BF		L308	1-410-466-41	INDUCTOR	4.7μH

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
L309	1-410-470-11	INDUCTOR	10μH	Q303	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L311	1-410-470-11	INDUCTOR	10μH	Q305	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L312	1-412-011-31	INDUCTOR CHIP	27μH	Q306	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L314	1-412-011-31	INDUCTOR CHIP	27μH	Q307	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L316	1-412-011-31	INDUCTOR CHIP	27μH	Q308	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L317	1-410-090-41	INDUCTOR	18mH	Q309	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
L320	1-410-682-31	INDUCTOR	470μH	Q310	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
L401	1-410-478-11	INDUCTOR	47μH	Q311	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
L402	1-410-215-31	INDUCTOR CHIP	82μH	Q312	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L403	1-410-215-31	INDUCTOR CHIP	82μH	Q313	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
L404	1-410-215-31	INDUCTOR CHIP	82μH	Q314	8-729-027-38	TRANSISTOR DTA144EKA-T146	
L405	1-408-613-31	INDUCTOR	68μH	Q315	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
L406	1-408-613-31	INDUCTOR	68μH	Q318	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
L407	1-408-607-31	INDUCTOR	22μH	Q319	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L408	1-408-607-31	INDUCTOR	22μH	Q320	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L409	1-410-215-31	INDUCTOR CHIP	82μH	Q321	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L500	1-459-155-00	COIL (WITH CORE)	45μH	Q322	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L501	1-407-365-00	COIL,CHOKE		Q323	1-801-806-11	TRANSISTOR DTC144EKA-T146	
L502	1-407-365-00	COIL,CHOKE		Q324	1-801-806-11	TRANSISTOR DTC144EKA-T146	
L503	1-410-093-11	INDUCTOR	33mH	Q325	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L504	1-410-666-31	INDUCTOR	18μH	Q326	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L505	1-410-671-31	INDUCTOR	47μH	Q327	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
L507	1-410-686-11	INDUCTOR	1mH	Q328	8-729-141-53	TRANSISTOR 2SK94-X2X3X4	
L508	1-412-530-31	INDUCTOR	27μH	Q329	8-729-141-53	TRANSISTOR 2SK94-X2X3X4	
L509	1-459-087-00	COIL,HCC DUST CORE	3.9mH	Q330	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
L510	1-416-260-11	INDUCTOR	500mH	Q331	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
L512	△1-459-232-11	INDUCTOR	90μH	Q332	1-801-806-11	TRANSISTOR DTC144EKA-T146	
L513	1-412-447-11	INDUCTOR	3.9mH	Q333	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L514	1-459-104-00	COIL, DUST CORE		Q334	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
L515	1-459-059-00	COIL,DUST CORE		Q335	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L517	1-412-547-21	INDUCTOR	680μH	Q336	8-729-109-44	TRANSISTOR 2SK94-X4	
L518	1-459-155-00	COIL (WITH CORE)	45μH	Q337	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L521	1-416-391-11	COIL, HORIZONTAL LINEARITY		Q338	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
	<NEON LAMP>			Q339	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
NL500	1-519-526-11	LAMP, NEON		Q341	8-729-920-39	TRANSISTOR IMT1US	
	<TRANSISTOR>			Q342	8-729-920-39	TRANSISTOR IMT1US	
Q101	1-801-806-11	TRANSISTOR DTC144EKA-T146		Q343	8-729-920-39	TRANSISTOR IMT1US	
Q102	8-729-216-22	TRANSISTOR 2SA1162-G		Q344	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q103	8-729-216-22	TRANSISTOR 2SA1162-G		Q345	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q104	8-729-907-26	TRANSISTOR IMX1		Q346	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q105	8-729-027-38	TRANSISTOR DTA144EKA-T146		Q347	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q107	8-729-027-38	TRANSISTOR DTA144EKA-T146		Q348	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
Q108	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q349	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
Q109	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q350	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
Q110	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q351	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q111	8-729-027-38	TRANSISTOR DTA144EKA-T146		Q352	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q112	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q353	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q113	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q354	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q114	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q356	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q115	1-801-806-11	TRANSISTOR DTC144EKA-T146		Q357	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q116	1-801-806-11	TRANSISTOR DTC144EKA-T146		Q358	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q200	8-729-140-96	TRANSISTOR 2SD774-34		Q359	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
Q201	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q360	8-729-907-26	TRANSISTOR IMX1	
Q300	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q361	8-729-027-38	TRANSISTOR DTA144EKA-T146	
Q301	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q362	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q302	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		Q363	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
				Q364	1-801-806-11	TRANSISTOR DTC144EKA-T146	
				Q366	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
				Q367	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	
				Q368	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR	



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
Q369	8-729-027-38	TRANSISTOR DTA144EKA-T146		Q511	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q372	1-801-806-11	TRANSISTOR DTC144EKA-T146		Q512	8-729-195-82	TRANSISTOR 2SC2958-L	
Q373	1-801-806-11	TRANSISTOR DTC144EKA-T146		Q513	8-729-386-12	TRANSISTOR 2SB861-C	
Q401	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q514	8-729-901-00	TRANSISTOR DTC124EK	
Q402	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q515	8-729-313-82	TRANSISTOR 2SD1138-C	
Q403	1-801-806-11	TRANSISTOR DTC144EKA-T146		Q516	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q404	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		Q517	8-729-027-38	TRANSISTOR DTA144EKA-T146	
Q405	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		Q519	1-801-806-11	TRANSISTOR DTC144EKA-T146	
Q406	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q520	8-729-021-82	TRANSISTOR 2SD2396K	
Q407	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q522	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q408	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		Q523	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
Q409	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		Q524	8-729-422-29	TRANSISTOR 2SD601A-S	
Q410	8-729-907-26	TRANSISTOR IMX1		Q525	8-729-422-37	TRANSISTOR 2SB709A-R	
Q411	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q551	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q412	8-729-216-22	TRANSISTOR 2SA1162-G		Q552	8-729-119-78	TRANSISTOR 2SC2785-HFE	
