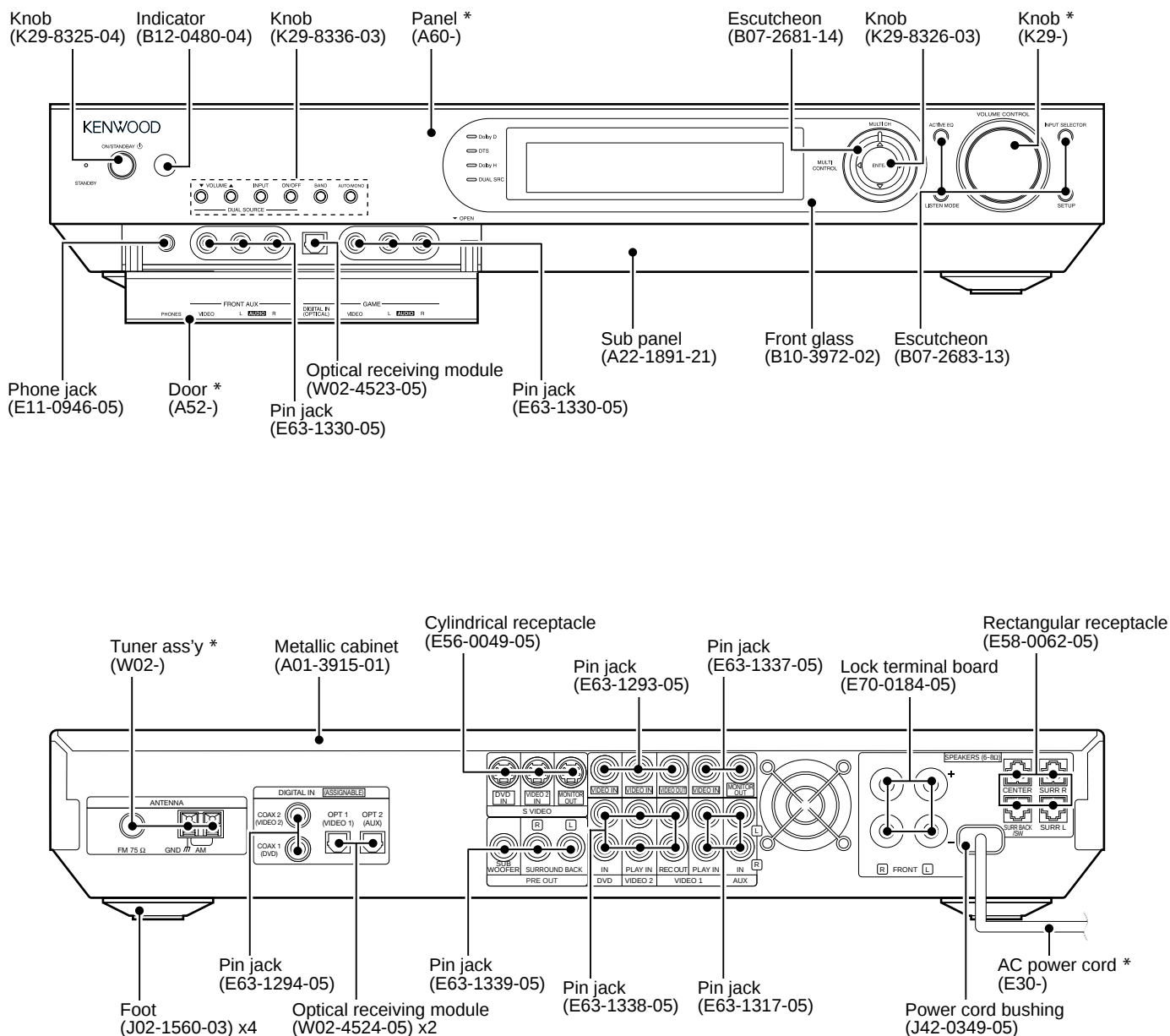




* Refer to parts list on page 29.



VRS-7100

CONTENTS / ACCESSORIES / CAUTIONS

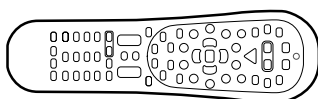
CONTENTS

CONTENTS / ACCESSORIES / CAUTIONS.....	2	EXPLODED VIEW	28
PC BOARD	3	PARTS LIST.....	29
SCHEMATIC DIAGRAM	15	SECIFICATIONS.....	35

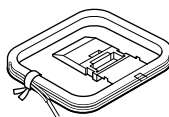
ACCESSORIES

Remote control unit (1)
For Europe
RC-R0730E(A70-1653-05)

For the U.S.A., Canada and Australia
RC-R0730(A70-1652-05)



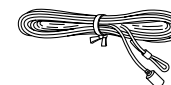
AM loop antenna (1)
(T90-0906-05)



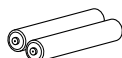
FM indoor antenna (1)
For Europe and Australia
(T90-0877-05)



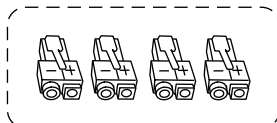
For the U.S.A. and Canada
(T90-0905-05)



Batteries (R6/AA) (2)



Speaker cord connectors (1)
For Europe and Australia only
(E69-0013-05)



CAUTIONS

Resetting the Microcomputer

The microcomputer may malfunction (unit cannot be operated, or shows an erroneous display) if the power cord is unplugged while the power is ON, or due to some other external factor. If this happens, execute the following procedure to reset the microcomputer and return the unit to its normal operating condition.

Unplug the power cord from the wall outlet, then plug it back in while holding down the **POWER ON/STANDBY** ⏻ (For U.S.A and Canada) or **ON/STANDBY** ⏻ key (For Europe and Australia).

- Please note that resetting the microcomputer will clear the contents of the memory and returns the unit to the state it was in when it left the factory. Memory back-up function

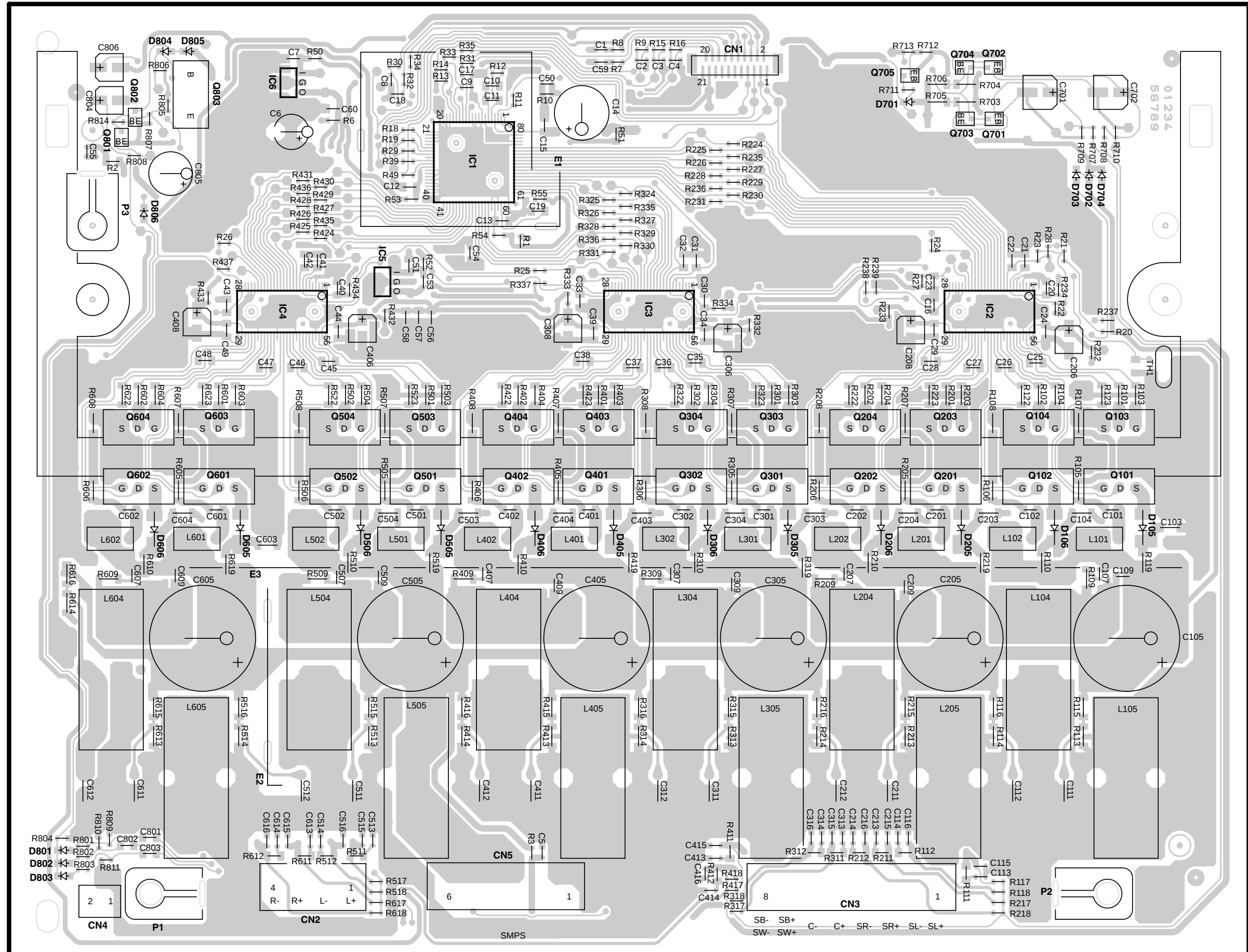
Memory back-up function

If the power supply to the receiver is shut down for about a day or more, the following settings will be reset to the initial conditions. Please be careful.

- Power mode = OFF
- Volume level = - 66 dB
- Dimmer level = OFF (Brightest condition)
- Broadcast band = FM
- Frequency setting = 87.50 MHz
- Tuning mode = AUTO

PC BOARD (Component side view)

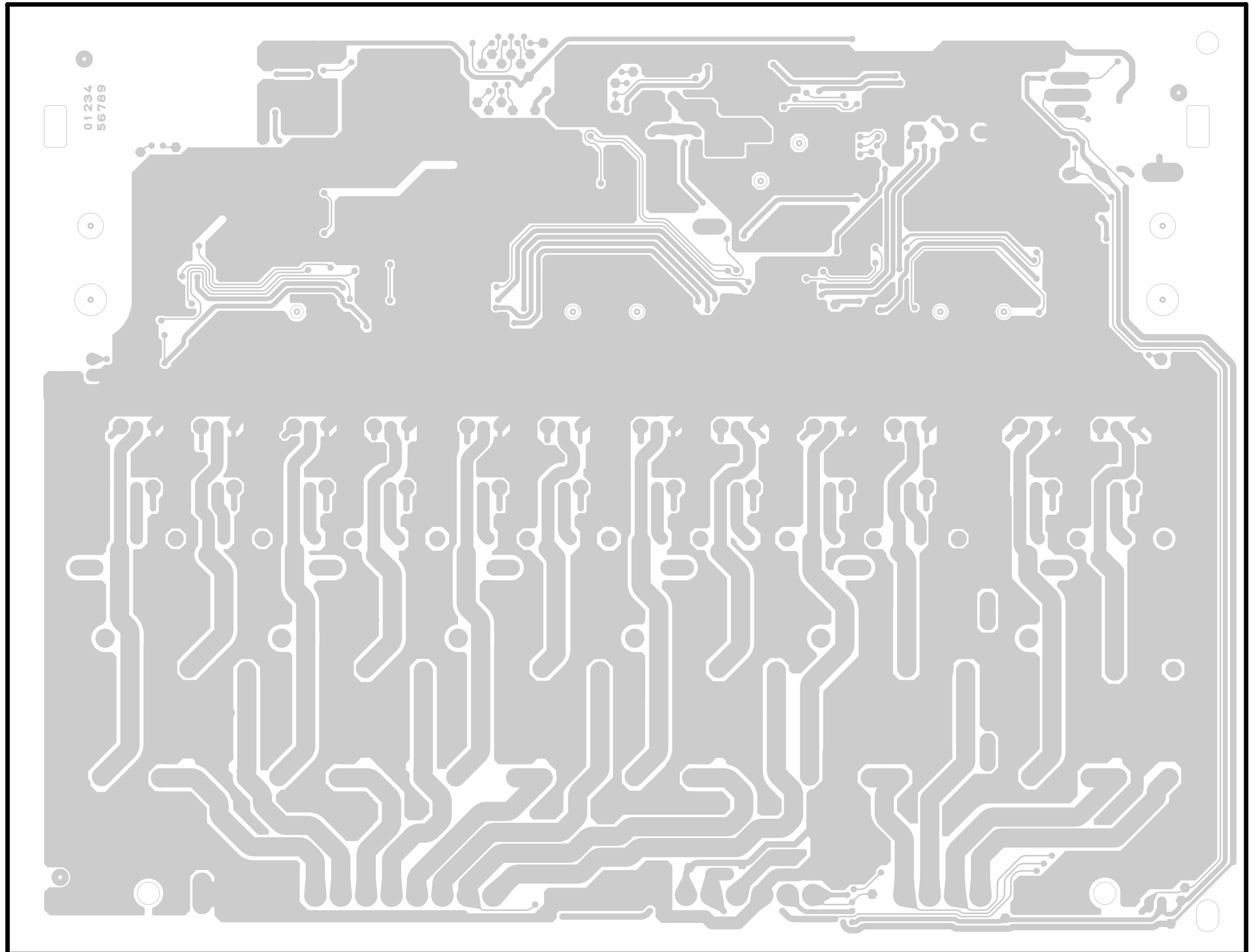
X07-3550-10 (J70-1729-01) (SIDE A)



Refer to the schematic diagram for the value of resistors and capacitors.