Q413	8-729-141-53	TRANSISTOR 2SK94-X2X3X4		<RESISTOR>			
Q414	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		R101	1-216-025-91	RES,CHIP	100 5% 1/10W
Q415	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		R102	1-216-025-91	RES,CHIP	100 5% 1/10W
Q416	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		R103	1-216-025-91	RES,CHIP	100 5% 1/10W
Q417	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		R104	1-216-073-00	RES,CHIP	10K 5% 1/10W
Q418	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R105	1-216-059-00	RES,CHIP	2.7K 5% 1/10W
Q419	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		R106	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
Q420	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		R107	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
Q421	1-801-806-11	TRANSISTOR DTC144EKA-T146		R108	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
Q422	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R109	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
Q423	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R110	1-216-073-00	RES,CHIP	10K 5% 1/10W
Q424	1-801-806-11	TRANSISTOR DTC144EKA-T146		R111	1-216-073-00	RES,CHIP	10K 5% 1/10W
Q425	1-801-806-11	TRANSISTOR DTC144EKA-T146		R112	1-216-073-00	RES,CHIP	10K 5% 1/10W
Q426	1-801-806-11	TRANSISTOR DTC144EKA-T146		R113	1-216-085-00	RES,CHIP	33K 5% 1/10W
Q428	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		R117	1-216-073-00	RES,CHIP	10K 5% 1/10W
Q429	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		R119	1-216-073-00	RES,CHIP	10K 5% 1/10W
Q430	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R124	1-216-295-91	SHORT	0
Q431	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R130	1-216-099-00	RES,CHIP	120K 5% 1/10W
Q432	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R132	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
Q433	1-801-806-11	TRANSISTOR DTC144EKA-T146		R133	1-216-091-00	RES,CHIP	56K 5% 1/10W
Q434	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R134	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
Q435	1-801-806-11	TRANSISTOR DTC144EKA-T146		R135	1-216-085-00	RES,CHIP	33K 5% 1/10W
Q436	1-801-806-11	TRANSISTOR DTC144EKA-T146		R137	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
Q437	1-801-806-11	TRANSISTOR DTC144EKA-T146		R140	1-216-033-00	RES,CHIP	220 5% 1/10W
Q438	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R141	1-216-085-00	RES,CHIP	33K 5% 1/10W
Q439	8-729-216-22	TRANSISTOR 2SA1162-G		R144	1-216-295-91	SHORT	0
Q440	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R149	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
Q441	8-729-141-53	TRANSISTOR 2SK94-X2X3X4		R151	1-216-061-00	RES,CHIP	3.3K 5% 1/10W
Q442	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R154	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
Q443	8-729-216-22	TRANSISTOR 2SA1162-G		R155	1-216-083-00	RES,CHIP	27K 5% 1/10W
Q444	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R157	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
Q445	1-801-806-11	TRANSISTOR DTC144EKA-T146		R158	1-216-295-91	SHORT	0
Q446	1-801-806-11	TRANSISTOR DTC144EKA-T146		R159	1-216-063-91	RES,CHIP	3.9K 5% 1/10W
Q447	1-801-806-11	TRANSISTOR DTC144EKA-T146		R160	1-216-061-00	RES,CHIP	3.3K 5% 1/10W
Q448	1-801-806-11	TRANSISTOR DTC144EKA-T146		R162	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
Q449	1-801-806-11	TRANSISTOR DTC144EKA-T146		R163	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
Q500	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		R164	1-216-067-00	RES,CHIP	5.6K 5% 1/10W
Q501	8-729-821-87	TRANSISTOR 2SD1878-CA		R165	1-216-295-91	SHORT	0
Q502	8-729-119-80	TRANSISTOR 2SC2688-LK		R167	1-216-061-00	RES,CHIP	3.3K 5% 1/10W
Q503	8-729-033-29	TRANSISTOR 2SD1210(LK)-MT2		R168	1-216-085-00	RES,CHIP	33K 5% 1/10W
Q505	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R169	1-216-107-00	RES,CHIP	270K 5% 1/10W
Q506	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R171	1-216-031-00	RES,CHIP	180 5% 1/10W
Q507	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R172	1-216-295-91	SHORT	0
Q508	8-729-920-72	TRANSISTOR 2SA1037K-T-146-QR		R177	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
Q509	8-729-027-38	TRANSISTOR DTA144EKA-T146					

REF.NO.	PART NO.	DESCRIPTION	REMARK			REF.NO.	PART NO.	DESCRIPTION	REMARK		
R181	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R340	1-216-089-91	RES,CHIP	47K	5%	1/10W
R184	1-216-649-11	METAL CHIP	820	0.50%	1/10W	R341	1-216-673-11	METAL CHIP	8.2K	0.50%	1/10W
R185	1-216-073-00	RES,CHIP	10K	5%	1/10W	R342	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R187	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	R343	1-216-095-00	RES,CHIP	82K	5%	1/10W
R189	1-216-073-00	RES,CHIP	10K	5%	1/10W	R344	1-216-099-00	RES,CHIP	120K	5%	1/10W
R190	1-216-049-91	RES,CHIP	1K	5%	1/10W	R345	1-216-063-91	RES,CHIP	3.9K	5%	1/10W
R192	1-216-073-00	RES,CHIP	10K	5%	1/10W	R346	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R195	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	R347	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R197	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	R348	1-216-031-00	RES,CHIP	180	5%	1/10W
R199	1-216-295-91	SHORT	0			R349	1-216-694-11	METAL CHIP	62K	0.50%	1/10W
R200	1-216-686-11	METAL CHIP	30K	0.50%	1/10W	R350	1-216-085-00	RES,CHIP	33K	5%	1/10W
R201	1-216-049-91	RES,CHIP	1K	5%	1/10W	R351	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R202	1-212-857-00	FUSIBLE	10	5%	1/4W F	R352	1-216-675-91	METAL CHIP	10K	0.50%	1/10W
R203	1-260-095-11	CARBON	470	5%	1/2W	R353	1-216-049-91	RES,CHIP	1K	5%	1/10W
R204	1-260-072-11	CARBON	4.7	5%	1/2W	R354	1-216-119-00	RES,CHIP	820K	5%	1/10W
R205	1-216-647-11	METAL CHIP	680	0.50%	1/10W	R355	1-216-059-00	RES,CHIP	2.7K	5%	1/10W
R206	1-216-073-00	RES,CHIP	10K	5%	1/10W	R356	1-216-689-11	RES,CHIP	39K	5%	1/10W
R207	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R357	1-216-121-91	RES,CHIP	1M	5%	1/10W
R208	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R358	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R209	1-216-073-00	RES,CHIP	10K	5%	1/10W	R359	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R210	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	R360	1-216-039-00	RES,CHIP	390	5%	1/10W
R211	1-249-393-11	CARBON	10	5%	1/4W F	R361	1-216-017-91	RES,CHIP	47	5%	1/10W
R212	1-216-053-00	RES,CHIP	1.5K	5%	1/10W	R362	1-216-067-00	RES,CHIP	5.6K	5%	1/10W
R237	1-216-089-91	RES,CHIP	47K	5%	1/10W	R363	1-216-113-00	RES,CHIP	470K	5%	1/10W
R301	1-216-025-91	RES,CHIP	100	5%	1/10W	R364	1-216-113-00	RES,CHIP	470K	5%	1/10W
R302	1-216-025-91	RES,CHIP	100	5%	1/10W	R366	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R303	1-216-025-91	RES,CHIP	100	5%	1/10W	R367	1-216-051-00	RES,CHIP	1.2K	5%	1/10W
R304	1-216-025-91	RES,CHIP	100	5%	1/10W	R368	1-216-049-91	RES,CHIP	1K	5%	1/10W
R305	1-216-295-91	SHORT	0			R371	1-216-069-00	RES,CHIP	6.8K	5%	1/10W