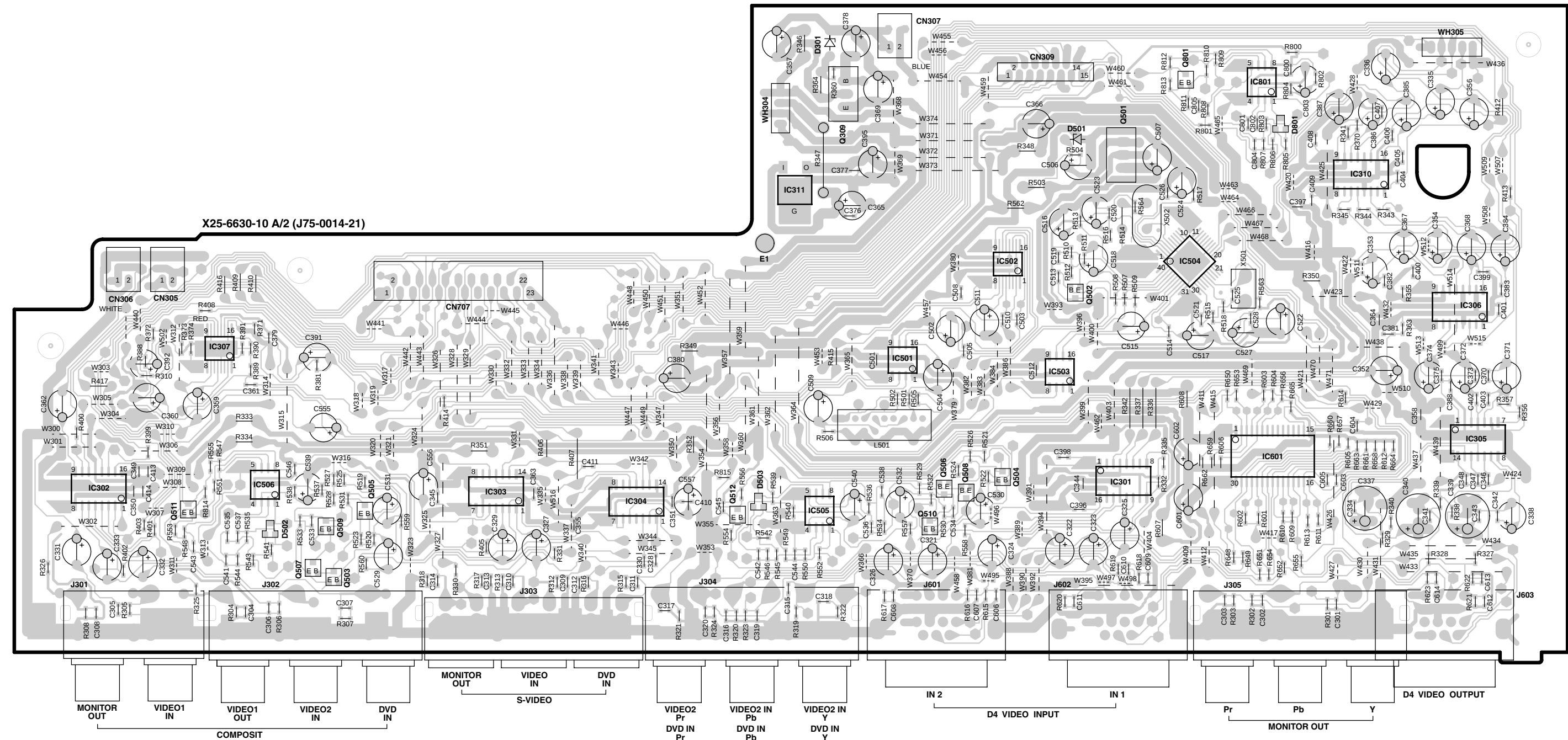
PC BOARD (Component side view)

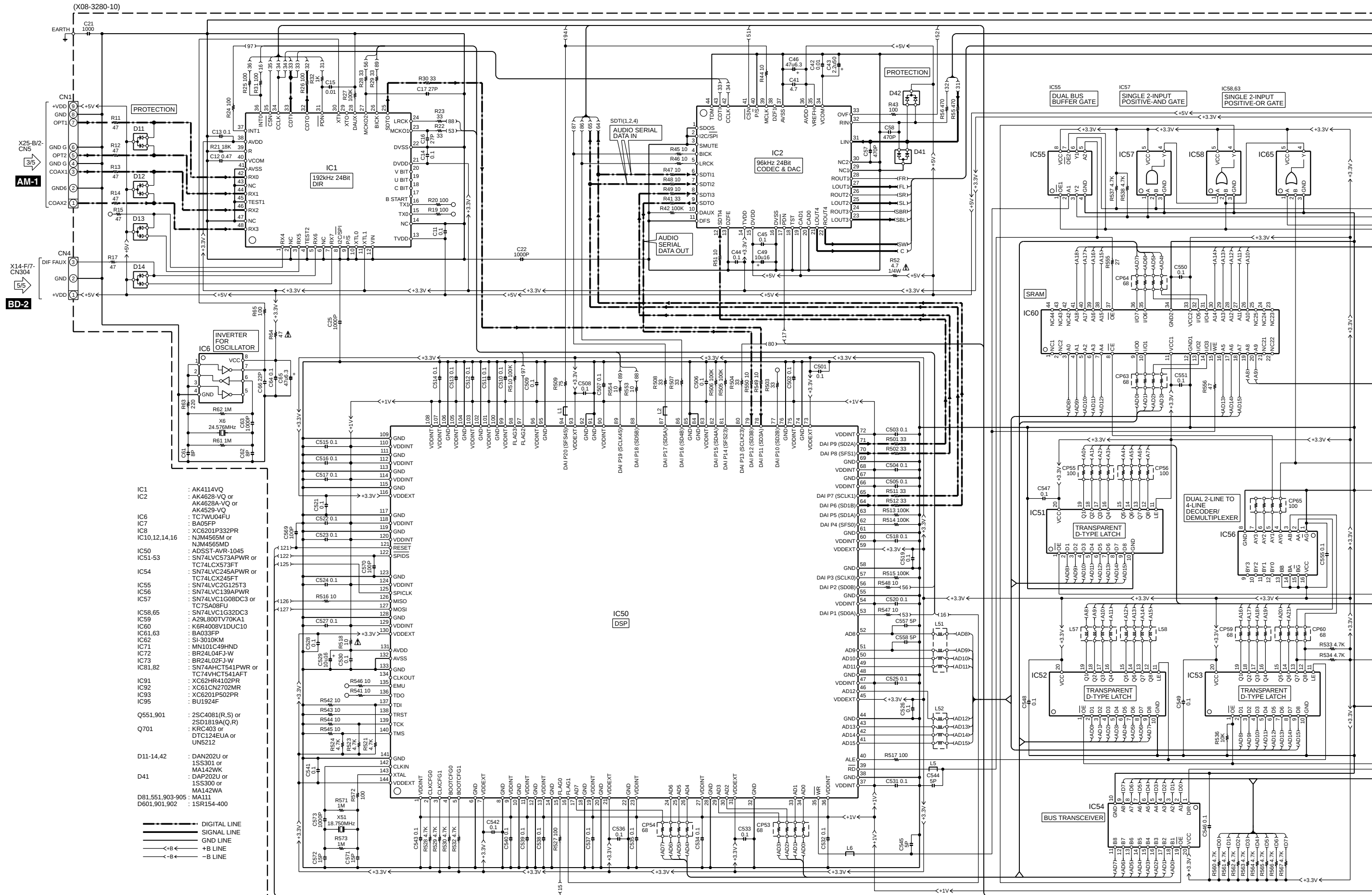
X07-3550-10 (J70-1729-01) (SIDE B)



1
2
3
4
5
6
7

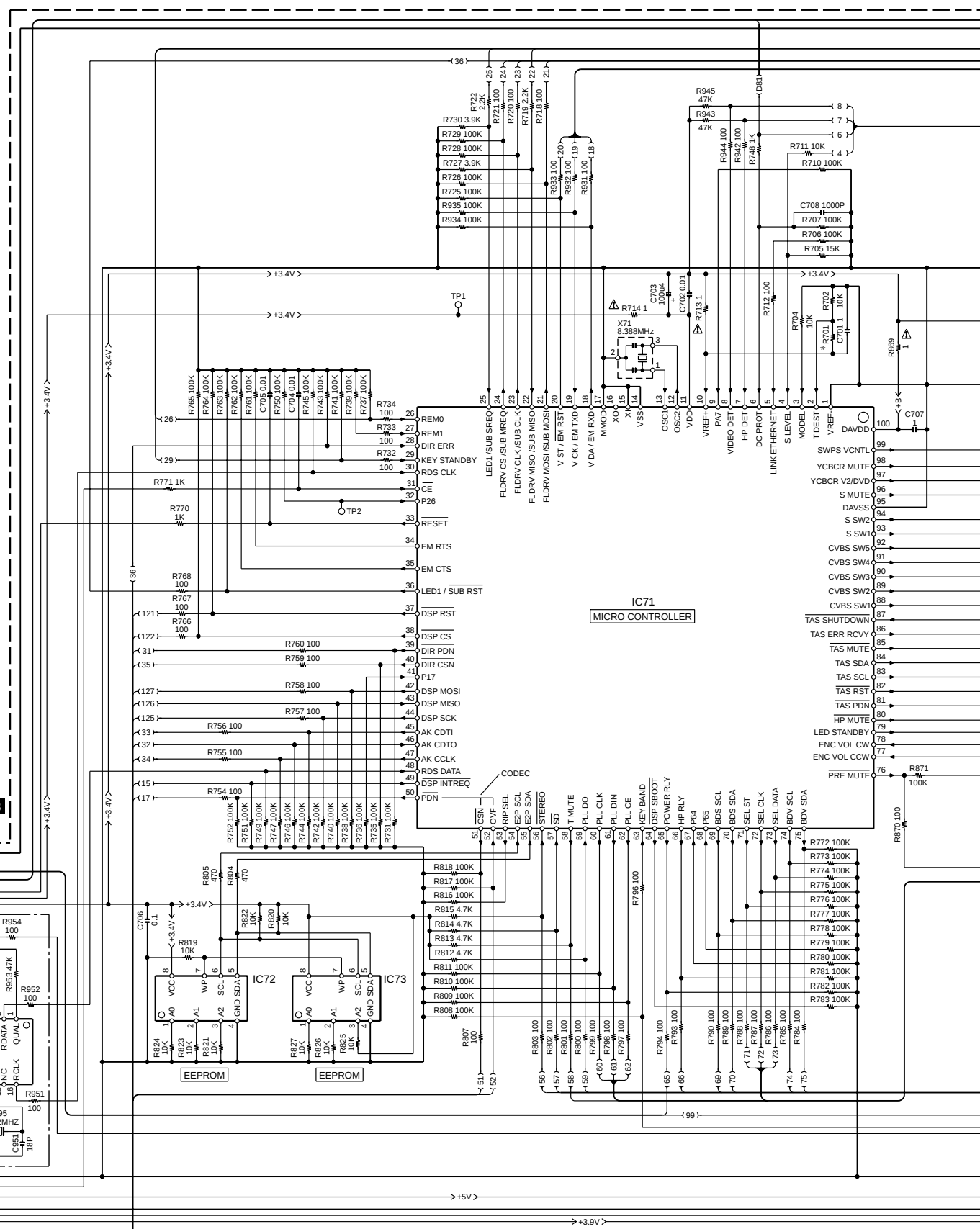
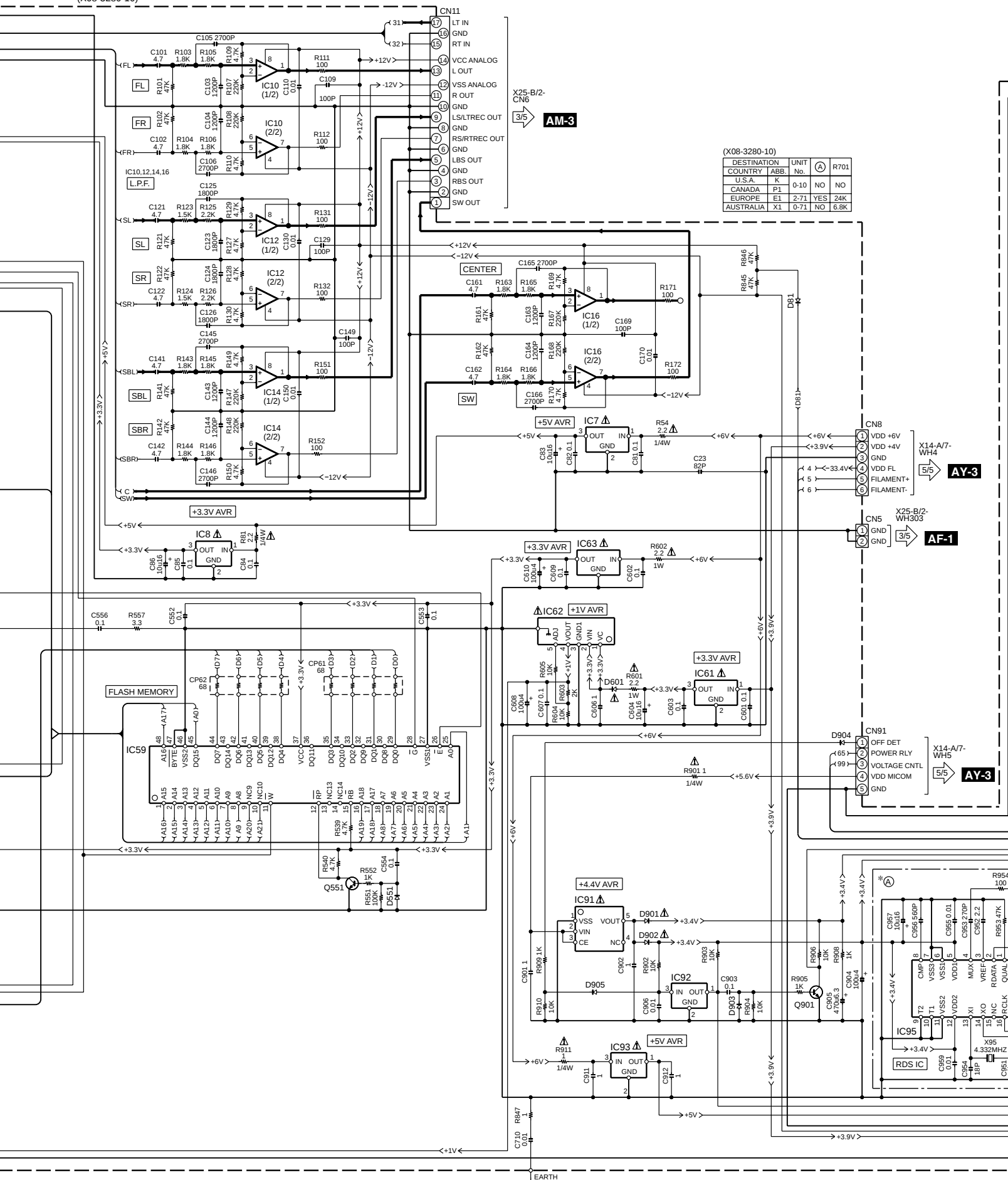
PC BOARD (Component side view)