R306	1-216-295-91	SHORT	0			R372	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R307	1-216-115-00	RES,CHIP	560K	5%	1/10W	R373	1-216-645-11	METAL CHIP	560	0.50%	1/10W
R308	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R374	1-216-647-11	METAL CHIP	680	0.50%	1/10W
R311	1-216-055-00	RES,CHIP	1.8K	5%	1/10W	R375	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R312	1-216-073-00	RES,CHIP	10K	5%	1/10W	R376	1-216-111-00	RES,CHIP	390K	5%	1/10W
R313	1-216-648-11	METAL CHIP	750	0.50%	1/10W	R378	1-218-769-11	METAL CHIP	510K	0.50%	1/10W
R314	1-216-099-00	RES,CHIP	120K	5%	1/10W	R379	1-216-069-00	RES,CHIP	6.8K	5%	1/10W
R315	1-216-099-00	RES,CHIP	120K	5%	1/10W	R380	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R316	1-216-049-91	RES,CHIP	1K	5%	1/10W	R381	1-216-689-11	RES,CHIP	39K	5%	1/10W
R317	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	R382	1-216-101-00	RES,CHIP	150K	5%	1/10W
R318	1-216-049-91	RES,CHIP	1K	5%	1/10W	R383	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R319	1-216-067-00	RES,CHIP	5.6K	5%	1/10W	R384	1-216-073-00	RES,CHIP	10K	5%	1/10W
R320	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	R385	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R321	1-216-051-00	RES,CHIP	1.2K	5%	1/10W	R386	1-216-091-00	RES,CHIP	56K	5%	1/10W
R322	1-216-035-00	RES,CHIP	270	5%	1/10W	R387	1-216-029-00	RES,CHIP	150	5%	1/10W
R323	1-216-109-00	RES,CHIP	330K	5%	1/10W	R388	1-216-039-00	RES,CHIP	390	5%	1/10W
R324	1-216-101-00	RES,CHIP	150K	5%	1/10W	R389	1-216-649-11	METAL CHIP	820	0.50%	1/10W
R325	1-216-037-00	RES,CHIP	330	5%	1/10W	R390	1-249-393-11	CARBON	10	5%	1/4W F
R326	1-216-033-00	RES,CHIP	220	5%	1/10W	R391	1-216-113-00	RES,CHIP	470K	5%	1/10W
R328	1-216-121-91	RES,CHIP	1M	5%	1/10W	R393	1-216-073-00	RES,CHIP	10K	5%	1/10W
R329	1-216-055-00	RES,CHIP	1.8K	5%	1/10W	R394	1-216-083-00	RES,CHIP	27K	5%	1/10W
R330	1-216-089-91	RES,CHIP	47K	5%	1/10W	R395	1-216-651-11	METAL CHIP	1K	0.50%	1/10W
R331	1-216-093-91	RES,CHIP	68K	5%	1/10W	R396	1-216-113-00	RES,CHIP	470K	5%	1/10W
R332	1-216-097-91	RES,CHIP	100K	5%	1/10W	R397	1-216-113-00	RES,CHIP	470K	5%	1/10W
R333	1-216-097-91	RES,CHIP	100K	5%	1/10W	R398	1-216-105-91	RES,CHIP	220K	5%	1/10W
R334	1-216-093-91	RES,CHIP	68K	5%	1/10W	R399	1-216-111-00	RES,CHIP	390K	5%	1/10W
R335	1-216-083-00	RES,CHIP	27K	5%	1/10W	R400	1-216-113-00	RES,CHIP	470K	5%	1/10W
R336	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R401	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R337	1-216-073-00	RES,CHIP	10K	5%	1/10W	R402	1-216-053-00	RES,CHIP	1.5K	5%	1/10W
R338	1-216-091-00	RES,CHIP	56K	5%	1/10W	R403	1-216-069-00	RES,CHIP	6.8K	5%	1/10W
R339	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	R404	1-216-029-00	RES,CHIP	150	5%	1/10W



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R405	1-216-121-91	RES,CHIP	1M 5% 1/10W	R473	1-216-121-91	RES,CHIP	1M 5% 1/10W
R406	1-216-083-00	RES,CHIP	27K 5% 1/10W	R474	1-216-649-11	METAL CHIP	820 0.50% 1/10W
R407	1-216-085-00	RES,CHIP	33K 5% 1/10W	R475	1-216-025-91	RES,CHIP	100 5% 1/10W
R408	1-216-689-11	METAL CHIP	39K 0.50% 1/10W	R476	1-216-061-00	RES,CHIP	3.3K 5% 1/10W
R410	1-216-069-00	RES,CHIP	6.8K 5% 1/10W	R477	1-216-061-00	RES,CHIP	3.3K 5% 1/10W
R411	1-216-033-00	RES,CHIP	220 5% 1/10W	R478	1-216-073-00	RES,CHIP	10K 5% 1/10W
R412	1-216-089-91	RES,CHIP	47K 5% 1/10W	R479	1-216-085-00	RES,CHIP	33K 5% 1/10W
R413	1-216-121-91	RES,CHIP	1M 5% 1/10W	R480	1-216-077-00	RES,CHIP	15K 5% 1/10W
R414	1-216-073-00	RES,CHIP	10K 5% 1/10W	R481	1-216-033-00	RES,CHIP	220 5% 1/10W
R416	1-216-113-00	RES,CHIP	470K 5% 1/10W	R482	1-216-057-00	RES,CHIP	2.2K 5% 1/10W
R417	1-216-665-11	METAL CHIP	3.9K 0.50% 1/10W	R483	1-216-025-91	RES,CHIP	100 5% 1/10W
R418	1-216-667-11	METAL CHIP	4.7K 0.50% 1/10W	R484	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R420	1-216-105-91	RES,CHIP	220K 5% 1/10W	R485	1-216-033-00	RES,CHIP	220 5% 1/10W
R422	1-216-073-00	RES,CHIP	10K 5% 1/10W	R486	1-216-681-11	METAL CHIP	18K 0.50% 1/10W
R423	1-216-073-00	RES,CHIP	10K 5% 1/10W	R487	1-216-653-11	METAL CHIP	1.2K 0.50% 1/10W
R424	1-216-033-00	RES,CHIP	220 5% 1/10W	R488	1-216-073-00	RES,CHIP	10K 5% 1/10W
R425	1-216-049-91	RES,CHIP	1K 5% 1/10W	R489	1-216-077-00	RES,CHIP	15K 5% 1/10W
R426	1-216-039-00	RES,CHIP	390 5% 1/10W	R490	1-216-057-00	RES,CHIP	2.2K 5% 1/10W
R427	1-216-033-00	RES,CHIP	220 5% 1/10W	R491	1-216-063-91	RES,CHIP	3.9K 5% 1/10W
R428	1-216-097-91	RES,CHIP	100K 5% 1/10W	R492	1-216-085-00	RES,CHIP	33K 5% 1/10W
R429	1-216-073-00	RES,CHIP	10K 5% 1/10W	R493	1-216-295-91	SHORT	0
R430	1-216-119-00	RES,CHIP	820K 5% 1/10W	R494	1-216-687-11	METAL CHIP	33K 0.50% 1/10W
R431	1-216-097-91	RES,CHIP	100K 5% 1/10W	R495	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R432	1-216-089-91	RES,CHIP	47K 5% 1/10W	R496	1-216-073-00	RES,CHIP	10K 5% 1/10W
R434	1-216-109-00	RES,CHIP	330K 5% 1/10W	R497	1-216-653-11	METAL CHIP	1.2K 0.50% 1/10W
R435	1-216-105-91	RES,CHIP	220K 5% 1/10W	R498	1-216-063-91	RES,CHIP	3.9K 5% 1/10W
R436	1-216-113-00	RES,CHIP	470K 5% 1/10W	R499	1-216-033-00	RES,CHIP	220 5% 1/10W
R437	1-216-097-91	RES,CHIP	100K 5% 1/10W	R500	1-216-689-11	RES,CHIP	39K 5% 1/10W
R438	1-216-053-00	RES,CHIP	1.5K 5% 1/10W	R501	1-216-077-00	RES,CHIP	15K 5% 1/10W
R439	1-216-033-00	RES,CHIP	220 5% 1/10W	R502	1-216-677-11	METAL CHIP	12K 0.50% 1/10W
R440	1-216-049-91	RES,CHIP	1K 5% 1/10W	R503	1-216-677-11	METAL CHIP	12K 0.50% 1/10W
R441	1-216-645-11	METAL CHIP	560 0.50% 1/10W	R504	1-216-111-00	RES,CHIP	390K 5% 1/10W
R442	1-216-647-11	METAL CHIP	680 0.50% 1/10W	R505	1-216-067-00	RES,CHIP	5.6K 5% 1/10W
R443	1-216-049-91	RES,CHIP	1K 5% 1/10W	R507	1-216-083-00	RES,CHIP	27K 5% 1/10W
R444	1-216-105-91	RES,CHIP	220K 5% 1/10W	R508	1-216-105-91	RES,CHIP	220K 5% 1/10W
R445	1-216-095-00	RES,CHIP	82K 5% 1/10W	R509	1-216-089-91	RES,CHIP	47K 5% 1/10W
R447	1-216-069-00	RES,CHIP	6.8K 5% 1/10W	R510	1-216-097-91	RES,CHIP	100K 5% 1/10W
R448	1-216-049-91	RES,CHIP	1K 5% 1/10W	R511	1-216-099-00	RES,CHIP	120K 5% 1/10W
R449	1-216-073-00	RES,CHIP	10K 5% 1/10W	R512	1-216-055-00	RES,CHIP	1.8K 5% 1/10W
R450	1-216-121-91	RES,CHIP	1M 5% 1/10W	R513	1-216-295-91	SHORT	0
R451	1-216-037-00	RES,CHIP	330 5% 1/10W	R514	1-216-295-91	SHORT	0
R452	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R515	1-216-675-91	METAL CHIP	10K 0.50% 1/10W
R453	1-216-097-91	RES,CHIP	100K 5% 1/10W	R516	1-216-097-91	RES,CHIP	100K 5% 1/10W
R455	1-216-085-00	RES,CHIP	33K 5% 1/10W	R517	1-214-896-81	METAL	20K 1% 1/2W
R456	1-216-053-00	RES,CHIP	1.5K 5% 1/10W	R518	1-260-123-11	CARBON	100K 5% 1/2W
R457	1-216-025-91	RES,CHIP	100 5% 1/10W	R519	1-216-017-91	RES,CHIP	47 5% 1/10W
R458	1-216-113-00	RES,CHIP	470K 5% 1/10W	R520	1-249-423-11	CARBON	3.3K 5% 1/4W F
R459	1-216-649-11	METAL CHIP	820 0.50% 1/10W	R521	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
R460	1-216-295-91	SHORT	0	R523	1-215-892-11	METAL OXIDE	1K 5% 2W F
R462	1-216-651-11	METAL CHIP	1K 0.50% 1/10W	R524	1-216-093-91	RES,CHIP	68K 5% 1/10W
R463	1-216-063-91	RES,CHIP	3.9K 5% 1/10W	R525	1-216-069-00	RES,CHIP	6.8K 5% 1/10W
R464	1-216-065-91	RES,CHIP	4.7K 5% 1/10W	R526	1-216-089-91	RES,CHIP	47K 5% 1/10W
R465	1-216-025-91	RES,CHIP	100 5% 1/10W	R527	1-216-089-91	RES,CHIP	47K 5% 1/10W
R466	1-216-077-00	RES,CHIP	15K 5% 1/10W	R528	1-216-089-91	RES,CHIP	47K 5% 1/10W
R467	1-216-121-91	RES,CHIP	1M 5% 1/10W	R529	1-216-089-91	RES,CHIP	47K 5% 1/10W
R468	1-216-105-91	RES,CHIP	220K 5% 1/10W	R530	1-216-367-11	METAL OXIDE	0.68 5% 2W F
R469	1-216-063-91	RES,CHIP	3.9K 5% 1/10W	R531	1-216-077-00	RES,CHIP	15K 5% 1/10W
R470	1-216-069-00	RES,CHIP	6.8K 5% 1/10W	R532	1-216-455-11	METAL OXIDE	560 5% 2W F
R471	1-216-109-00	RES,CHIP	330K 5% 1/10W	R533	1-249-427-11	CARBON	6.8K 5% 1/4W F
R472	1-216-077-00	RES,CHIP	15K 5% 1/10W	R534	1-216-085-00	RES,CHIP	33K 5% 1/10W

REF.NO.	PART NO.	DESCRIPTION				REMARK	REF.NO.	PART NO.	DESCRIPTION				REMARK
R535	1-249-382-11	CARBON	1.2	5%	1/4W	F	R1105	1-216-073-00	RES,CHIP	10K	5%	1/10W	
R536	1-216-095-00	RES,CHIP	82K	5%	1/10W		R1106	1-216-097-91	RES,CHIP	100K	5%	1/10W	
R537	1-216-089-91	RES,CHIP	47K	5%	1/10W		R1107	1-216-059-00	RES,CHIP	2.7K	5%	1/10W	
R539	1-216-065-91	RES,CHIP	4.7K	5%	1/10W		R1108	1-216-681-11	METAL CHIP	18K	0.50%	1/10W	
R540	1-216-113-00	RES,CHIP	470K	5%	1/10W		R1111	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	
R541	1-249-383-11	CARBON	1.5	5%	1/4W	F	R1112	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	
R542	1-216-057-00	RES,CHIP	2.2K	5%	1/10W		R1113	1-216-081-00	RES,CHIP	22K	5%	1/10W	
R543	1-212-883-00	FUSIBLE	120	5%	1/4W	F	R1114	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R544	1-216-095-00	RES,CHIP	82K	5%	1/10W		R1115	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R545	1-216-073-00	RES,CHIP	10K	5%	1/10W		R1116	1-216-677-11	METAL CHIP	12K	0.50%	1/10W	
R546	1-249-425-11	CARBON	4.7K	5%	1/4W	F	R1117	1-216-069-00	RES,CHIP	6.8K	5%	1/10W	
R547	1-216-091-00	RES,CHIP	56K	5%	1/10W		R1118	1-216-113-00	RES,CHIP	470K	5%	1/10W	
R548	1-216-057-00	RES,CHIP	2.2K	5%	1/10W		R1119	1-216-694-11	METAL CHIP	62K	0.50%	1/10W	
R549	1-216-677-11	METAL CHIP	12K	0.50%	1/10W		R1120	1-216-089-91	RES,CHIP	47K	5%	1/10W	
R550	1-216-053-00	RES,CHIP	1.5K	5%	1/10W		R1123	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	
R551	1-216-077-00	RES,CHIP	15K	5%	1/10W		R1124	1-216-113-00	RES,CHIP	470K	5%	1/10W	
R552	1-216-033-00	RES,CHIP	220	5%	1/10W		R1125	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R553	1-216-083-00	RES,CHIP	27K	5%	1/10W		R1126	1-216-041-00	RES,CHIP	470	5%	1/10W	
R554	1-216-095-00	RES,CHIP	82K	5%	1/10W		R1128	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	
R555	1-216-692-11	METAL CHIP	51K	0.50%	1/10W		R1129	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	
R556	1-215-899-11	METAL OXIDE	15K	5%	2W	F	R1130	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R558	1-215-868-00	METAL OXIDE	680	5%	1W	F	R1131	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R559	1-216-109-00	RES,CHIP	330K	5%	1/10W		R1132	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	
R560	1-216-091-00	RES,CHIP	56K	5%	1/10W		R1133	1-216-069-00	RES,CHIP	6.8K	5%	1/10W	
R561	1-216-049-91	RES,CHIP	1K	5%	1/10W		R1134	1-216-073-00	RES,CHIP	10K	5%	1/10W	
R563	1-216-017-91	RES,CHIP	47	5%	1/10W		R1136	1-216-097-91	RES,CHIP	100K	5%	1/10W	
R564	1-216-103-00	RES,CHIP	180K	5%	1/10W		R1137	1-216-073-00	RES,CHIP	10K	5%	1/10W	
R565	1-216-033-00	RES,CHIP	220	5%	1/10W		R1138	1-216-081-00	RES,CHIP	22K	5%	1/10W	
R566	1-216-689-11	METAL CHIP	39K	0.50%	1/10W		R1139	1-216-055-00	RES,CHIP	1.8K	5%	1/10W	
R567	1-216-081-00	RES,CHIP	22K	5%	1/10W		R1140	1-216-653-11	METAL CHIP	1.2K	0.50%	1/10W	
R568	1-216-073-00	RES,CHIP	10K	5%	1/10W		R1141	1-216-073-00	RES,CHIP	10K	5%	1/10W	
R569	1-260-119-11	CARBON	47K	5%	1/2W		R1142	1-216-653-11	METAL CHIP	1.2K	0.50%	1/10W	
R571	1-216-065-91	RES,CHIP	4.7K	5%	1/10W		R1143	1-216-653-11	METAL CHIP	1.2K	0.50%	1/10W	
R572	1-216-059-00	RES,CHIP	2.7K	5%	1/10W		R1144	1-216-073-00	RES,CHIP	10K	5%	1/10W	
R573	1-216-071-00	RES,CHIP	8.2K	5%	1/10W		R1145	1-216-067-00	RES,CHIP	5.6K	5%	1/10W	
R575	1-249-383-11	CARBON	1.5	5%	1/4W	F	R1146	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	
R576	1-216-101-00	RES,CHIP	150K	5%	1/10W		R1147	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	
R577	1-260-087-11	CARBON	100	5%	1/2W		R1150	1-216-037-00	RES,CHIP	330	5%	1/10W	
R578	1-216-693-11	METAL CHIP	56K	0.50%	1/10W		R1151	1-216-081-00	RES,CHIP	22K	5%	1/10W	
R580	1-216-105-91	RES,CHIP	220K	5%	1/10W		R1155	1-216-133-00	RES,CHIP	3.3M	5%	1/10W	
R582	1-216-085-00	RES,CHIP	33K	5%	1/10W		R1161	1-218-776-11	METAL CHIP	1M	0.50%	1/10W	
R583	1-216-039-00	RES,CHIP	390	5%	1/10W		R1162	1-218-768-11	METAL CHIP	470K	0.50%	1/10W	
R584	1-216-073-00	RES,CHIP	10K	5%	1/10W		R1163	1-216-033-00	RES,CHIP	220	5%	1/10W	
R585	1-216-033-00	RES,CHIP	220	5%	1/10W		R1164	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R586	1-216-686-11	METAL CHIP	30K	0.50%	1/10W		R1165	1-216-049-91	RES,CHIP	1K	5%	1/10W	
R587	1-216-675-91	METAL CHIP	10K	0.50%	1/10W		R1167	1-216-097-91	RES,CHIP	100K	5%	1/10W	
R588	1-216-077-00	RES,CHIP	15K	5%	1/10W		R1168	1-216-097-91	RES,CHIP	100K	5%	1/10W	
R589	1-216-067-00	RES,CHIP	5.6K	5%	1/10W		R1169	1-216-097-91	RES,CHIP	100K	5%	1/10W	
R590	1-216-679-11	METAL CHIP	15K	0.50%	1/10W		R1170	1-216-089-91	RES,CHIP	47K	5%	1/10W	
R591	1-216-682-11	METAL CHIP	20K	0.50%	1/10W		R1171	1-216-085-00	RES,CHIP	33K	5%	1/10W	
R592	1-249-393-11	CARBON	10	5%	1/4W	F	R1172	1-216-085-00	RES,CHIP	33K	5%	1/10W	
R593	1-216-647-11	METAL CHIP	680	0.50%	1/10W		R1173	1-216-295-91	SHORT	0			
R594	1-260-104-91	CARBON	2.7K	5%	1/2W		R1174	1-216-089-91	RES,CHIP	47K	5%	1/10W	
R595	1-216-689-11	RES,CHIP	39K	5%	1/10W		R1177	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	
R596	1-215-446-00	METAL	11K	1%	1/4W		R1179	1-216-041-00	RES,CHIP	470	5%	1/10W	
R597	1-249-417-11	CARBON	1K	5%	1/4W	F	R1180	1-216-089-91	RES,CHIP	47K	5%	1/10W	
R598	1-216-085-00	RES,CHIP	33K	5%	1/10W		R1182	1-216-131-11	RES,CHIP	2.7M	5%	1/10W	
R599	1-216-645-11	METAL CHIP	560	0.50%	1/10W		R1183	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	
R1103	1-216-077-00	RES,CHIP	15K	5%	1/10W		R1184	1-216-131-11	RES,CHIP	2.7M	5%	1/10W	
R1104	1-216-699-11	METAL CHIP	100K	0.50%	1/10W		R1185	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R1186	1-216-131-11	RES,CHIP	2.7M 5% 1/10W	R1355	1-216-033-00	RES,CHIP	220 5% 1/10W
R1187	1-216-071-00	RES,CHIP	8.2K 5% 1/10W	R1356	1-216-105-91	RES,CHIP	220K 5% 1/10W
R1188	1-216-131-11	RES,CHIP	2.7M 5% 1/10W	R1357	1-216-101-00	RES,CHIP	150K 5% 1/10W
R1189	1-216-071-00	RES,CHIP	8.2K 5% 1/10W	R1358	1-216-071-00	RES,CHIP	8.2K 5% 1/10W
R1190	1-216-131-11	RES,CHIP	2.7M 5% 1/10W	R1359	1-216-099-00	RES,CHIP	120K 5% 1/10W
R1191	1-216-071-00	RES,CHIP	8.2K 5% 1/10W	R1361	1-216-113-00	RES,CHIP	470K 5% 1/10W
R1192	1-216-131-11	RES,CHIP	2.7M 5% 1/10W	R1363	1-216-113-00	RES,CHIP	470K 5% 1/10W
R1193	1-216-025-91	RES,CHIP	100 5% 1/10W	R1364	1-216-073-00	RES,CHIP	10K 5% 1/10W
R1194	1-216-085-00	RES,CHIP	33K 5% 1/10W	R1365	1-216-131-11	RES,CHIP	2.7M 5% 1/10W
R1195	1-216-025-91	RES,CHIP	100 5% 1/10W	R1366	1-216-081-00	RES,CHIP	22K 5% 1/10W
R1196	1-216-085-00	RES,CHIP	33K 5% 1/10W	R1367	1-216-660-11	METAL CHIP	2.4K 0.50% 1/10W
R1197	1-216-025-91	RES,CHIP	100 5% 1/10W	R1368	1-216-059-00	RES,CHIP	2.7K 5% 1/10W