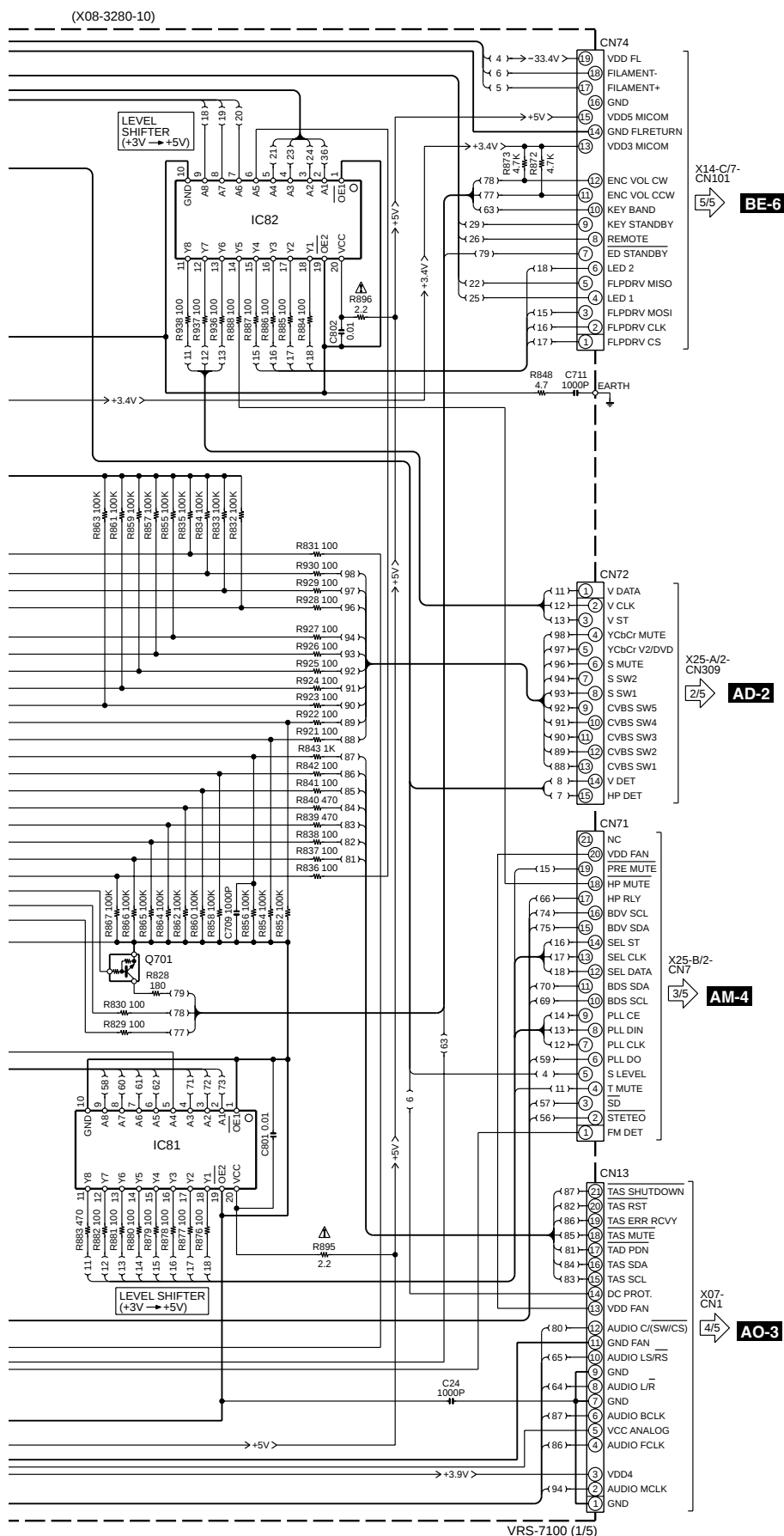




VRS-7100

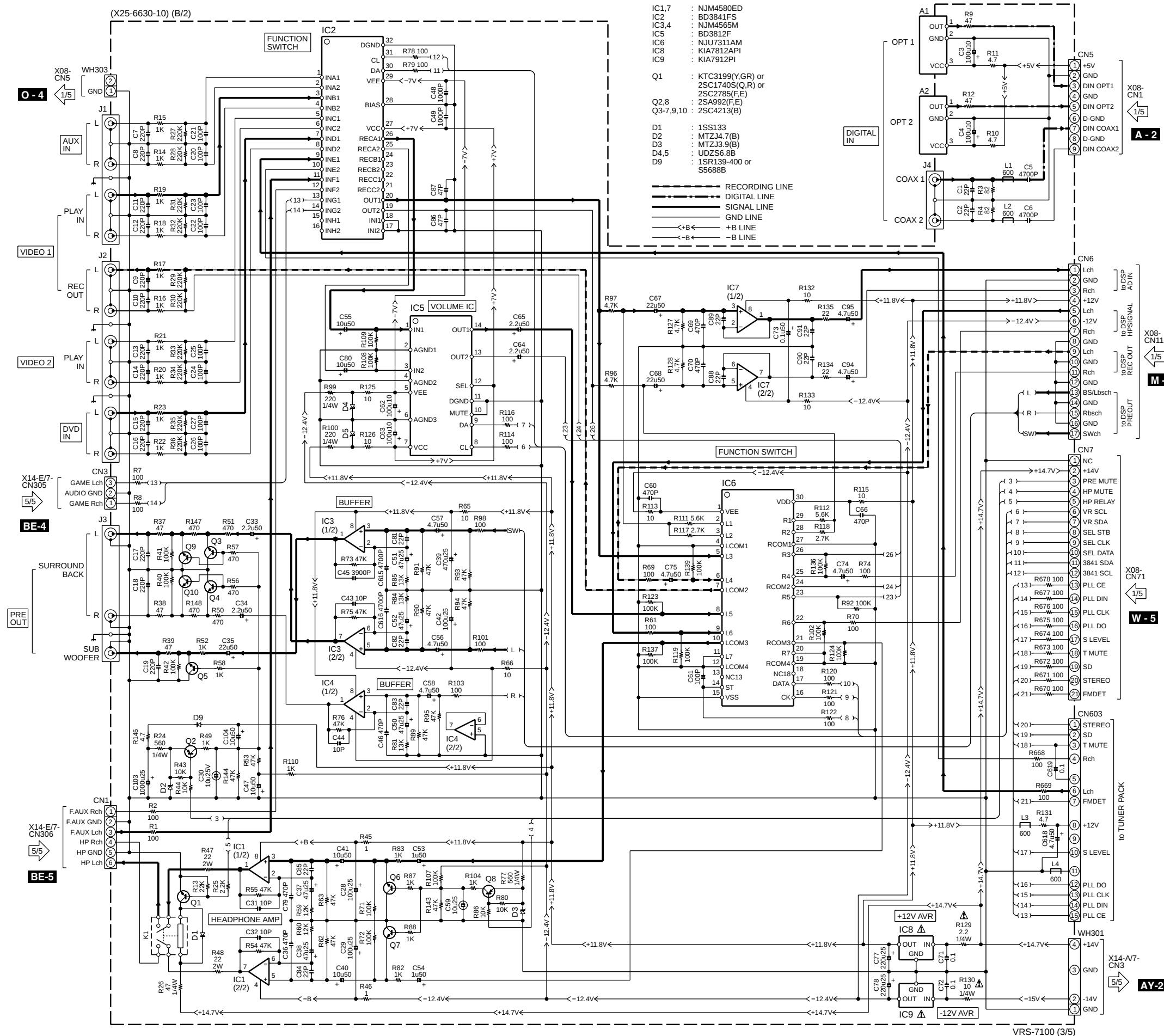
(X08-3280-10)





CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

The DC voltage is an actual reading measured with a high impedance type voltmeter with no signal input. The measurement value may vary depending on the measuring instruments used or on the product.