R1198	1-216-085-00	RES,CHIP	33K 5% 1/10W	R1369	1-216-051-00	RES,CHIP	1.2K 5% 1/10W
R1301	1-216-029-00	RES,CHIP	150 5% 1/10W	R1370	1-216-105-91	RES,CHIP	220K 5% 1/10W
R1302	1-216-029-00	RES,CHIP	150 5% 1/10W	R1371	1-216-113-00	RES,CHIP	470K 5% 1/10W
R1303	1-216-039-00	RES,CHIP	390 5% 1/10W	R1372	1-216-089-91	RES,CHIP	47K 5% 1/10W
R1304	1-216-689-11	RES,CHIP	39K 5% 1/10W	R1373	1-216-063-91	RES,CHIP	3.9K 5% 1/10W
R1305	1-216-033-00	RES,CHIP	220 5% 1/10W	R1374	1-216-101-00	RES,CHIP	150K 5% 1/10W
R1306	1-216-645-11	METAL CHIP	560 0.50% 1/10W	R1375	1-216-645-11	METAL CHIP	560 0.50% 1/10W
R1307	1-216-091-00	RES,CHIP	56K 5% 1/10W	R1376	1-216-647-11	METAL CHIP	680 0.50% 1/10W
R1308	1-216-645-11	METAL CHIP	560 0.50% 1/10W	R1377	1-216-055-00	RES,CHIP	1.8K 5% 1/10W
R1309	1-216-025-91	RES,CHIP	100 5% 1/10W	R1378	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
R1311	1-216-089-91	RES,CHIP	47K 5% 1/10W	R1379	1-216-037-00	RES,CHIP	330 5% 1/10W
R1312	1-216-027-00	RES,CHIP	120 5% 1/10W	R1380	1-216-645-11	METAL CHIP	560 0.50% 1/10W
R1313	1-216-097-91	RES,CHIP	100K 5% 1/10W	R1381	1-216-647-11	METAL CHIP	680 0.50% 1/10W
R1314	1-216-081-00	RES,CHIP	22K 5% 1/10W	R1382	1-216-073-00	RES,CHIP	10K 5% 1/10W
R1315	1-216-025-91	RES,CHIP	100 5% 1/10W	R1383	1-216-681-11	METAL CHIP	18K 0.50% 1/10W
R1316	1-216-065-91	RES,CHIP	4.7K 5% 1/10W	R1384	1-216-091-00	RES,CHIP	56K 5% 1/10W
R1317	1-216-033-00	RES,CHIP	220 5% 1/10W	R1385	1-216-073-00	RES,CHIP	10K 5% 1/10W
R1318	1-216-089-91	RES,CHIP	47K 5% 1/10W	R1386	1-216-077-00	RES,CHIP	15K 5% 1/10W
R1319	1-216-085-00	RES,CHIP	33K 5% 1/10W	R1387	1-216-653-11	METAL CHIP	1.2K 0.50% 1/10W
R1320	1-216-057-00	RES,CHIP	2.2K 5% 1/10W	R1388	1-216-689-11	METAL CHIP	39K 0.50% 1/10W
R1321	1-216-649-11	METAL CHIP	820 0.50% 1/10W	R1389	1-216-657-11	METAL CHIP	1.8K 0.50% 1/10W
R1322	1-216-057-00	RES,CHIP	2.2K 5% 1/10W	R1390	1-216-647-11	METAL CHIP	680 0.50% 1/10W
R1324	1-216-061-00	RES,CHIP	3.3K 5% 1/10W	R1391	1-216-025-91	RES,CHIP	100 5% 1/10W
R1326	1-216-073-00	RES,CHIP	10K 5% 1/10W	R1392	1-216-041-00	RES,CHIP	470 5% 1/10W
R1327	1-216-073-00	RES,CHIP	10K 5% 1/10W	R1393	1-216-063-91	RES,CHIP	3.9K 5% 1/10W
R1328	1-216-125-00	RES,CHIP	1.5M 5% 1/10W	R1394	1-216-041-00	RES,CHIP	470 5% 1/10W
R1329	1-216-103-00	RES,CHIP	180K 5% 1/10W	R1395	1-216-071-00	RES,CHIP	8.2K 5% 1/10W
R1330	1-216-081-00	RES,CHIP	22K 5% 1/10W	R1396	1-216-071-00	RES,CHIP	8.2K 5% 1/10W
R1331	1-216-679-11	METAL CHIP	15K 0.50% 1/10W	R1397	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
R1332	1-216-671-11	METAL CHIP	6.8K 0.50% 1/10W	R1399	1-216-073-00	RES,CHIP	10K 5% 1/10W
R1333	1-216-049-91	RES,CHIP	1K 5% 1/10W	R1401	1-216-085-00	RES,CHIP	33K 5% 1/10W
R1336	1-216-095-00	RES,CHIP	82K 5% 1/10W	R1402	1-216-295-91	SHORT	0
R1339	1-216-033-00	RES,CHIP	220 5% 1/10W	R1403	1-216-651-11	METAL CHIP	1K 0.50% 1/10W
R1340	1-216-033-00	RES,CHIP	220 5% 1/10W	R1404	1-216-681-11	METAL CHIP	18K 0.50% 1/10W
R1341	1-216-033-00	RES,CHIP	220 5% 1/10W	R1405	1-216-071-00	RES,CHIP	8.2K 5% 1/10W
R1342	1-216-083-00	RES,CHIP	27K 5% 1/10W	R1406	1-216-653-11	METAL CHIP	1.2K 0.50% 1/10W
R1343	1-216-037-00	RES,CHIP	330 5% 1/10W	R1407	1-216-063-91	RES,CHIP	3.9K 5% 1/10W
R1344	1-216-093-91	RES,CHIP	68K 5% 1/10W	R1408	1-216-113-00	RES,CHIP	470K 5% 1/10W
R1345	1-216-109-00	RES,CHIP	330K 5% 1/10W	R1409	1-216-295-91	SHORT	0
R1346	1-216-097-91	RES,CHIP	100K 5% 1/10W	R1410	1-216-053-00	RES,CHIP	1.5K 5% 1/10W
R1347	1-216-073-00	RES,CHIP	10K 5% 1/10W	R1411	1-216-073-00	RES,CHIP	10K 5% 1/10W
R1348	1-216-071-00	RES,CHIP	8.2K 5% 1/10W	R1412	1-216-107-00	RES,CHIP	270K 5% 1/10W
R1349	1-216-035-00	RES,CHIP	270 5% 1/10W	R1413	1-216-081-00	RES,CHIP	22K 5% 1/10W
R1350	1-216-073-00	RES,CHIP	10K 5% 1/10W	R1414	1-216-057-00	RES,CHIP	2.2K 5% 1/10W
R1351	1-216-033-00	RES,CHIP	220 5% 1/10W	R1415	1-216-093-91	RES,CHIP	68K 5% 1/10W
R1352	1-216-065-91	RES,CHIP	4.7K 5% 1/10W	R1416	1-216-113-00	RES,CHIP	470K 5% 1/10W
R1353	1-216-065-91	RES,CHIP	4.7K 5% 1/10W	R1417	1-216-033-00	RES,CHIP	220 5% 1/10W
R1354	1-216-089-91	RES,CHIP	47K 5% 1/10W	R1418	1-216-033-00	RES,CHIP	220 5% 1/10W

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R1419	1-216-025-91	RES,CHIP	100 5% 1/10W	R1481	1-216-115-00	RES,CHIP	560K 5% 1/10W
R1420	1-216-089-91	RES,CHIP	47K 5% 1/10W	R1482	1-216-089-91	RES,CHIP	47K 5% 1/10W
R1421	1-216-649-11	METAL CHIP	820 0.50% 1/10W	R1483	1-216-089-91	RES,CHIP	47K 5% 1/10W
R1422	1-216-085-00	RES,CHIP	33K 5% 1/10W	R1484	1-216-081-00	RES,CHIP	22K 5% 1/10W
R1423	1-216-057-00	RES,CHIP	2.2K 5% 1/10W	R1485	1-216-113-00	RES,CHIP	470K 5% 1/10W
R1424	1-216-081-00	RES,CHIP	22K 5% 1/10W	R1486	1-216-097-91	RES,CHIP	100K 5% 1/10W
R1425	1-216-013-00	RES,CHIP	33 5% 1/10W	R1487	1-216-089-91	RES,CHIP	47K 5% 1/10W
R1426	1-216-113-00	RES,CHIP	470K 5% 1/10W	R1488	1-216-083-00	RES,CHIP	27K 5% 1/10W
R1427	1-216-681-11	METAL CHIP	18K 0.50% 1/10W	R1489	1-216-069-00	RES,CHIP	6.8K 5% 1/10W
R1428	1-216-061-00	RES,CHIP	3.3K 5% 1/10W	R1490	1-216-035-00	RES,CHIP	270 5% 1/10W
R1429	1-216-668-11	METAL CHIP	5.1K 0.50% 1/10W	R1491	1-216-035-00	RES,CHIP	270 5% 1/10W
R1430	1-216-073-00	RES,CHIP	10K 5% 1/10W	R1492	1-216-035-00	RES,CHIP	270 5% 1/10W
R1431	1-216-129-00	RES,CHIP	2.2M 5% 1/10W	R1493	1-216-083-00	RES,CHIP	27K 5% 1/10W
R1432	1-216-089-91	RES,CHIP	47K 5% 1/10W	R1494	1-216-081-00	RES,CHIP	22K 5% 1/10W
R1433	1-216-085-00	RES,CHIP	33K 5% 1/10W	R1495	1-216-089-91	RES,CHIP	47K 5% 1/10W
R1434	1-216-645-11	METAL CHIP	560 0.50% 1/10W	R1496	1-216-089-91	RES,CHIP	47K 5% 1/10W
R1435	1-216-055-00	RES,CHIP	1.8K 5% 1/10W	R1498	1-216-057-00	RES,CHIP	2.2K 5% 1/10W
R1436	1-216-073-00	RES,CHIP	10K 5% 1/10W	R1499	1-216-057-00	RES,CHIP	2.2K 5% 1/10W
R1437	1-216-069-00	RES,CHIP	6.8K 5% 1/10W	R1500	1-216-649-11	METAL CHIP	820 0.50% 1/10W
R1438	1-216-073-00	RES,CHIP	10K 5% 1/10W	R1501	1-216-670-11	METAL CHIP	6.2K 0.50% 1/10W
R1439	1-216-059-00	RES,CHIP	2.7K 5% 1/10W	R1502	1-260-105-11	CARBON	3.3K 5% 1/2W
R1440	1-216-041-00	RES,CHIP	470 5% 1/10W	R1503	1-216-063-91	RES,CHIP	3.9K 5% 1/10W
R1441	1-216-033-00	RES,CHIP	220 5% 1/10W	R1504	1-216-686-11	METAL CHIP	30K 0.50% 1/10W
R1442	1-216-073-00	RES,CHIP	10K 5% 1/10W	R1505	1-249-393-11	CARBON	10 5% 1/4W F
R1443	1-216-013-00	RES,CHIP	33 5% 1/10W	R1506	1-216-041-00	RES,CHIP	470 5% 1/10W
R1444	1-216-057-00	RES,CHIP	2.2K 5% 1/10W	R1507	1-216-065-91	RES,CHIP	4.7K 5% 1/10W
R1445	1-216-071-00	RES,CHIP	8.2K 5% 1/10W	R1508	1-216-688-11	METAL CHIP	36K 0.50% 1/10W
R1446	1-216-071-00	RES,CHIP	8.2K 5% 1/10W	R1510	1-216-077-00	RES,CHIP	15K 5% 1/10W
R1447	1-216-081-00	RES,CHIP	22K 5% 1/10W	R1511	1-216-360-11	METAL OXIDE	8.2 5% 1W F
R1448	1-216-085-00	RES,CHIP	33K 5% 1/10W	R1512	1-216-647-11	METAL CHIP	680 0.50% 1/10W
R1449	1-216-057-00	RES,CHIP	2.2K 5% 1/10W	R1513	1-215-869-11	METAL OXIDE	1K 5% 1W F
R1450	1-216-129-00	RES,CHIP	2.2M 5% 1/10W	R1514	1-249-415-11	CARBON	680 5% 1/4W F
R1451	1-216-093-91	RES,CHIP	68K 5% 1/10W	R1515	1-216-350-11	METAL OXIDE	1.2 5% 1W F
R1452	1-216-085-00	RES,CHIP	33K 5% 1/10W	R1517	1-216-109-00	RES,CHIP	330K 5% 1/10W
R1453	1-216-013-00	RES,CHIP	33 5% 1/10W	R1518	1-215-867-00	METAL OXIDE	470 5% 1W F
R1454	1-216-065-91	RES,CHIP	4.7K 5% 1/10W	R1519	1-216-355-11	METAL OXIDE	3.3 5% 1W F
R1455	1-216-113-00	RES,CHIP	470K 5% 1/10W	R1520	1-216-027-00	RES,CHIP	120 5% 1/10W
R1456	1-216-129-00	RES,CHIP	2.2M 5% 1/10W	R1521	1-216-029-00	RES,CHIP	150 5% 1/10W
R1457	1-216-089-91	RES,CHIP	47K 5% 1/10W	R1522	1-249-399-11	CARBON	33 5% 1/4W F
R1458	1-216-085-00	RES,CHIP	33K 5% 1/10W	R1523	1-216-350-11	METAL OXIDE	1.2 5% 1W F
R1459	1-216-133-00	RES,CHIP	3.3M 5% 1/10W	R1524	1-216-427-00	METAL OXIDE	120 5% 1W F
R1460	1-216-097-91	RES,CHIP	100K 5% 1/10W	R1525	1-216-083-00	RES,CHIP	27K 5% 1/10W
R1461	1-216-645-11	METAL CHIP	560 0.50% 1/10W	R1526	1-216-089-91	RES,CHIP	47K 5% 1/10W
R1462	1-216-645-11	METAL CHIP	560 0.50% 1/10W	R1527	1-249-413-11	CARBON	470 5% 1/4W F
R1463	1-216-645-11	METAL CHIP	560 0.50% 1/10W	R1528	1-215-869-11	METAL OXIDE	1K 5% 1W F
R1464	1-216-057-00	RES,CHIP	2.2K 5% 1/10W	R1529	1-202-829-11	SOLID	8.2K 20% 1/2W
R1465	1-216-097-91	RES,CHIP	100K 5% 1/10W	R1530	1-216-115-00	RES,CHIP	560K 5% 1/10W
R1466	1-216-055-00	RES,CHIP	1.8K 5% 1/10W	R1531	1-249-402-11	CARBON	56 5% 1/4W F
R1467	1-216-073-00	RES,CHIP	10K 5% 1/10W	R1532	1-216-059-00	RES,CHIP	2.7K 5% 1/10W
R1468	1-216-091-00	RES,CHIP	56K 5% 1/10W	R1533	1-249-414-11	CARBON	560 5% 1/4W F
R1469	1-216-057-00	RES,CHIP	2.2K 5% 1/10W	R1534	1-216-659-11	METAL CHIP	2.2K 0.50% 1/10W
R1470	1-216-061-00	RES,CHIP	3.3K 5% 1/10W	☒ R1536 ⚠		METAL CHIP	1/10W
R1471	1-216-049-91	RES,CHIP	1K 5% 1/10W	R1537	1-249-389-11	CARBON	4.7 5% 1/4W F
R1472	1-216-085-00	RES,CHIP	33K 5% 1/10W	R1538	1-216-073-00	RES,CHIP	10K 5% 1/10W
R1473	1-216-081-00	RES,CHIP	22K 5% 1/10W	R1540	1-216-105-91	RES,CHIP	220K 5% 1/10W
R1475	1-216-677-11	METAL CHIP	12K 0.50% 1/10W	R1541	1-216-081-00	RES,CHIP	22K 5% 1/10W
R1476	1-216-063-91	RES,CHIP	3.9K 5% 1/10W	R1543	1-216-027-00	RES,CHIP	120 5% 1/10W
R1477	1-216-057-00	RES,CHIP	2.2K 5% 1/10W	R1547	1-216-393-00	METAL OXIDE	2.2 5% 3W F
R1478	1-216-061-00	RES,CHIP	3.3K 5% 1/10W	R1549	1-260-094-11	CARBON	390 5% 1/2W
R1480	1-216-089-91	RES,CHIP	47K 5% 1/10W	R1550	1-216-105-91	RES,CHIP	220K 5% 1/10W



REF.NO.	PART NO.	DESCRIPTION	REMARK			REF.NO.	PART NO.	DESCRIPTION	REMARK		
R1551	1-249-393-11	CARBON	10	5%	1/4W F	R2339	1-216-037-00	RES,CHIP	330	5%	1/10W
R1552	1-216-091-00	RES,CHIP	56K	5%	1/10W	R2340	1-216-073-00	RES,CHIP	10K	5%	1/10W
R1553	1-216-091-00	RES,CHIP	56K	5%	1/10W	R2341	1-216-037-00	RES,CHIP	330	5%	1/10W
R1554	1-216-059-00	RES,CHIP	2.7K	5%	1/10W	R2342	1-216-071-00	RES,CHIP	8.2K	5%	1/10W
R1555	1-216-295-91	SHORT	0			R2343	1-216-081-00	RES,CHIP	22K	5%	1/10W
R1556	1-216-071-00	RES,CHIP	8.2K	5%	1/10W	R2344	1-216-121-91	RES,CHIP	1M	5%	1/10W
R1557	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	R2345	1-216-681-11	METAL CHIP	18K	0.50%	1/10W
R1558	1-249-393-11	CARBON	10	5%	1/4W F	R2346	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R1559	1-249-393-11	CARBON	10	5%	1/4W F	R2347	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R1560	1-216-049-91	RES,CHIP	1K	5%	1/10W	R2348	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R1567	1-216-089-91	RES,CHIP	47K	5%	1/10W	R2349	1-216-679-11	METAL CHIP	15K	0.50%	1/10W
R1568	1-216-081-00	RES,CHIP	22K	5%	1/10W	R2350	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R1569	1-216-073-00	RES,CHIP	10K	5%	1/10W	R2351	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R1570	1-216-073-00	RES,CHIP	10K	5%	1/10W	R2352	1-216-061-00	RES,CHIP	3.3K	5%	1/10W
R1574	1-216-041-00	RES,CHIP	470	5%	1/10W	R2353	1-216-041-00	RES,CHIP	470	5%	1/10W
R1575	1-216-025-91	RES,CHIP	100	5%	1/10W	R2354	1-216-025-91	RES,CHIP	100	5%	1/10W
R1576	1-216-025-91	RES,CHIP	100	5%	1/10W	R2358	1-216-025-91	RES,CHIP	100	5%	1/10W
R1577	1-216-025-91	RES,CHIP	100	5%	1/10W	R2359	1-216-057-00	RES,CHIP	2.2K	5%	1/10W
R1578	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R2361	1-216-099-00	RES,CHIP	120K	5%	1/10W
R1579	1-216-689-11	METAL CHIP	39K	0.50%	1/10W	R2362	1-216-081-00	RES,CHIP	22K	5%	1/10W
R1591	1-216-049-91	RES,CHIP	1K	5%	1/10W	R2363	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R2300	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R2364	1-216-025-91	RES,CHIP	100	5%	1/10W
R2301	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R2365	1-216-687-11	METAL CHIP	33K	0.50%	1/10W
R2302	1-216-671-11	METAL CHIP	6.8K	0.50%	1/10W	R2366	1-216-067-00	RES,CHIP	5.6K	5%	1/10W
R2303	1-216-093-91	RES,CHIP	68K	5%	1/10W	R2367	1-216-097-91	RES,CHIP	100K	5%	1/10W
R2304	1-216-105-91	RES,CHIP	220K	5%	1/10W	R2368	1-216-065-91	RES,CHIP	4.7K	5%	1/10W
R2305	1-216-085-00	RES,CHIP	33K	5%	1/10W	R2369	1-216-675-91	METAL CHIP	10K	0.50%	1/10W
R2306	1-216-089-91	RES,CHIP	47K	5%	1/10W	R2371	1-216-049-91	RES,CHIP	1K	5%	1/10W
R2307	1-216-033-00	RES,CHIP	220	5%	1/10W	R2372	1-216-113-00	RES,CHIP	470K	5%	1/10W
R2308	1-216-103-00	RES,CHIP	180K	5%	1/10W	R2374	1-216-097-91	RES,CHIP	100K	5%	1/10W
R2309	1-216-049-91	RES,CHIP	1K	5%	1/10W	R2375	1-216-089-91	RES,CHIP	47K	5%	1/10W
R2310	1-216-095-00	RES,CHIP	82K	5%	1/10W	R2376	1-216-089-91	RES,CHIP	47K	5%	1/10W
R2311	1-216-073-00	RES,CHIP	10K	5%	1/10W	R2377	1-216-033-00	RES,CHIP	220	5%	1/10W
R2312	1-216-053-00	RES,CHIP	1.5K	5%	1/10W	R2378	1-216-089-91	RES,CHIP	47K	5%	1/10W
R2313	1-216-049-91	RES,CHIP	1K	5%	1/10W	R2379	1-216-033-00	RES,CHIP	220	5%	1/10W
R2314	1-216-645-11	METAL CHIP	560	0.50%	1/10W	R2380	1-216-089-91	RES,CHIP	47K	5%	1/10W
R2315	1-216-679-11	METAL CHIP	15K	0.50%	1/10W	R2381	1-216-089-91	RES,CHIP	47K	5%	1/10W
R2316	1-216-081-00	RES,CHIP	22K	5%	1/10W	R2382	1-216-089-91	RES,CHIP	47K	5%	1/10W
R2317	1-216-049-91	RES,CHIP	1K	5%	1/10W	R2383	1-216-033-00	RES,CHIP	220	5%	1/10W
R2318	1-216-069-00	RES,CHIP	6.8K	5%	1/10W	R2384	1-216-689-11	RES,CHIP	39K	5%	1/10W
R2319	1-216-093-91	RES,CHIP	68K	5%	1/10W	R2385	1-216-073-00	RES,CHIP	10K	5%	1/10W
R2320	1-216-677-11	METAL CHIP	12K	0.50%	1/10W	R2386	1-216-073-00	RES,CHIP	10K	5%	1/10W
R2321	1-216-057-00	RES,CHIP	2.2K	5%	1/10W	R2387	1-216-222-00	RES,CHIP	10K	5%	1/8W
R2322	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R2388	1-216-073-00	RES,CHIP	10K	5%	1/10W
R2323	1-216-683-11	METAL CHIP	22K	0.50%	1/10W	R2389	1-216-033-00	RES,CHIP	220	5%	1/10W
R2324	1-216-073-00	RES,CHIP	10K	5%	1/10W	R2390	1-216-647-11	METAL CHIP	680	0.50%	1/10W
R2325	1-216-063-91	RES,CHIP	3.9K	5%	1/10W	R2396	1-216-041-00	RES,CHIP	470	5%	1/10W
R2326	1-216-041-00	RES,CHIP	470	5%	1/10W	R2397	1-216-113-00	RES,CHIP	470K	5%	1/10W
R2327	1-216-059-00	RES,CHIP	2.7K	5%	1/10W	R2398	1-216-109-00	RES,CHIP	330K	5%	1/10W
R2328	1-216-049-91	RES,CHIP	1K	5%	1/10W	R2399	1-216-073-00	RES,CHIP	10K	5%	1/10W
R2329	1-216-059-00	RES,CHIP	2.7K	5%	1/10W	R2400	1-216-295-91	SHORT	0		
R2330	1-216-049-91	RES,CHIP	1K	5%	1/10W	R2401	1-216-295-91	SHORT	0		
R2331	1-216-059-00	RES,CHIP	2.7K	5%	1/10W	R2502	1-216-673-11	METAL CHIP	8.2K	0.50%	1/10W
R2332	1-216-049-91	RES,CHIP	1K	5%	1/10W	R2503	1-216-089-91	RES,CHIP	47K	5%	1/10W
R2333	1-216-089-91	RES,CHIP	47K	5%	1/10W	R2504	1-216-099-00	RES,CHIP	120K	5%	1/10W
R2334	1-216-041-00	RES,CHIP	470	5%	1/10W	R2508	1-216-295-91	SHORT	0		
R2335	1-216-061-00	RES,CHIP	3.3K	5%	1/10W	R2510	1-216-025-91	RES,CHIP	100	5%	1/10W