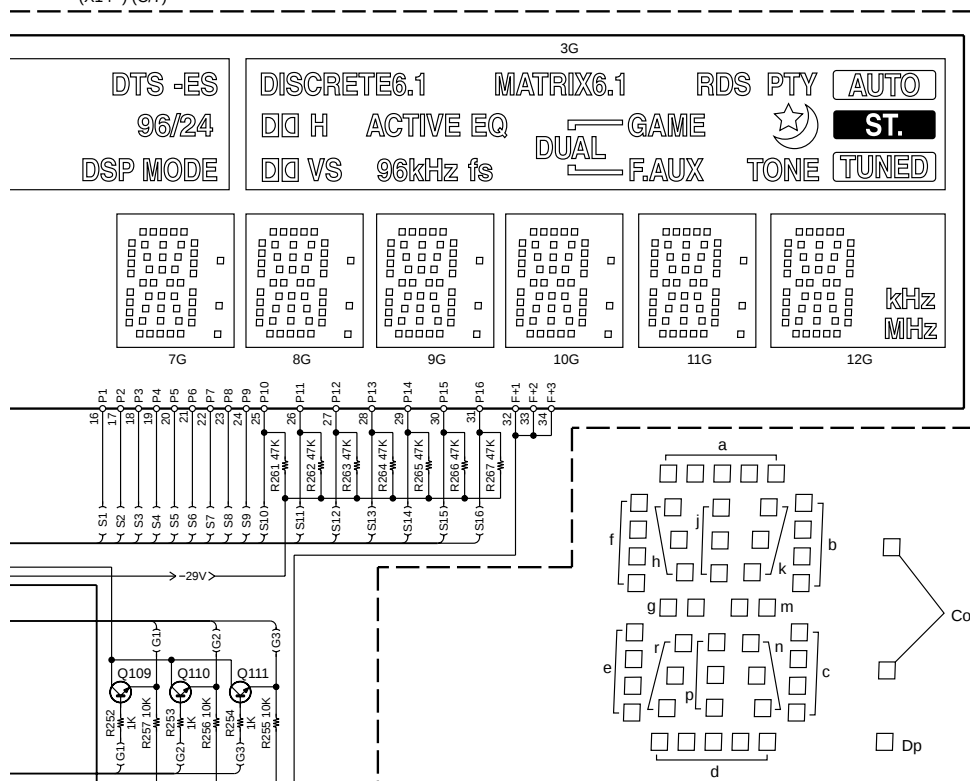


CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

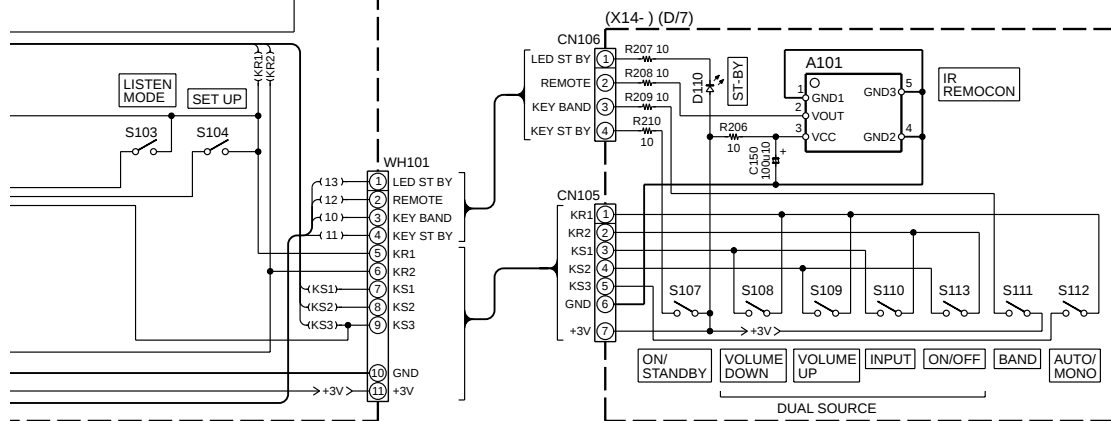
The DC voltage is an actual reading measured with a high impedance type voltmeter with no signal input. The measurement value may vary depending on the measuring instruments used or on the product.

VRS-7100

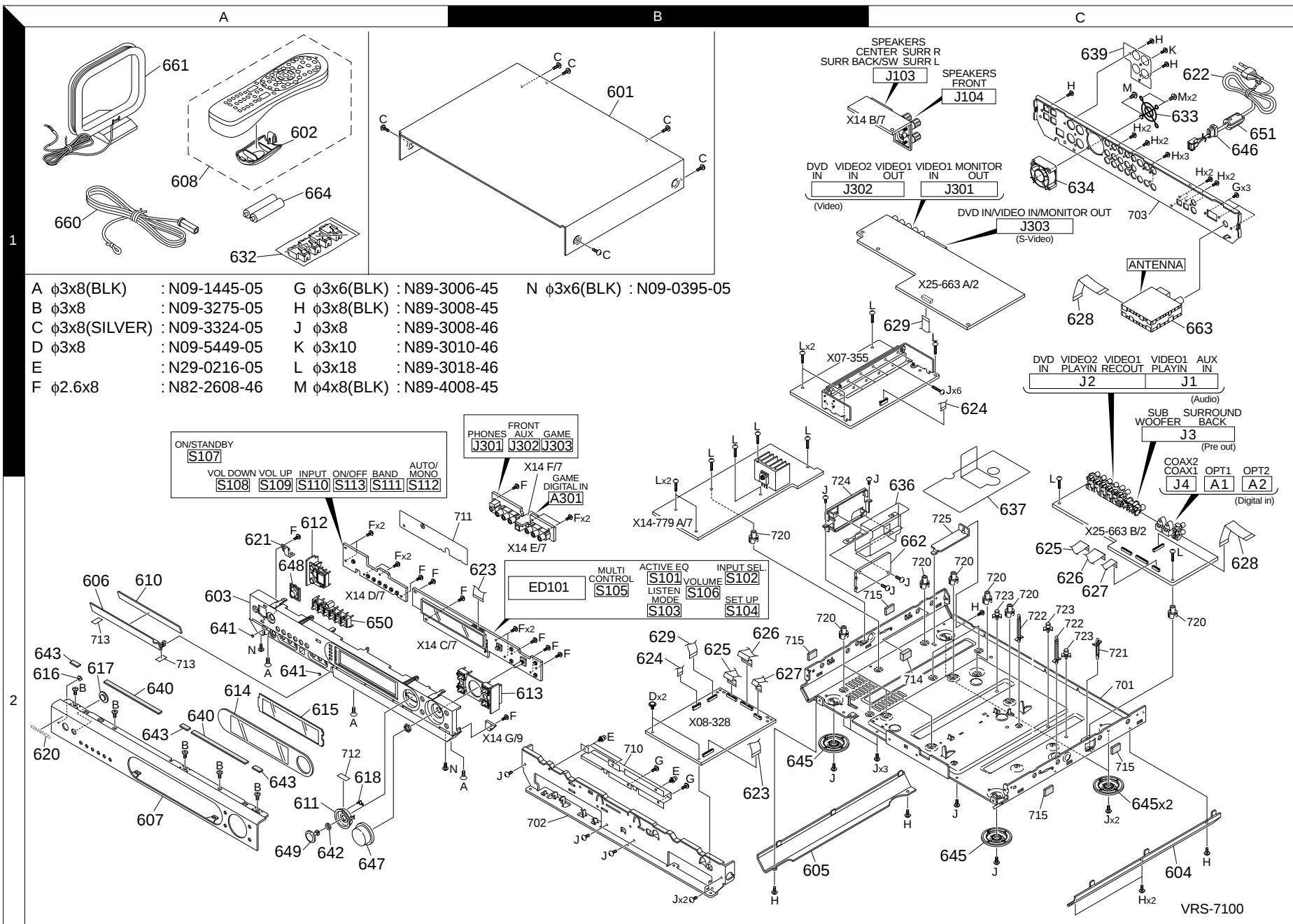
(X14-) (C/7)



	1G	2G	3G	4G	5G	6G	7G	8G	9G	10G	11G	12G
P1	AUTO DETECT	Dolby Digital	DISCRETE6.1	a	a	a	a	a	a	a	a	a
P2	GLIP	EX	MATRIX6.1	h	h	h	h	h	h	h	h	h
P3	MUTE	AAC	RDS	j	j	j	j	j	j	j	j	j
P4	DIGITAL	Dolby EX	PTY	k	k	k	k	k	k	k	k	k
P5	DUAL MONO	DTS	AUTO	b	b	b	b	b	b	b	b	b
P6	L	-ES	□□ H	f	f	f	f	f	f	f	f	f
P7	C	Dolby PL	ACTIVE EQ	m	m	m	m	m	m	m	m	m
P8	SW	II	DUAL	g	g	g	g	g	g	g	g	g
P9	R	x	GAME	c	c	c	c	c	c	c	c	c
P10	LFE	MOVIE	☺	e	e	e	e	e	e	e	e	e
P11	S	GAME	ST.	r	r	r	r	r	r	r	r	r
P12	LS	96/24	□□ VS	p	p	p	p	p	p	p	p	p
P13	LB	NEO:6	96kHz fs	n	n	n	n	n	n	n	n	n
P14	BS	CINEMA	F.AUX	d	d	d	d	d	d	d	d	d
P15	RB	MUSIC	TONE	Col	Col	Col	Col	Col	Col	Col	Col	Col
P16	RS	DSP MODE	TUNED	Dp	Dp	Dp	Dp	Dp	Dp	Dp	Dp	Dp



VRS-7100 (5/5)



* New Parts

Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

1

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
VRS-7100						
601	1B	*	A01-3915-01	METALLIC CABINET		
602	1A	*	A09-1274-08	BATTERY COVER		
603	2A	*	A22-1891-21	SUB PANEL		
604	2C	*	A50-1416-02	SIDE PLATE		
605	2B	*	A50-1417-02	SIDE PLATE		
606	2A	*	A52-1004-23	DOOR	KP1X1	
606	2A	*	A52-1006-23	DOOR	E1	
607	2A	*	A60-2367-12	PANEL	KP1	
607	2A	*	A60-2368-12	PANEL	X1E1	
608	1A	*	A70-1652-05	REMOTE CONTROLLER ASSY	KP1X1	
608	1A	*	A70-1653-05	REMOTE CONTROLLER ASSY	E1	
-		*	B60-5462-00	INSTRUCTION MANUAL(EN)		
-		*	B60-5463-00	INSTRUCTION MANUAL(FR)	P1E1	
-		*	B60-5464-00	INSTRUCTION MANUAL,GE/NE/IT/ES	E1	
610	2A	*	B03-3934-04	DRESSING PLATE		
611	2A	*	B07-2681-14	ESCUTCHEON		
612	2A	*	B07-2682-03	ESCUTCHEON		
613	2B	*	B07-2683-13	ESCUTCHEON		
614	2A	*	B10-3972-02	FRONT GLASS		
615	2A	*	B11-1599-03	COLOR FILTER		
616	2A	*	B12-0341-04	INDICATOR		
617	2A	*	B12-0480-04	INDICATOR		
618	2A	*	B12-0481-04	INDICATOR		
620	2A	*	B43-0336-04	BADGE		
621	2A	*	E29-1705-04	LEAD PLATE		
622	1C	*	E30-2717-05	AC POWER CORD	X1	
622	1C	*	E30-2941-05	AC POWER CORD	KP1	
622	1C	*	E30-2942-05	AC POWER CORD	E1	
623	2B	*	E35-3609-05	FLAT CABLE 19P 150MM		
624	2B,1C	*	E35-3610-05	FLAT CABLE 21P 80MM		
625	2B,2C	*	E35-3611-05	FLAT CABLE 17P 120MM		
626	2B,2C	*	E35-3612-05	FLAT CABLE 21P 120MM		
627	2B,2C	*	E35-3613-05	FLAT CABLE 9P 120MM		
628	1C,2C	*	E35-3614-05	FLAT CABLE 15P 60MM		
629	2B,1C	*	E35-3635-05	FLAT CABLE 15P 150MM		
632	1A	*	E69-0013-05	ADAPTER	X1E1	
633	1C	*	F07-2027-05	COVER		
634	1C	*	F09-0185-05	FAN		
636	2C	*	F20-3610-04	INSULATING BOARD		
637	2C	*	F20-3611-03	INSULATING BOARD		
639	1C	*	F20-3612-24	INSULATING BOARD	KP1	
639	1C	*	F20-3613-14	INSULATING BOARD	X1E1	
640	2A	*	G11-2887-04	CUSHION		
641	2A	*	G11-2888-04	CUSHION		
642	2A	*	G11-2952-04	CUSHION		
643	2A	*	G53-0092-04	GASKETTING		
-		*	H10-7909-02	POLYSTYRENE FOAMED FIXTURE		
-		*	H10-7910-02	POLYSTYRENE FOAMED FIXTURE		
-		*	H25-0232-04	PROTECTION BAG (235X350X0.03)		
-		*	H25-0391-04	PROTECTION BAG		
-		*	H50-4883-04	ITEM CARTON CASE	KP1	

L : Scandinavia K : USA P : Canada R : Mexico C : China I : Malaysia
Y : PX(Far East,Hawaii) T : England E : Europe G : Germany V : China(Shanghai)
Y : AAFES(Europe) X : Australia Q : Russia H : Korea M : Other Areas Δ indicates safety critical components .