R2336	1-216-065-91	RES,CHIP	4.7K	5%	1/10W	R2511	1-216-049-91	RES,CHIP	1K	5%	1/10W
R2337	1-216-037-00	RES,CHIP	330	5%	1/10W	R2512	1-216-455-11	METAL OXIDE	560	5%	2W F
R2338	1-216-073-00	RES,CHIP	10K	5%	1/10W	R2551	1-216-091-00	RES,CHIP	56K	5%	1/10W

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R2552	1-216-085-00	RES,CHIP	33K 5% 1/10W	R3378	1-216-121-91	RES,CHIP	1M 5% 1/10W
R2553	1-216-083-00	RES,CHIP	27K 5% 1/10W	R3379	1-216-107-00	RES,CHIP	270K 5% 1/10W
R2555	1-216-055-00	RES,CHIP	1.8K 5% 1/10W	R3381	1-216-041-00	RES,CHIP	470 5% 1/10W
R2556	1-216-051-00	RES,CHIP	1.2K 5% 1/10W	R3382	1-216-643-11	METAL CHIP	470 0.50% 1/10W
R2557	1-216-067-00	RES,CHIP	5.6K 5% 1/10W	R3383	1-216-069-00	RES,CHIP	6.8K 5% 1/10W
R2558	1-216-057-00	RES,CHIP	2.2K 5% 1/10W	R3384	1-216-063-91	RES,CHIP	3.9K 5% 1/10W
R2559	1-216-039-00	RES,CHIP	390 5% 1/10W	R3385	1-216-057-00	RES,CHIP	2.2K 5% 1/10W
R2560	1-216-069-00	RES,CHIP	6.8K 5% 1/10W	R3386	1-216-057-00	RES,CHIP	2.2K 5% 1/10W
R2561	1-216-001-00	RES,CHIP	10 5% 1/10W	R3390	1-216-057-00	RES,CHIP	2.2K 5% 1/10W
R2562	1-216-001-00	RES,CHIP	10 5% 1/10W	R3394	1-216-089-91	RES,CHIP	47K 5% 1/10W
R2563	1-249-421-11	CARBON	2.2K 5% 1/4W	R3395	1-216-049-91	RES,CHIP	1K 5% 1/10W
R2572	1-249-429-11	CARBON	10K 5% 1/4W	R3396	1-216-041-00	RES,CHIP	470 5% 1/10W
R2573	1-249-429-11	CARBON	10K 5% 1/4W	R3398	1-216-688-11	METAL CHIP	36K 0.50% 1/10W
R3301	1-216-073-00	RES,CHIP	10K 5% 1/10W	R4401	1-216-085-00	RES,CHIP	33K 5% 1/10W
R3302	1-216-065-91	RES,CHIP	4.7K 5% 1/10W	R4402	1-216-113-00	RES,CHIP	470K 5% 1/10W
R3303	1-216-065-91	RES,CHIP	4.7K 5% 1/10W	R4404	1-216-073-00	RES,CHIP	10K 5% 1/10W
R3304	1-216-065-91	RES,CHIP	4.7K 5% 1/10W	R4405	1-216-069-00	RES,CHIP	6.8K 5% 1/10W
R3305	1-216-061-00	RES,CHIP	3.3K 5% 1/10W	R4407	1-216-061-00	RES,CHIP	3.3K 5% 1/10W
R3306	1-216-067-00	RES,CHIP	5.6K 5% 1/10W	R4408	1-216-059-00	RES,CHIP	2.7K 5% 1/10W
R3308	1-216-097-91	RES,CHIP	100K 5% 1/10W	R4409	1-216-059-00	RES,CHIP	2.7K 5% 1/10W
R3309	1-216-073-00	RES,CHIP	10K 5% 1/10W	R4410	1-216-059-00	RES,CHIP	2.7K 5% 1/10W
R3310	1-216-049-91	RES,CHIP	1K 5% 1/10W	R4411	1-216-113-00	RES,CHIP	470K 5% 1/10W
R3311	1-216-091-00	RES,CHIP	56K 5% 1/10W	R4412	1-216-113-00	RES,CHIP	470K 5% 1/10W
R3312	1-216-105-91	RES,CHIP	220K 5% 1/10W	R4413	1-216-295-91	SHORT	0
R3317	1-216-675-91	METAL CHIP	10K 0.50% 1/10W	R4414	1-216-295-91	SHORT	0
R3320	1-216-085-00	RES,CHIP	33K 5% 1/10W	R4415	1-216-295-91	SHORT	0
R3323	1-216-089-91	RES,CHIP	47K 5% 1/10W	R4416	1-216-295-91	SHORT	0
R3333	1-216-113-00	RES,CHIP	470K 5% 1/10W	<VARIABLE RESISTOR>			
R3334	1-216-073-00	RES,CHIP	10K 5% 1/10W	RV501	1-223-102-00	RES, ADJ, WIREWOUND	120 (H. BLK)
R3335	1-216-113-00	RES,CHIP	470K 5% 1/10W	<RELAY>			
R3337	1-216-099-00	RES,CHIP	120K 5% 1/10W	RY501	1-515-516-00	RELAY	
R3338	1-216-103-00	RES,CHIP	180K 5% 1/10W	<TRANSFORMER>			
R3339	1-216-093-91	RES,CHIP	68K 5% 1/10W	T300	1-406-781-11	COIL	
R3340	1-216-099-00	RES,CHIP	120K 5% 1/10W	T500	1-426-668-11	TRANSFORMER, FERRITE (HDT)	
R3344	1-216-081-00	RES,CHIP	22K 5% 1/10W	T501	△ 1-453-228-11	TRANSFORMER ASSY, FLYBACK	
R3345	1-216-033-00	RES,CHIP	220 5% 1/10W	T503	△ 1-431-399-11	TRANSFORMER, HORIZONTAL LINEAR	
R3346	1-216-025-91	RES,CHIP	100 5% 1/10W	<THERMISTOR>			
R3347	1-216-025-91	RES,CHIP	100 5% 1/10W	TH500	1-807-970-11	THERMISTOR	
R3348	1-216-025-91	RES,CHIP	100 5% 1/10W	<OSCILLATOR>			
R3349	1-216-025-91	RES,CHIP	100 5% 1/10W	X101	1-579-175-11	VIBRATOR, CERAMIC (10.00MHz)	
R3350	1-216-117-00	RES,CHIP	680K 5% 1/10W	X300	1-577-259-11	VIBRATOR, CRYSTAL (17.734MHz)	
R3351	1-216-115-00	RES,CHIP	560K 5% 1/10W	X301	1-527-722-00	VIBRATOR, CRYSTAL (14.318MHz)	
R3353	1-216-111-00	RES,CHIP	390K 5% 1/10W	*****			
R3355	1-216-089-91	RES,CHIP	47K 5% 1/10W				
R3356	1-216-051-00	RES,CHIP	1.2K 5% 1/10W				
R3357	1-216-051-00	RES,CHIP	1.2K 5% 1/10W				
R3358	1-216-051-00	RES,CHIP	1.2K 5% 1/10W				
R3359	1-216-081-00	RES,CHIP	22K 5% 1/10W				
R3360	1-216-073-00	RES,CHIP	10K 5% 1/10W				
R3361	1-216-089-91	RES,CHIP	47K 5% 1/10W				
R3362	1-216-049-91	RES,CHIP	1K 5% 1/10W				
R3363	1-216-049-91	RES,CHIP	1K 5% 1/10W				
R3364	1-216-073-00	RES,CHIP	10K 5% 1/10W				
R3365	1-216-099-00	RES,CHIP	120K 5% 1/10W				
R3366	1-216-093-91	RES,CHIP	68K 5% 1/10W				
R3367	1-216-093-91	RES,CHIP	68K 5% 1/10W				
R3368	1-216-081-00	RES,CHIP	22K 5% 1/10W				
R3369	1-216-089-91	RES,CHIP	47K 5% 1/10W				
R3376	1-216-081-00	RES,CHIP	22K 5% 1/10W				
R3377	1-216-107-00	RES,CHIP	270K 5% 1/10W				



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
*A-1316-377-A	G BOARD, COMPLETE	*****		CN606	*1-564-506-11	PLUG, CONNECTOR 3P	
1-533-223-11	HOLDER, FUSE (F601)			CN607	*1-564-509-11	PLUG, CONNECTOR 6P	
4-058-250-01	SHEET, INSULATING (IC601)			CN609	*1-508-786-00	PIN, CONNECTOR (5MM PITCH) 2P	
*4-374-846-11	COVER, CAPACITOR, CAP TYPE	(C604, C607)		<DIODE>			
4-382-854-11	SCREW (M3×10), P, SW (+)	(D601, D610, D612, D614, Q603, IC601, IC602, IC603, IC604, IC605)		D601	△ 8-719-510-53	DIODE D4SB60L	
<CAPACITOR>				D605	8-719-979-85	DIODE EGP20G	
C602	△ 1-136-360-51	FILM	0.22μF 20% 250V	D606	8-719-988-55	DIODE RGP15K-6179	
C603	△ 1-136-360-51	FILM	0.22μF 20% 250V	D607	8-719-302-43	DIODE EL1Z	
C604	△ 1-113-924-91	CERAMIC	0.0047μF 20% 250V	D608	8-719-911-19	DIODE 1SS119-25	
C605	△ 1-113-924-91	CERAMIC	0.0047μF 20% 250V	D609	8-719-302-43	DIODE EL1Z	
C606	△ 1-113-924-91	CERAMIC	0.0047μF 20% 250V	D610	8-719-029-04	DIODE D5L60	
C607	△ 1-113-924-91	CERAMIC	0.0047μF 20% 250V	D612	8-719-045-48	DIODE FML-G12S	
C608	△ 1-113-924-91	CERAMIC	0.0047μF 20% 250V	D613	8-719-979-85	DIODE EGP20G	
C609	△ 1-113-924-91	CERAMIC	0.0047μF 20% 250V	D614	8-719-045-48	DIODE FML-G12S	
C610	△ 1-113-924-91	CERAMIC	0.0047μF 20% 250V	D615	8-719-979-85	DIODE EGP20G	
C611	△ 1-113-924-91	CERAMIC	0.0047μF 20% 250V	D616	8-719-054-32	DIODE ERA15-06	
C612	1-137-484-11	FILM	0.47μF 10% 630V	D617	8-719-110-46	DIODE RD16ESB3	
C613	1-137-484-11	FILM	0.47μF 10% 630V	D618	8-719-979-85	DIODE EGP20G	
C614	1-129-718-00	FILM	0.022μF 5% 630V	D619	8-719-110-53	DIODE RD20ESB2	
C615	1-136-619-11	FILM	0.0016μF 3% 2KV	D620	8-719-302-43	DIODE EL1Z	
C616	1-107-909-11	ELECT	47μF 20% 35V	D621	8-719-911-19	DIODE 1SS119-25	
C617	1-107-430-11	CERAMIC	0.0033μF 10% 1KV	D622	8-719-302-43	DIODE EL1Z	
C618	1-107-906-11	ELECT	10μF 20% 50V	<FUSE>			
C619	1-107-911-11	ELECT	220μF 20% 50V	F601	△ 1-576-231-11	FUSE (H, B, C) 4A/250V	
C621	1-117-791-11	ELECT(BLOCK)	1000μF 20% 160V	<FERRITE BEAD>			
C622	1-102-038-00	CERAMIC	0.001μF 500V	FB603	1-410-396-41	FERRITE	0.45μH
C623	1-107-900-51	ELECT	4700μF 20% 35V	FB604	1-410-396-41	FERRITE	0.45μH
C624	1-102-038-00	CERAMIC	0.001μF 500V	FB605	1-410-396-41	FERRITE	0.45μH
C625	1-107-900-51	ELECT	4700μF 20% 35V	FB608	1-410-397-21	FERRITE	1.1μH
C626	1-102-038-00	CERAMIC	0.001μF 500V	FB609	1-410-397-21	FERRITE	1.1μH
C627	1-107-900-51	ELECT	4700μF 20% 35V	FB610	1-410-397-21	FERRITE	1.1μH
C628	1-102-038-00	CERAMIC	0.001μF 500V	FB611	1-410-397-21	FERRITE	1.1μH
C629	1-107-891-11	ELECT	3300μF 20% 25V	FB612	1-410-397-21	FERRITE	1.1μH
C630	1-126-964-11	ELECT	10μF 20% 50V	FB613	1-410-397-21	FERRITE	1.1μH