* New Parts

Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

2

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
-		*	H50-4884-04	ITEM CARTON CASE	X1	
-		*	H50-4885-14	ITEM CARTON CASE	E1	
645	2B,2C	*	J02-1560-03	FOOT		
646	1C	*	J42-0349-05	POWER CORD BUSHING		
647	2A	*	K29-8324-04	KNOB	KP1X1	
647	2A	*	K29-8337-04	KNOB	E1	
648	2A	*	K29-8325-04	KNOB		
649	2A	*	K29-8326-03	KNOB		
650	2A	*	K29-8336-03	KNOB		
651	1C	*	L92-0579-05	FERRITE CORE		
660	1A	*	T90-0877-05	LEAD WIRE ANTENNA	X1E1	
660	1A	*	T90-0905-05	LEAD WIRE ANTENNA	KP1	
661	1A	*	T90-0906-05	LOOP ANTENNA		
662	2C	*	W02-4526-15	ELECTRIC CIRCUIT MODULE		
663	1C	*	W02-4542-05	TUNER ASSY	KP1	
663	1C	*	W02-4543-05	TUNER ASSY	E1	
663	1C	*	W02-4545-05	TUNER ASSY	X1	
664	1A	*	W09-0022-05	BATTERY		
DIGITAL AMPLIFIER X07-3550-10						
C1 -4			CC73GCH1H100D	CHIP C	10PF	D
C5			CC73GCH1H470J	CHIP C	47PF	J
C6			CE04KW1E470M	ELECTRO	47UF	25WV
C7			CK73FB1C104K	CHIP C	0.10UF	K
C8 ,9			CK73GB1H103K	CHIP C	0.010UF	K
C10		*	C91-1667-05	CERAMIC CAPACITOR		
C11		*	CK73FB1H223K	CHIP C	0.022UF	K
C12		*	CK73FF1C105Z	CHIP C	1.0UF	Z
C13		*	CK73FF1C225Z	CHIP C	2.2UF	Z
C14		*	CE04KW1A471M	ELECTRO	470UF	10WV
C15 ,16			CK73FB1C104K	CHIP C	0.10UF	K
C17 ,18			CC73GSL1H102J	CHIP C	1000PF	J
C19 ,20			CK73FF1C105Z	CHIP C	1.0UF	Z
C21 ,22			CK73FB1C104K	CHIP C	0.10UF	K
C24			CK73FB1C104K	CHIP C	0.10UF	K
C25 -28			CK73FB1H223K	CHIP C	0.022UF	K
C29			CK73FB1C104K	CHIP C	0.10UF	K
C30			CK73FF1C105Z	CHIP C	1.0UF	Z
C31 -34			CK73FB1C104K	CHIP C	0.10UF	K
C35 -38			CK73FB1H223K	CHIP C	0.022UF	K
C39			CK73FB1C104K	CHIP C	0.10UF	K
C40			CK73FF1C105Z	CHIP C	1.0UF	Z
C41 -44			CK73FB1C104K	CHIP C	0.10UF	K
C45 -48			CK73FB1H223K	CHIP C	0.022UF	K
C49			CK73FB1C104K	CHIP C	0.10UF	K
C50			CC73GCH1H150J	CHIP C	15PF	J
C50			CC73GCH1H470J	CHIP C	47PF	J
C51			CK73FB1C104K	CHIP C	0.10UF	K
C55			CC73GCH1H101J	CHIP C	100PF	J
C56 -58			CK73FF1C225Z	CHIP C	2.2UF	Z
C59			CC73GCH1H100D	CHIP C	10PF	D
C60			CK73FF1C224Z	CHIP C	0.22UF	Z
C61		*	C91-1585-05	CERAMIC CAPACITOR		
C101,102		*	C91-1652-05	CERAMIC CAPACITOR	KP1	

L : Scandinavia K : USA P : Canada R : Mexico C : China I : Malaysia
Y : PX(Far East,Hawaii) T : England E : Europe G : Germany V : China(Shanghai)
Y : AAFES(Europe) X : Australia Q : Russia H : Korea M : Other Areas Δ indicates safety critical components .

PARTS LIST

VRS-7100

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

3

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C103,104 C105 C107 C109 C111,112		*	C91-1664-05 C90-5807-05 CK73GB1H103K CK73FB1H104K C91-1672-05	CERAMIC CAPACITOR ALMINIUM ELECTROLYTIC C. CHIP C 0.010UF K CHIP C 0.10UF K PLASTIC FILM CAPACITOR		
C111,112 C113,114 C115,116 C201,202 C203,204		*	C91-1673-05 CC73GSL1H681J CK73GB1H103K C91-1652-05 C91-1664-05	PLASTIC FILM CAPACITOR CHIP C 680PF J CHIP C 0.010UF K CERAMIC CAPACITOR CERAMIC CAPACITOR		
C205 C206 C207 C208 C209		*	C90-5807-05 CE32AP1C100M CK73GB1H103K CE32AP1C100M CK73FB1H104K	ALMINIUM ELECTROLYTIC C. CHIP EL 10UF 16WV CHIP C 0.010UF K CHIP EL 10UF 16WV CHIP C 0.10UF K		
C211,212 C211,212 C213,214 C215,216 C301,302		*	C91-1672-05 C91-1673-05 CC73GSL1H681J CK73GB1H103K C91-1652-05	PLASTIC FILM CAPACITOR PLASTIC FILM CAPACITOR CHIP C 680PF J CHIP C 0.010UF K CERAMIC CAPACITOR		
C303,304 C305 C306 C307 C308		*	C91-1664-05 C90-5807-05 CE32AP1C100M CK73GB1H103K CE32AP1C100M	CERAMIC CAPACITOR ALMINIUM ELECTROLYTIC C. CHIP EL 10UF 16WV CHIP C 0.010UF K CHIP EL 10UF 16WV		
C309 C311,312 C311,312 C313,314 C315,316		*	CK73FB1H104K C91-1672-05 C91-1673-05 CC73GSL1H681J CK73GB1H103K	CHIP C 0.10UF K PLASTIC FILM CAPACITOR PLASTIC FILM CAPACITOR CHIP C 680PF J CHIP C 0.010UF K		
C401,402 C403,404 C405 C406 C407		*	C91-1652-05 C91-1664-05 C90-5807-05 CE32AP1C100M CK73GB1H103K	CERAMIC CAPACITOR CERAMIC CAPACITOR ALMINIUM ELECTROLYTIC C. CHIP EL 10UF 16WV CHIP C 0.010UF K		
C408 C409 C411,412 C411,412 C413,414		*	CE32AP1C100M CK73FB1H104K C91-1672-05 C91-1673-05 CC73GSL1H681J	CHIP EL 10UF 16WV CHIP C 0.10UF K PLASTIC FILM CAPACITOR PLASTIC FILM CAPACITOR CHIP C 680PF J		
C415,416 C501,502 C503,504 C505 C507		*	CK73GB1H103K C91-1652-05 C91-1664-05 C90-5807-05 CK73GB1H103K	CHIP C 0.010UF K CERAMIC CAPACITOR CERAMIC CAPACITOR ALMINIUM ELECTROLYTIC C. CHIP C 0.010UF K		
C509 C511,512 C511,512 C513,514 C515,516		*	CK73FB1H104K C91-1672-05 C91-1673-05 CC73GSL1H681J CK73GB1H103K	CHIP C 0.10UF K PLASTIC FILM CAPACITOR PLASTIC FILM CAPACITOR CHIP C 680PF J CHIP C 0.010UF K		
C601,602 C603,604 C605 C607 C609		*	C91-1652-05 C91-1664-05 C90-5807-05 CK73GB1H103K CK73FB1H104K	CERAMIC CAPACITOR CERAMIC CAPACITOR ALMINIUM ELECTROLYTIC C. CHIP C 0.010UF K CHIP C 0.10UF K		

L : Scandinavia K : USA P : Canada R : Mexico C : China I : Malaysia
Y : PX(Far East,Hawaii) T : England E : Europe G : Germany V : China(Shanghai)
Y : AAFES(Europe) X : Australia Q : Russia H : Korea M : Other Areas ⚠ indicates safety critical components .

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

4

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C611,612 C611,612 C613,614 C615,616 C701,702		*	C91-1672-05 C91-1673-05 CC73GSL1H681J CK73GB1H103K CE32AP0G101M	PLASTIC FILM CAPACITOR PLASTIC FILM CAPACITOR CHIP C 680PF J CHIP C 0.010UF K CHIP EL 100UF 4.0WV		
C805 C806		*	CE04KW1E101M CE32AP1C100M	ELECTRO 100UF 25WV CHIP EL 10UF 16WV		
CN1 CN2 CN3 CN4 CN5		*	E41-0616-05 E41-1011-05 E40-4299-05 E41-0927-05 E41-1013-05	FLAT CABLE CONNECTOR PIN ASSY PIN ASSY PIN ASSY PIN ASSY		
L101,102 L104,105 L201,202 L204,205 L301,302		*	L90-0505-05 L33-1665-05 L90-0505-05 L33-1665-05 L90-0505-05	COIL LINE FILTER COIL COIL LINE FILTER COIL COIL		
L304,305 L401,402 L404,405 L501,502 L504,505		*	L33-1665-05 L90-0505-05 L33-1665-05 L90-0505-05 L33-1665-05	LINE FILTER COIL COIL LINE FILTER COIL COIL LINE FILTER COIL		
L601,602 L604,605		*	L90-0505-05 L33-1665-05	COIL LINE FILTER COIL		
R1 R2 R3 R6 R7 -9		*	RK73GB1J103J RK73FB2A8R2J RK73GB1J271J RK73GB1J1R0J RK73GB1J121J	CHIP R 10K J 1/16W CHIP R 8.2 J 1/10W CHIP R 270 J 1/16W CHIP R 1 J 1/16W CHIP R 120 J 1/16W		
R10 R11 R12 R13 ,14 R15 ,16		*	RK73GB1J1R0J RK73GB1J121J RK73GB1J111J RK73GB1J103J RK73GB1J121J	CHIP R 1 J 1/16W CHIP R 120 J 1/16W CHIP R 110 J 1/16W CHIP R 10K J 1/16W CHIP R 120 J 1/16W		
R18 ,19 R20 ,21 R22 R23 R24 -26		*	RK73GB1J161J RK73GB1J224J RK73GB1J103J RK73GB1J223J RK73GB1J101J	CHIP R 160 J 1/16W CHIP R 220K J 1/16W CHIP R 10K J 1/16W CHIP R 22K J 1/16W CHIP R 100 J 1/16W		
R27 R28 R29 R30 -35 R39		*	RK73GB1J103J RK73GB1J223J RK73GB1J161J RK73GB1J102J RK73GB1J121J	CHIP R 10K J 1/16W CHIP R 22K J 1/16W CHIP R 160 J 1/16W CHIP R 1.0K J 1/16W CHIP R 120 J 1/16W		
R49 R50 R51 R52 R53 -55	⚠	*	RK73GB1J121J RK73GB1J1R0J RK73FB2A4R7J RK73GB1J1R0J RK73GB1J1R0J	CHIP R 120 J 1/16W CHIP R 1 J 1/16W CHIP R 4.7 J 1/10W CHIP R 1 J 1/16W CHIP R 1 J 1/16W		
R101-104 R105-108 R109 R110 R111,112		*	R92-1945-05 R92-4624-05 R92-4631-05 R92-4624-05 RK73FB2A4R7J	METAL GLAZE 1 J 1/4W METAL GLAZE RESISTOR METAL GLAZE RESISTOR METAL GLAZE RESISTOR CHIP R 4.7 J 1/10W		

L : Scandinavia K : USA P : Canada R : Mexico C : China I : Malaysia
Y : PX(Far East,Hawaii) T : England E : Europe G : Germany V : China(Shanghai)
Y : AAFES(Europe) X : Australia Q : Russia H : Korea M : Other Areas ⚠ indicates safety critical components .

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

5

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R113-116 R117,118 R119		*	R92-4626-05 RK73GB1J333J	METAL GLAZE RESISTOR CHIP R 33K	J 1/16W	
R122,123 R201-204		*	R92-4624-05 R92-1945-05 R92-1945-05	METAL GLAZE RESISTOR METAL GLAZE 1 METAL GLAZE 1	J 1/4W J 1/4W	
R205-208 R209 R210		*	R92-4624-05 R92-4631-05 R92-4624-05	METAL GLAZE RESISTOR METAL GLAZE RESISTOR METAL GLAZE RESISTOR		
R211,212 R213-216		*	RK73FB2A4R7J R92-4626-05	CHIP R 4.7 METAL GLAZE RESISTOR	J 1/10W	
R217,218 R219 R222,223		*	RK73GB1J333J R92-4624-05 R92-1945-05	CHIP R 33K METAL GLAZE RESISTOR METAL GLAZE 1	J 1/16W J 1/4W	
R224-231 R232,233			RK73GB1J391J RK73GB1J1R0J	CHIP R 390 CHIP R 1	J 1/16W J 1/16W	
R234 R235,236 R237,238 R239 R301-304			RK73GB1J100J RK73GB1J391J RK73GB1J105J RK73GB1J103J R92-1945-05	CHIP R 10 CHIP R 390 CHIP R 1.0M CHIP R 10K METAL GLAZE 1	J 1/16W J 1/16W J 1/16W J 1/16W J 1/4W	
R305-308 R309 R310		*	R92-4624-05 R92-4631-05 R92-4624-05	METAL GLAZE RESISTOR METAL GLAZE RESISTOR METAL GLAZE RESISTOR		
R311,312 R313-316		*	RK73FB2A4R7J R92-4626-05	CHIP R 4.7 METAL GLAZE RESISTOR	J 1/10W	
R317,318 R319 R322,323		*	RK73GB1J333J R92-4624-05 R92-1945-05	CHIP R 33K METAL GLAZE RESISTOR METAL GLAZE 1	J 1/16W J 1/4W	
R324-331 R332,333			RK73GB1J391J RK73GB1J1R0J	CHIP R 390 CHIP R 1	J 1/16W J 1/16W	
R334 R335,336 R337			RK73GB1J100J RK73GB1J391J RK73GB1J103J	CHIP R 10 CHIP R 390 CHIP R 10K	J 1/16W J 1/16W J 1/16W	
R401-404 R405-408		*	R92-1945-05 R92-4624-05	METAL GLAZE 1 METAL GLAZE RESISTOR	J 1/4W	
R409 R410 R411,412 R413-416 R417,418		*	R92-4631-05 R92-4624-05 RK73FB2A4R7J R92-4626-05 RK73GB1J333J	METAL GLAZE RESISTOR METAL GLAZE RESISTOR CHIP R 4.7 METAL GLAZE RESISTOR CHIP R 33K	J 1/10W J 1/16W	
R419 R422,423 R424-431 R432,433 R434		*	R92-4624-05 R92-1945-05 RK73GB1J391J RK73GB1J1R0J RK73GB1J100J	METAL GLAZE RESISTOR METAL GLAZE 1 CHIP R 390 CHIP R 1 CHIP R 10	J 1/4W J 1/16W J 1/16W J 1/16W J 1/16W	
R435,436 R437 R501-504 R505-508 R509		*	RK73GB1J391J RK73GB1J103J R92-1945-05 R92-4624-05 R92-4631-05	CHIP R 390 CHIP R 10K METAL GLAZE 1 METAL GLAZE RESISTOR METAL GLAZE RESISTOR	J 1/16W J 1/16W J 1/4W	
R510 R511,512 R513-516 R517,518 R519		*	R92-4624-05 RK73FB2A4R7J R92-4626-05 RK73GB1J333J R92-4624-05	METAL GLAZE RESISTOR CHIP R 4.7 METAL GLAZE RESISTOR CHIP R 33K METAL GLAZE RESISTOR	J 1/10W J 1/16W	

L : Scandinavia Y : PX(Far East,Hawaii) Y : AAFES(Europe)
K : USA T : England X : Australia
P : Canada E : Europe Q : Russia
R : Mexico G : Germany H : Korea
C : China V : China(Shanghai) M : Other Areas
I : Malaysia
⚠ indicates safety critical components .

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

6

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R522,523 R601-604 R605-608 R609 R610			R92-1945-05 R92-1945-05 R92-4624-05 R92-4631-05 R92-4624-05	METAL GLAZE 1 METAL GLAZE 1 METAL GLAZE RESISTOR METAL GLAZE RESISTOR METAL GLAZE RESISTOR	J 1/4W J 1/4W	
R611,612 R613-616 R617,618 R619 R622,623		*	RK73FB2A4R7J R92-4626-05 RK73GB1J333J R92-4624-05 R92-1945-05	CHIP R 4.7 METAL GLAZE RESISTOR CHIP R 33K METAL GLAZE RESISTOR METAL GLAZE 1	J 1/10W J 1/16W J 1/16W J 1/4W	
R703-706 R707,708 R709,710 R711 R712,713		*	R92-4626-05 RK73GB1J822J RK73GB1J223J RK73GB1J393J RK73GB1J473J	METAL GLAZE RESISTOR CHIP R 8.2K CHIP R 22K CHIP R 39K CHIP R 47K	J 1/16W J 1/16W J 1/16W J 1/16W	
R806			RK73GB1J242J	CHIP R 2.4K	J 1/16W	
D105,106 D205,206 D305,306 D405,406 D505,506		*	10BQ060 10BQ060 10BQ060 10BQ060 10BQ060	DIODE DIODE DIODE DIODE DIODE		
D605,606 D701 D701 D702-704 D804		*	10BQ060 HZU3.9(B2) UDZS3.9B MA111 HZU8.2(B2)	DIODE ZENER DIODE ZENER DIODE DIODE ZENER DIODE		
D804 D806 IC1 IC2 -4 IC5		*	UDZS8.2B MA111 TAS5076PFC TAS5182DCAR XC6202PC02PR	ZENER DIODE DIODE MOS-IC MOS-IC ANALOGUE IC		
IC6 Q101-104 Q201-204 Q301-304 Q401-404		*	XC6201P332PR IRFIZ24N IRFIZ24N IRFIZ24N IRFIZ24N	ANALOGUE IC FET FET FET FET		
Q501-504 Q601-604 Q701-704 Q701-704 Q705		*	IRFIZ24N IRFIZ24N 2SC4081(R,S) 2SD1819A(Q,R) 2SA1576A(R,S)	FET FET TRANSISTOR TRANSISTOR TRANSISTOR		
Q705 Q803		*	2SB1218A(Q,R) 2SD2012	TRANSISTOR TRANSISTOR		
SURROUND X08-3280-10						
C11 C12 C13 ,14 C15 C16 ,17			CK73GB1C104K CK73GB1A474K CK73GB1C104K CK73GB1H103K CC73GCH1H270J	CHIP C 0.10UF K CHIP C 0.47UF K CHIP C 0.10UF K CHIP C 0.010UF K CHIP C 27PF J		
C21 ,22 C23 C24 ,25 C41 C42			CK73GB1H102K CC73GCH1H820J CK73GB1H102K CK73FB0J475K CK73GB1H103K	CHIP C 1000PF K CHIP C 82PF J CHIP C 1000PF K CHIP C 4.7UF K CHIP C 0.010UF K		

L : Scandinavia Y : PX(Far East,Hawaii) Y : AAFES(Europe)
K : USA T : England X : Australia
P : Canada E : Europe Q : Russia
R : Mexico G : Germany H : Korea
C : China V : China(Shanghai) M : Other Areas
I : Malaysia
⚠ indicates safety critical components .

PARTS LIST

VRS-7100

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

7

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C43 C44 ,45 C46 C49 C57 ,58			CE32AP1H2R2M CK73GB1C104K CE32AP0J470M CE32AP1C100M CC73GSL1H471J	CHIP EL 2.2UF 50WV CHIP C 0.10UF K CHIP EL 47UF 6.3WV CHIP EL 10UF 16WV CHIP C 470PF J		
C61 ,62 C63 C64 C65 C66			CC73GCH1H080D CK73GB1H102K CK73GB1C104K CE32AP0J470M CC73GCH1H220J	CHIP C 8.0PF D CHIP C 1000PF K CHIP C 0.10UF K CHIP EL 47UF 6.3WV CHIP C 22PF J		
C81 ,82 C83 C84 ,85 C86 C101,102			CK73GB1C104K CE32AP1C100M CK73GB1C104K CE32AP1C100M CK73FB0J475K	CHIP C 0.10UF K CHIP EL 10UF 16WV CHIP C 0.10UF K CHIP EL 10UF 16WV CHIP C 4.7UF K		
C103,104 C105,106 C109 C110 C121,122			CK73GB1H122K CK73GB1H272K CC73GCH1H101J CK73GB1H103K CK73FB0J475K	CHIP C 1200PF K CHIP C 2700PF K CHIP C 100PF J CHIP C 0.010UF K CHIP C 4.7UF K		
C123-126 C129 C130 C141,142 C143,144			CK73GB1H182K CC73GCH1H101J CK73GB1H103K CK73FB0J475K CK73GB1H122K	CHIP C 1800PF K CHIP C 100PF J CHIP C 0.010UF K CHIP C 4.7UF K CHIP C 1200PF K		
C145,146 C149 C150 C161,162 C163,164			CK73GB1H272K CC73GCH1H101J CK73GB1H103K CK73FB0J475K CK73GB1H122K	CHIP C 2700PF K CHIP C 100PF J CHIP C 0.010UF K CHIP C 4.7UF K CHIP C 1200PF K		
C165,166 C169 C170 C501-528 C529			CK73GB1H272K CC73GCH1H101J CK73GB1H103K CK73GB1C104K CE32AP1C100M	CHIP C 2700PF K CHIP C 100PF J CHIP C 0.010UF K CHIP C 0.10UF K CHIP EL 10UF 16WV		
C530-543 C544,545 C546-556 C557,558 C569,570			CK73GB1C104K CC73GCH1H050C CK73GB1C104K CC73GCH1H050C CC73GCH1H101J	CHIP C 0.10UF K CHIP C 5.0PF C CHIP C 0.10UF K CHIP C 5.0PF C CHIP C 100PF J		
C571,572 C573 C601-603 C604 C606			CC73GCH1H150J CK73GB1H102K CK73GB1C104K CE32AP1C100M CK73FB1C105K	CHIP C 15PF J CHIP C 1000PF K CHIP C 0.10UF K CHIP EL 10UF 16WV CHIP C 1.0UF K		
C607 C608 C609 C610 C701			CK73GB1C104K CE32AP0G101M CK73GB1C104K CE32AP0G101M CK73FB1C105K	CHIP C 0.10UF K CHIP EL 100UF 4.0WV CHIP C 0.10UF K CHIP EL 100UF 4.0WV CHIP C 1.0UF K		
C702 C703 C704,705 C706 C707			CK73GB1H103K CE32AP0G101M CK73GB1H103K CK73GB1C104K CK73FB1C105K	CHIP C 0.010UF K CHIP EL 100UF 4.0WV CHIP C 0.010UF K CHIP C 0.10UF K CHIP C 1.0UF K		

L : Scandinavia K : USA P : Canada R : Mexico C : China I : Malaysia
Y : PX(Far East,Hawaii) T : England E : Europe G : Germany V : China(Shanghai)
Y : AAFES(Europe) X : Australia Q : Russia H : Korea M : Other Areas ⚠ indicates safety critical components .

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

8

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C708,709 C710 C711 C801,802 C901,902			CK73GB1H102K CK73GB1H103K CK73GB1H102K CK73GB1H103K CK73FB1C105K	CHIP C 1000PF K CHIP C 0.010UF K CHIP C 1000PF K CHIP C 0.010UF K CHIP C 1.0UF K		
C903 C904 C905 C906 C911,912		*	CK73GB1C104K CE32AP0G101M CE32AC0J471M CK73GB1H103K CK73FB1C105K	CHIP C 0.10UF K CHIP EL 100UF 4.0WV CHIP EL 470UF 6.3WV CHIP C 0.010UF K CHIP C 1.0UF K		
C951 C952 C953 C954 C955			CC73GCH1H180J CK73FF1C225Z CC73GCH1H271J CC73GCH1H180J CK73GB1H103K	CHIP C 18PF J CHIP C 2.2UF Z CHIP C 270PF J CHIP C 18PF J CHIP C 0.010UF K	E1 E1 E1 E1 E1	
C956 C957 C959			CC73GSL1H561J CE32AP1C100M CK73GB1H103K	CHIP C 560PF J CHIP EL 10UF 16WV CHIP C 0.010UF K	E1 E1 E1	
CN1 CN4 CN5 CN8 CN11		*	E41-1040-05 E41-0865-05 E40-8938-05 E40-8940-05 E40-8630-05	FLAT CABLE CONNECTOR PIN ASSY PIN ASSY PIN ASSY FLAT CABLE CONNECTOR		
CN13 CN71 CN72 CN74 CN91		*	E41-0616-05 E40-8631-05 E41-1041-05 E40-8311-05 E41-0887-05	FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR PIN ASSY		
L1 ,2 L5 ,6 L51 ,52 L57 ,58 X6		*	L92-0578-05 L92-0584-05 L92-0585-05 L92-0585-05 L77-2419-05	CHIP FERRITE CHIP FERRITE CHIP FERRITE CHIP FERRITE CRYSTAL RESONATOR 24.576MHZ, H		
X51 X71 X95		*	L77-2420-05 L78-0765-05 L77-2424-05	CRYSTAL RESONATOR 18.75MHZ, HC RESONATOR (8.388MHZ) CRYSTAL RESONATOR 4.332MHZ, HC	E1	
CP53,54 CP55,56 CP59-64 CP65 R11 -15		*	RK74GB1J680J RK74GB1J101J RK74GB1J680J RK74GB1J101J RK73GB1J470J	CHIP-COM 68 J 1/16W CHIP-COM 100 J 1/16W CHIP-COM 68 J 1/16W CHIP-COM 100 J 1/16W CHIP R 47 J 1/16W		
R17 R19 ,20 R21 R22 ,23 R24 -26			RK73GB1J470J RK73GB1J101J RK73GB1J183J RK73GB1J330J RK73GB1J101J	CHIP R 47 J 1/16W CHIP R 100 J 1/16W CHIP R 18K J 1/16W CHIP R 33 J 1/16W CHIP R 100 J 1/16W		
R27 R28 -30 R31 R32 R41			RK73GB1J104J RK73GB1J330J RK73GB1J101J RK73GB1J102J RK73GB1J330J	CHIP R 100K J 1/16W CHIP R 33 J 1/16W CHIP R 100 J 1/16W CHIP R 1.0K J 1/16W CHIP R 33 J 1/16W		
R42 R43 R44 -49			RK73GB1J104J RK73GB1J101J RK73GB1J100J	CHIP R 100K J 1/16W CHIP R 100 J 1/16W CHIP R 10 J 1/16W		

L : Scandinavia K : USA P : Canada R : Mexico C : China I : Malaysia
Y : PX(Far East,Hawaii) T : England E : Europe G : Germany V : China(Shanghai)
Y : AAFES(Europe) X : Australia Q : Russia H : Korea M : Other Areas ⚠ indicates safety critical components .