C631	1-136-853-11	FILM	0.56μF 5% 200V	<IC>			
C632	1-107-492-11	ELECT	47μF 20% 160V	IC601	8-749-925-03	IC STR-M6524	
C633	1-107-885-11	ELECT	3300μF 20% 16V	IC602	8-749-010-47	IC STR-S3115	
C634	1-107-911-11	ELECT	220μF 20% 50V	IC603	8-759-701-56	IC NJM78M05FA	
C635	1-162-115-00	CERAMIC	330pF 10% 2KV	IC604	8-759-231-53	IC TA7805S	
C636	1-107-909-11	ELECT	47μF 20% 50V	IC605	8-759-231-58	IC TA7812S	
C637	1-107-910-11	ELECT	100μF 20% 50V	<COIL>			
C638	1-137-484-11	FILM	0.47μF 10% 630V	L601	1-411-215-11	INDUCTOR	200μH
C639	1-107-906-11	ELECT	10μF 20% 50V	L1601	1-410-679-31	INDUCTOR	270μH
C640	1-107-906-11	ELECT	10μF 20% 50V	L1602	1-421-421-00	INDUCTOR	100μH
C641	1-102-074-00	CERAMIC	0.001μF 10% 50V	L2601	1-459-155-00	COIL (WITH CORE)	45μH
C643	1-107-906-11	ELECT	10μF 20% 50V	<PHOTO COUPLER>			
C2601	1-102-038-00	CERAMIC	0.001μF 500V	PH601	8-749-923-50	PHOTO COUPLER PC111YS	
<CONNECTOR>							
CN601	*1-580-843-11	PIN, CONNECTOR (POWER)					
CN602	*1-695-561-11	PIN, CONNECTOR (PC BOARD) 7P					
CN603	*1-508-765-00	PIN, CONNECTOR (5MM PITCH) 3P					
CN605	*1-573-964-11	PIN, CONNECTOR (PC BOARD) 6P					

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
<TRANSISTOR>				<TRANSFORMER>			
Q601	8-729-140-96	TRANSISTOR 2SD774-34		T601	△ 1-426-716-11	TRANSFORMER, LINE FILTER (LFT)	
Q602	8-729-028-34	TRANSISTOR 2SD1640Q.R		T602	△ 1-426-716-11	TRANSFORMER, LINE FILTER (LFT)	
Q603	8-729-303-61	TRANSISTOR 2SC3851-G		T603	1-431-630-11	TRANSFORMER, CONVERTER (SRT)	
Q604	8-729-029-66	TRANSISTOR DTC114ESA		<THERMISTOR>			
Q605	8-729-200-17	TRANSISTOR 2SA1091-O		THP601 △ 1-808-059-32 THERMISTOR, POSITIVE			
Q606	8-729-029-66	TRANSISTOR DTC114ESA		<VARISTOR>			
Q607	8-729-029-66	TRANSISTOR DTC114ESA		VDR601 △ 1-809-942-81	VARISTOR		
<RESISTOR>				VDR602	1-809-942-71	VARISTOR	
R601	△ 1-202-885-91	SOLID	1M 20% 1/2W	*****			
R602	1-216-491-11	METAL OXIDE	56K 5% 3W F	* A-1372-480-A H BOARD, COMPLETE			
R603	1-216-490-11	METAL OXIDE	39K 5% 3W F	*****			
R604	1-249-418-11	CARBON	1.2K 5% 1/4W	* 4-348-208-00 HOLDER, LED			
R605	1-249-418-11	CARBON	1.2K 5% 1/4W	<CONNECTOR>			
R606	1-207-642-00	WIREWOUND	0.15 10% 3W F	CN105	* 1-564-527-11	PLUG, CONNECTOR 12P	
R607	1-249-426-11	CARBON	5.6K 5% 1/4W	CN106	* 1-564-526-11	PLUG, CONNECTOR 11P	
R608	1-249-430-11	CARBON	12K 5% 1/4W	<DIODE>			
R609	1-249-430-11	CARBON	12K 5% 1/4W	D2102	8-719-920-05	DIODE SLP281C-50 (POWER)	
R610	1-249-428-11	CARBON	8.2K 5% 1/4W	D2103	8-719-812-32	DIODE TLY123 (REMOTE)	
R611	1-249-417-11	CARBON	1K 5% 1/4W F	D2104	8-719-991-33	DIODE 1SS133T-77	
R612	1-249-404-00	CARBON	82 5% 1/4W	<RESISTOR>			
R613	1-249-419-11	CARBON	1.5K 5% 1/4W	R2101	1-249-419-11	CARBON	1.5K 5% 1/4W
R614	1-249-385-11	CARBON	2.2 5% 1/4W F	R2107	1-249-430-11	CARBON	12K 5% 1/4W
R615	△ 1-202-727-91	SOLID	4.7M 10% 1/2W	R2136	1-249-414-11	CARBON	560 5% 1/4W
R616	1-247-863-91	CARBON	22K 5% 1/4W	R2137	1-249-414-11	CARBON	560 5% 1/4W
R617	1-202-933-61	FUSIBLE	0.1 10% 1/2W F	R2138	1-249-414-11	CARBON	560 5% 1/4W
R618	1-202-933-61	FUSIBLE	0.1 10% 1/2W F	R2139	1-249-414-11	CARBON	560 5% 1/4W
R619	1-202-933-61	FUSIBLE	0.1 10% 1/2W F	R2140	1-249-414-11	CARBON	560 5% 1/4W
R620	1-202-933-61	FUSIBLE	0.1 10% 1/2W F	R2141	1-249-414-11	CARBON	560 5% 1/4W
R621	1-215-877-11	METAL OXIDE	22K 5% 1W F	R2142	1-249-414-11	CARBON	560 5% 1/4W
R622	1-249-401-11	CARBON	47 5% 1/4W F	R2143	1-249-414-11	CARBON	560 5% 1/4W
R623	1-249-417-11	CARBON	1K 5% 1/4W	R2144	1-249-414-11	CARBON	560 5% 1/4W
R624	1-247-893-11	CARBON	390K 5% 1/4W	R2145	1-249-414-11	CARBON	560 5% 1/4W
R625	1-216-386-11	METAL OXIDE	0.56 5% 3W F	R2147	1-215-427-00	METAL	1.8K 1% 1/4W
R626	1-247-895-91	CARBON	470K 5% 1/4W	R2148	1-215-419-00	METAL	820 1% 1/4W
R627	1-216-490-11	METAL OXIDE	39K 5% 3W F	R2149	1-215-414-00	METAL	510 1% 1/4W
R628	1-216-491-11	METAL OXIDE	56K 5% 3W F	R2150	1-215-409-00	METAL	330 1% 1/4W
R629	△ 1-202-727-91	SOLID	4.7M 10% 1/2W	R2151	1-215-407-00	METAL	270 1% 1/4W
R630	1-216-490-11	METAL OXIDE	39K 5% 3W F	R2152	1-215-404-00	METAL	200 1% 1/4W
R631	1-249-415-11	CARBON	680 5% 1/4W F	R2153	1-215-401-11	METAL	150 1% 1/4W
R632	1-249-401-11	CARBON	47 5% 1/4W F	R2154	1-215-399-00	METAL	120 1% 1/4W
R633	1-249-429-11	CARBON	10K 5% 1/4W	R2155	1-215-397-00	METAL	100 1% 1/4W
R634	1-247-883-00	CARBON	150K 5% 1/4W	R2156	1-215-421-00	METAL	1K 1% 1/4W
R635	1-249-429-11	CARBON	10K 5% 1/4W	R2157	1-215-416-00	METAL	620 1% 1/4W
R636	1-247-895-91	CARBON	470K 5% 1/4W	R2158	1-215-410-00	METAL	360 1% 1/4W
R637	1-249-424-11	CARBON	3.9K 5% 1/4W	R2159	1-215-405-00	METAL	220 1% 1/4W
R638	1-249-417-11	CARBON	1K 5% 1/4W	<RELAY>			
R639	1-249-419-11	CARBON	1.5K 5% 1/4W	RY601	△ 1-515-738-11	RELAY	
R640	1-247-893-11	CARBON	390K 5% 1/4W				
R641	1-215-423-00	METAL	1.2K 1% 1/4W				
R642	1-216-391-11	METAL OXIDE	1.5 5% 3W F				
R1602	1-202-842-11	SOLID	220K 20% 1/2W				
R1603	1-202-842-11	SOLID	220K 20% 1/2W				



REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R2160	1-215-421-00	METAL	1K 1% 1/4W	<RESISTOR>			
<VARIABLE RESISTOR>				R802	1-249-435-11	CARBON	33K 5% 1/4W
RV2101	1-225-385-11	RES. VAR, CARBON 20K (VOLUME)		R803	1-247-863-91	CARBON	22K 5% 1/4W
RV2103	1-225-385-11	RES. VAR, CARBON 20K (CONTRAST)		R804	1-215-454-00	METAL	24K 1% 1/4W
RV2105	1-225-385-11	RES. VAR, CARBON 20K (PHASE)		R805	1-215-461-00	METAL	47K 1% 1/4W
RV2109	1-225-385-11	RES. VAR, CARBON 20K (CHROMA)		R808	1-249-417-11	CARBON	1K 5% 1/4W
RV2113	1-225-385-11	RES. VAR, CARBON 20K (BRIGHT)		R812	1-249-417-11	CARBON	1K 5% 1/4W
RV2117	1-225-385-11	RES. VAR, CARBON 20K (APERTURE)		R813	1-249-417-11	CARBON	1K 5% 1/4W
<SWITCH>				R815	1-247-843-11	CARBON	3.3K 5% 1/4W
S2101	1-572-811-21	SWITCH, TACTILE (A/RGB)		R816	1-249-418-11	CARBON	1.2K 5% 1/4W
S2102	1-572-811-21	SWITCH, TACTILE (B/COMPONENT)		R817	1-249-418-11	CARBON	1.2K 5% 1/4W
S2103	1-572-811-21	SWITCH, TACTILE (C/SDI)		R818	1-249-418-11	CARBON	1.2K 5% 1/4W
S2104	1-572-811-21	SWITCH, TACTILE (LINE/RGB)		R819	1-249-418-11	CARBON	1.2K 5% 1/4W
S2105	1-572-811-21	SWITCH, TACTILE (EXT SYNC)		R820	1-249-422-11	CARBON	2.7K 5% 1/4W
S2106	1-771-328-11	SWITCH, TACTILE (UP/+)					
S2107	1-771-328-11	SWITCH, TACTILE (MENU/EXIT)					
S2108	1-572-811-21	SWITCH, TACTILE (DEGAUSS)					
S2109	1-572-811-21	SWITCH, TACTILE (BULE ONLY)					
S2110	1-572-811-21	SWITCH, TACTILE (UDER SCAN)					
S2111	1-572-811-21	SWITCH, TACTILE (H/V DELAY)					
S2112	1-572-811-21	SWITCH, TACTILE (4:3)					
S2113	1-771-328-11	SWITCH, TACTILE (DOWN/-)					
S2114	1-771-328-11	SWITCH, TACTILE (ENTER/SELECT)					

*A-1390-882-A S BOARD, COMPLETE							

<CAPACITOR>							
C805	1-102-978-00	CERAMIC	220pF 5% 50V				
C806	1-136-165-00	FILM	0.1μF 5% 50V				
C807	1-130-477-00	MYLAR	0.0033μF 5% 50V				
C810	1-136-165-00	FILM	0.1μF 5% 50V				
C811	1-136-165-00	FILM	0.1μF 5% 50V				
C812	1-136-495-11	FILM	0.068μF 5% 50V				
C813	1-124-261-00	ELECT	10μF 20% 50V				
C818	1-136-165-00	FILM	0.1μF 5% 50V				
<CONNECTOR>							
CN801	1-784-027-11	SOCKET, CONNECTOR 12P					
<IC>							
IC801	8-759-328-12	IC Z8622812PSC					
<COIL>							
L801	1-410-470-11	INDUCTOR	10μH				

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