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

9

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
Δ R51			RK73GB1J100J	CHIP R 10 J 1/16W		
Δ R52			R92-1946-05	METAL GLAZE 4.7 J 1/4W		
Δ R54			R92-1960-05	METAL GLAZE 2.2 J 1/4W		
R55, 56			RK73GB1J471J	CHIP R 470 J 1/16W		
R61, 62			RK73GB1J105J	CHIP R 1.0M J 1/16W		
R63			RK73GB1J221J	CHIP R 220 J 1/16W		
R64			RK73FB2A470J	CHIP R 47 J 1/10W		
R65			RK73GB1J101J	CHIP R 100 J 1/16W		
Δ R81			R92-1960-05	METAL GLAZE 2.2 J 1/4W		
R101, 102			RK73GB1J473J	CHIP R 47K J 1/16W		
R103-106			RK73GB1J182J	CHIP R 1.8K J 1/16W		
R107, 108			RK73GB1J224J	CHIP R 220K J 1/16W		
R109, 110			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R111, 112			RK73GB1J101J	CHIP R 100 J 1/16W		
R121, 122			RK73GB1J473J	CHIP R 47K J 1/16W		
R123, 124			RK73GB1J152J	CHIP R 1.5K J 1/16W		
R125, 126			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R127-130			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R131, 132			RK73GB1J101J	CHIP R 100 J 1/16W		
R141, 142			RK73GB1J473J	CHIP R 47K J 1/16W		
R143-146			RK73GB1J182J	CHIP R 1.8K J 1/16W		
R147, 148			RK73GB1J224J	CHIP R 220K J 1/16W		
R149, 150			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R151, 152			RK73GB1J101J	CHIP R 100 J 1/16W		
R161, 162			RK73GB1J473J	CHIP R 47K J 1/16W		
R163-166			RK73GB1J182J	CHIP R 1.8K J 1/16W		
R167, 168			RK73GB1J224J	CHIP R 220K J 1/16W		
R169, 170			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R171, 172			RK73GB1J101J	CHIP R 100 J 1/16W		
R501-504			RK73GB1J330J	CHIP R 33 J 1/16W		
R505, 506			RK73GB1J104J	CHIP R 100K J 1/16W		
R507, 508			RK73GB1J330J	CHIP R 33 J 1/16W		
R509			RK73GB1J750J	CHIP R 75 J 1/16W		
R510			RK73GB1J104J	CHIP R 100K J 1/16W		
R511, 512			RK73GB1J330J	CHIP R 33 J 1/16W		
R513-515			RK73GB1J104J	CHIP R 100K J 1/16W		
R516			RK73GB1J100J	CHIP R 10 J 1/16W		
R517			RK73GB1J101J	CHIP R 100 J 1/16W		
R518			RK73FB2A100J	CHIP R 10 J 1/10W		
R521			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R523, 524			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R527			RK73GB1J101J	CHIP R 100 J 1/16W		
R528-530			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R532-534			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R536			RK73GB1J103J	CHIP R 10K J 1/16W		
R537-540			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R541-550			RK73GB1J100J	CHIP R 10 J 1/16W		
R551			RK73GB1J104J	CHIP R 100K J 1/16W		
R552			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R553, 554			RK73GB1J100J	CHIP R 10 J 1/16W		
R555			RK73GB1J270J	CHIP R 27 J 1/16W		
R556			RK73GB1J470J	CHIP R 47 J 1/16W		
R557			RK73GB1J3R3J	CHIP R 3.3 J 1/16W		
R560-567			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R571			RK73GB1J105J	CHIP R 1.0M J 1/16W		

L : Scandinavia K : USA P : Canada R : Mexico C : China I : Malaysia
Y : PX(Far East,Hawaii) T : England E : Europe G : Germany V : China(Shanghai)
Y : AAFES(Europe) X : Australia Q : Russia H : Korea M : Other Areas Δ indicates safety critical components .

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

10

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
Δ R572			RK73GB1J101J	CHIP R 100 J 1/16W		
R573			RK73GB1J105J	CHIP R 1.0M J 1/16W		
Δ R601, 602			R92-2104-05	CHIP R 2.2 J 1W		
R603			RK73GB1J202J	CHIP R 2.0K J 1/16W		
R604, 605			RK73GB1J103J	CHIP R 10K J 1/16W		
R701			RK73GB1J243J	CHIP R 24K J 1/16W	E1	
R701			RK73GB1J682J	CHIP R 6.8K J 1/16W	X1	
R702			RK73GB1J103J	CHIP R 10K J 1/16W		
R704			RK73GB1J103J	CHIP R 10K J 1/16W		
R705			RK73GB1J153J	CHIP R 15K J 1/16W		
R706, 707			RK73GB1J104J	CHIP R 100K J 1/16W		
R710			RK73GB1J104J	CHIP R 100K J 1/16W		
R711			RK73GB1J103J	CHIP R 10K J 1/16W		
R712			RK73GB1J101J	CHIP R 100 J 1/16W		
Δ R713, 714			RK73FB2A1R0J	CHIP R 1 J 1/10W		
R718			RK73GB1J101J	CHIP R 100 J 1/16W		
R719			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R720, 721			RK73GB1J101J	CHIP R 100 J 1/16W		
R722			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R725, 726			RK73GB1J104J	CHIP R 100K J 1/16W		
R727			RK73GB1J392J	CHIP R 3.9K J 1/16W		
R728, 729			RK73GB1J104J	CHIP R 100K J 1/16W		
R730			RK73GB1J392J	CHIP R 3.9K J 1/16W		
R731			RK73GB1J104J	CHIP R 100K J 1/16W		
R732-734			RK73GB1J101J	CHIP R 100 J 1/16W		
R735-747			RK73GB1J104J	CHIP R 100K J 1/16W		
R748			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R749-752			RK73GB1J104J	CHIP R 100K J 1/16W		
R754-760			RK73GB1J101J	CHIP R 100 J 1/16W		
R761-765			RK73GB1J104J	CHIP R 100K J 1/16W		
R766-768			RK73GB1J101J	CHIP R 100 J 1/16W		
R770, 771			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R772-783			RK73GB1J104J	CHIP R 100K J 1/16W		
R784-790			RK73GB1J101J	CHIP R 100 J 1/16W		
R793, 794			RK73GB1J101J	CHIP R 100 J 1/16W		
R796-803			RK73GB1J101J	CHIP R 100 J 1/16W		
R804, 805			RK73GB1J471J	CHIP R 470 J 1/16W		
R807			RK73GB1J101J	CHIP R 100 J 1/16W		
R808-811			RK73GB1J104J	CHIP R 100K J 1/16W		
R812-815			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R816-818			RK73GB1J104J	CHIP R 100K J 1/16W		
R819-827			RK73GB1J103J	CHIP R 10K J 1/16W		
R828			RK73GB1J181J	CHIP R 180 J 1/16W		
R829-831			RK73GB1J101J	CHIP R 100 J 1/16W		
R832-835			RK73GB1J104J	CHIP R 100K J 1/16W		
R836-838			RK73GB1J101J	CHIP R 100 J 1/16W		
R839, 840			RK73GB1J471J	CHIP R 470 J 1/16W		
R841, 842			RK73GB1J101J	CHIP R 100 J 1/16W		
R843			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R845, 846			RK73GB1J473J	CHIP R 47K J 1/16W		
R847			RK73GB1J1R0J	CHIP R 1 J 1/16W		
R848			RK73GB1J4R7J	CHIP R 4.7 J 1/16W		
R852			RK73GB1J104J	CHIP R 100K J 1/16W		
R854-867			RK73GB1J104J	CHIP R 100K J 1/16W		
Δ R869			RK73FB2A1R0J	CHIP R 1 J 1/10W		

L : Scandinavia K : USA P : Canada R : Mexico C : China I : Malaysia
Y : PX(Far East,Hawaii) T : England E : Europe G : Germany V : China(Shanghai)
Y : AAFES(Europe) X : Australia Q : Russia H : Korea M : Other Areas Δ indicates safety critical components .

PARTS LIST

VRS-7100

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

11

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R870			RK73GB1J101J	CHIP R 100 J 1/16W		
R871			RK73GB1J104J	CHIP R 100K J 1/16W		
R872,873			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R876-882			RK73GB1J101J	CHIP R 100 J 1/16W		
R883			RK73GB1J471J	CHIP R 470 J 1/16W		
Δ R884-888			RK73GB1J101J	CHIP R 100 J 1/16W		
Δ R895,896			RK73FB2A2R2J	CHIP R 2.2 J 1/10W		
R901			R92-1945-05	METAL GLAZE 1 J 1/4W		
R902-904			RK73GB1J103J	CHIP R 10K J 1/16W		
R905			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R906			RK73GB1J103J	CHIP R 10K J 1/16W		
Δ R908,909			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R910			RK73GB1J103J	CHIP R 10K J 1/16W		
Δ R911			R92-1945-05	METAL GLAZE 1 J 1/4W		
R921-933			RK73GB1J101J	CHIP R 100 J 1/16W		
R934,935			RK73GB1J104J	CHIP R 100K J 1/16W		
Δ R936-938			RK73GB1J101J	CHIP R 100 J 1/16W		
R942			RK73GB1J101J	CHIP R 100 J 1/16W		
R943			RK73GB1J473J	CHIP R 47K J 1/16W		
R944			RK73GB1J101J	CHIP R 100 J 1/16W		
R945			RK73GB1J473J	CHIP R 47K J 1/16W	E1	
Δ R951,952			RK73GB1J101J	CHIP R 100 J 1/16W	E1	
R953			RK73GB1J473J	CHIP R 47K J 1/16W	E1	
R954			RK73GB1J101J	CHIP R 100 J 1/16W	E1	
D11 -14			DAN202U	DIODE		
Δ D11 -14			MA142WK	DIODE		
Δ D11 -14			1SS301	DIODE		
D41			DAP202U	DIODE		
Δ D41			MA142WA	DIODE		
D41			1SS300	DIODE		
D42			DAN202U	DIODE		
D42			MA142WK	DIODE		
Δ D42			1SS301	DIODE		
D81			MA111	DIODE		
Δ D551			MA111	DIODE		
Δ D601			1SR154-400	DIODE		
Δ D901,902			1SR154-400	DIODE		
Δ D903-905			MA111	DIODE		
IC1		*	AK4114VQ	MOS-IC		
IC2			AK4529-VQ	MOS-IC		
IC2		*	AK4628-VQ	MOS-IC		
IC2		*	AK4628A-VQ	MOS-IC		
Δ IC6			TC7WU04FU	MOS-IC		
Δ IC7			BA05FP	ANALOGUE IC		
Δ IC8			XC6201P332PR	ANALOGUE IC		
IC10			NJM4565M	ANALOGUE IC		
IC10			NJM4565MD	ANALOGUE IC		
IC12			NJM4565M	ANALOGUE IC		
IC12			NJM4565MD	ANALOGUE IC		
IC14			NJM4565M	ANALOGUE IC		
IC14			NJM4565MD	ANALOGUE IC		
IC16			NJM4565M	ANALOGUE IC		
IC16			NJM4565MD	ANALOGUE IC		
IC50		*	ADSST-AVR-1045	MOS-IC		

L : Scandinavia K : USA P : Canada R : Mexico C : China I : Malaysia
Y : PX(Far East,Hawaii) T : England E : Europe G : Germany V : China(Shanghai)
Y : AAFES(Europe) X : Australia Q : Russia H : Korea M : Other Areas Δ indicates safety critical components .

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

12

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
IC51-53		*	SN74LVC573APWR	MOS-IC		
IC51-53		*	TC74LCX573FT	MOS-IC		
IC54		*	SN74LVC245APWR	MOS-IC		
IC54		*	TC74LCX245FT	MOS-IC		
IC55		*	SN74LVC2G125T3	MOS-IC		
IC56		*	SN74LVC139APWR	MOS-IC		
IC57		*	SN74LVC1G08DC3	MOS-IC		
IC57		*	TC7SA08FU	MOS-IC		
IC58		*	SN74LVC1G32DC3	MOS-IC		
IC59		*	A29L800TV70KA1	ROM IC		
IC60		*	K6R4008V1DUC10	SRAM IC		
Δ IC61		*	BA033FP	ANALOGUE IC		
Δ IC62		*	SI-3010KM	ANALOGUE IC		
Δ IC63		*	BA033FP	ANALOGUE IC		
IC65		*	SN74LVC1G32DC3	MOS-IC		
IC71		*	MN101C49HND	MICROCONTROLLER IC		
IC72,73		*	BR24L04FJ-W	ROM IC		
IC81,82		*	SN74AHCT541PWR	MOS-IC		
IC81,82		*	TC74VHCT541AFT	MOS-IC		
Δ IC91		*	XC62HR4102PR	ANALOGUE IC		
IC92		*	XC61CN2702MR	ANALOGUE IC		
Δ IC93		*	XC6201P502PR	ANALOGUE IC		
IC95			BU1924F	ANALOGUE IC	E1	
Q551			2SC4081(R,S)	TRANSISTOR		
Q551			2SD1819A(Q,R)	TRANSISTOR		
Q701			DTC124EUA	DIGITAL TRANSISTOR		
Q701			KRC403	DIGITAL TRANSISTOR		
Q701			UN5212	DIGITAL TRANSISTOR		
Q901			2SC4081(R,S)	TRANSISTOR		
Q901			2SD1819A(Q,R)	TRANSISTOR		
DISPLAY X14-7790-10						
D104-107		*	B30-2545-05	LED(RED3(160))		
D109		*	B30-2663-05	LED(GREEN)		
D110		*	B30-2597-05	LED(RED HI-BRIGHT)		
Δ C2 ,3		*	C91-1627-05	POLYESTE 0.1UF 250VAC		
C6		*	C90-5790-05	ALMINIUM ELECTROLYTIC C.	KP1	
C6		*	C90-5810-05	ALMINIUM ELECTROLYTIC C.	X1E1	
C7		*	C91-1655-05	POLYPROPYLEN FILM CAPACITOR	KP1	
C7		*	C91-1657-05	POLYPROPYLEN FILM CAPACITOR	X1E1	
C8		*	C91-1654-05	CERAMIC CAPACITOR	X1E1	
C8		*	C91-1676-05	CERAMIC CAPACITOR	KP1	
C9		*	C90-5792-05	ALMINIUM ELECTROLYTIC C.		
C10		*	CQ93FMG1H101K	MYLAR 100PF K		
C11		*	CQ93FMG1H471J	MYLAR 470PF J		
C12		*	C90-5811-05	ALMINIUM ELECTROLYTIC C.		
C13		*	CQ93FMG1H102J	MYLAR 1000PF J		
Δ C14		*	CQ93FMG1H471J	MYLAR 470PF J		
C15		*	C91-1638-05	CERAMIC 470PF 2KV	KP1	
C15		*	C91-1663-05	CERAMIC CAPACITOR	X1E1	
C16		*	C91-1657-05	POLYPROPYLEN FILM CAPACITOR	X1E1	
C16		*	C91-1666-05	ELECTRO 4700UF 25WV	KP1	
C17 ,18		*	C90-5794-05	ALMINIUM ELECTROLYTIC C.		
C19		*	CQ93FMG1H221K	MYLAR 220PF K		
C20		*	CC73GSL1H102J	CHIP C 1000PF J		

L : Scandinavia K : USA P : Canada R : Mexico C : China I : Malaysia
Y : PX(Far East,Hawaii) T : England E : Europe G : Germany V : China(Shanghai)
Y : AAFES(Europe) X : Australia Q : Russia H : Korea M : Other Areas Δ indicates safety critical components .

PARTS LIST

VRS-7100

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

13

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C21			CK73GF1H104Z	CHIP C 0.10UF Z		
C22			CE04KW1H220M	ELECTRO 22UF 50WV		
C23 ,24		*	C90-5796-05	ALMINIUM ELECTROLYTIC C.		
C25		*	C90-5797-05	ALMINIUM ELECTROLYTIC C.		
C26			CQ93FMG1H221K	MYLAR 220PF K		
C27		*	C90-5795-05	ALMINIUM ELECTROLYTIC C.		
C28		*	C90-5798-05	ALMINIUM ELECTROLYTIC C.		
C29		*	C90-5799-05	ALMINIUM ELECTROLYTIC C.		
C30		*	C90-5803-05	ALMINIUM ELECTROLYTIC C.		
C33			C91-1565-05	CERAMIC 1000PF 250VAC	X1E1	
C33		*	C91-1637-05	CERAMIC 2200PF 250VAC	KP1	
C34			C90-5803-05	ALMINIUM ELECTROLYTIC C.		
C37			CK73GB1C224K	CHIP C 0.22UF K		
C38			CC73GCH1H100D	CHIP C 10PF D		
C39			CC73GSL1H102J	CHIP C 1000PF J		
C40			CK73GB1C224K	CHIP C 0.22UF K		
C41			CK73GF1H104Z	CHIP C 0.10UF Z		
C42 -44		*	C91-1669-05	CERAMIC CAPACITOR	KP1	
C42 ,43			C91-1565-05	CERAMIC 1000PF 250VAC	X1E1	
C44		*	C91-1668-05	CERAMIC CAPACITOR	X1E1	
C45			CK73GB1C104K	CHIP C 0.10UF K		
C46		*	C91-1585-05	METALIZED FILM CAPACITOR	KP1	
C102			CC73GCH1H221J	CHIP C 220PF J		
C103			CE04CW0J220M	ELECTRO 22UF 6.3WV		
C127			CE04KW1H100M	ELECTRO 10UF 50WV		
C131,132			CC73GCH1H221J	CHIP C 220PF J		
C150			CE04KW1A101M	ELECTRO 100UF 10WV		
C167-169			CC73GCH1H100D	CHIP C 10PF D	KP1	
C174			CC73GCH1H100D	CHIP C 10PF D	X1E1	
C183,184			CC73GCH1H100D	CHIP C 10PF D	X1E1	
C185			CE04CW1H330M	ELECTRO 33UF 50WV		
C186-188			CC73GCH1H220J	CHIP C 22PF J		
C189-200			CC73GCH1H101J	CHIP C 100PF J		
C217			CC73GSL1H102J	CHIP C 1000PF J		
C231-242			CC73GSL1H102J	CHIP C 1000PF J	X1E1	
C245-256			CC73GSL1H102J	CHIP C 1000PF J	KP1	
C302			CK73FF1C105Z	CHIP C 1.0UF Z		
C303-308			CC73GCH1H101J	CHIP C 100PF J		
C309,310			CK73GB1H103K	CHIP C 0.010UF K		
C311,312			CC73GCH1H221J	CHIP C 220PF J		
C313-315			CK73GB1H103K	CHIP C 0.010UF K		
CN1		*	E41-0969-05	PIN ASSY		
CN2			E41-0929-05	PIN ASSY		
CN3		*	E41-1011-05	PIN ASSY		
CN101		*	E40-8903-05	FLAT CABLE CONNECTOR		
CN105		*	E41-0932-05	PIN ASSY		
CN106			E41-0929-05	PIN ASSY		
CN301			E40-9820-05	SOCKET FOR PIN ASSY		
CN302			E40-9837-05	PIN ASSY		
CN304			E41-0928-05	PIN ASSY		
CN305			E41-0944-05	PIN ASSY		
CN306		*	E41-0945-05	PIN ASSY		
E101		*	E29-1706-04	LEAD PLATE	X1E1	
E102,103		*	E29-1708-04	LEAD PLATE	KP1	

L : Scandinavia
Y : PX(Far East,Hawaii)
Y : AAFES(Europe)

K : USA
T : England
X : Australia

P : Canada
E : Europe
Q : Russia

R : Mexico
G : Germany
H : Korea

C : China
V : China(Shanghai)
M : Other Areas

I : Malaysia

Δ indicates safety critical components.

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

14

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
E301		*	E29-1707-04	LEAD PLATE		
J103		*	E58-0062-05	RECTANGULAR RECEPTACLE	X1E1	
J104		*	E70-0184-05	LOCK TERMINAL BOARD	X1E1	
J105		*	E70-0189-05	LOCK TERMINAL BOARD	KP1	
J106		*	E70-0190-05	LOCK TERMINAL BOARD	KP1	
J107		*	E70-0191-05	LOCK TERMINAL BOARD	KP1	
J301		*	E11-0946-05	PHONE JACK (MINI BLACK NI)		
J302,303		*	E63-1330-05	PIN JACK		
WH101		*	E35-3633-05	WIRING HARNESS	KP1	
WH103		*	E35-3597-05	WIRING HARNESS	KP1	
WH104		*	E35-3634-05	WIRING HARNESS	KP1	
WH105		*	E35-3598-05	WIRING HARNESS	X1E1	
WH106		*	E35-3597-05	WIRING HARNESS	X1E1	
WH301		*	E35-3606-05	WIRING HARNESS		
WH308		*	E35-3605-05	WIRING HARNESS		
WH313		*	E88-8004-04	FINISHED WIRE		
Δ F1		*	F50-0222-05	FUSE(5X20)	KP1	
Δ F1		*	F50-0247-05	FUSE(5X20)	X1E1	
CN7 ,8			J13-0075-05	FUSE CLIP		
Δ L1 ,2		*	L79-1298-05	LINE FILTER	X1E1	
Δ L1 ,2		*	L79-1300-05	LINE FILTER	KP1	
L3 ,4		*	L92-0017-05	FERRITE CORE		
L5 ,6		*	L33-1667-05	CHOKE COIL		
L7		*	L39-1373-05	PHASE COMPENSATION COIL		
L301-303			L92-0330-05	CHIP FERRITE		
L306-308			L92-0330-05	CHIP FERRITE		
Δ T1		*	L07-3276-05	POWER TRANSFORMER	KP1	
Δ T1		*	L07-3279-05	POWER TRANSFORMER	X1E1	
Δ T2		*	L07-3278-05	POWER TRANSFORMER	KP1	
Δ T2		*	L07-3282-05	POWER TRANSFORMER	X1E1	
X101		*	L78-0747-05	RESONATOR (4MHZ)		
R1		*	R92-4619-05	METAL OXIDE FILM RESISTOR	KP1	
R1		*	R92-4620-05	METAL OXIDE FILM RESISTOR	X1E1	
R2		*	R92-1844-05	CARBON 3.3M J	KP1	1/2W
R8		*	R92-4627-05	METAL PLATE RESISTOR	KP1	
R8 ,9		*	R92-4632-05	METAL PLATE RESISTOR	X1E1	
R9		*	R92-4628-05	METAL PLATE RESISTOR	KP1	
R10			RS14KB3A101J	FL-PROOF RS 100 J		1W
R11		*	R92-4630-05	METAL OXIDE FILM RESISTOR	X1E1	
R11		*	R92-4635-05	METAL OXIDE FILM RESISTOR	KP1	
R12		*	RK73EB2E470J	CHIP R 47 J		1/4W
R14		*	RS14KB3DR47J	FL-PROOF RS 0.47 J		2W
R14		*	R92-4636-05	METAL OXIDE FILM RESISTOR	KP1	X1E1
R15		*	RK73EB2E681J	CHIP R 680 J		1/4W
R16		*	RK73EB2E332J	CHIP R 3.3K J		1/4W
R16		*	RK73EB2E562J	CHIP R 5.6K J		1/4W
R17		*	RK73EB2E182J	CHIP R 1.8K J		1/4W
R18		*	RK73EB2E152J	CHIP R 1.5K J		1/4W
R18		*	RK73EB2E272J	CHIP R 2.7K J		1/4W
R21		*	RK73GB1J473J	CHIP R 47K J		1/16W
R22 ,23		*	RK73GB1J272J	CHIP R 2.7K J		1/16W
R24		*	RK73EB2E103J	CHIP R 10K J		1/4W

L : Scandinavia
Y : PX(Far East,Hawaii)
Y : AAFES(Europe)

K : USA
T : England
X : Australia

P : Canada
E : Europe
Q : Russia

R : Mexico
G : Germany
H : Korea

C : China
V : China(Shanghai)
M : Other Areas

I : Malaysia

Δ indicates safety critical components.

PARTS LIST

VRS-7100

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

15

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R25 R26 R28 ,29 R30 R31		*	RK73GB1J332J RK73GB1J105J RK73EB2E102J RK73EB2E512J RK73EB2E102J	CHIP R 3.3K J 1/16W CHIP R 1.0M J 1/16W CHIP R 1.0K J 1/4W CHIP R 5.1K J 1/4W CHIP R 1.0K J 1/4W		
R32 R33 R34 R35 R36		*	RK73EB2E471J RK73EB2E822J RK73EB2E302J RK73EB2E102J RK73EB2E182J	CHIP R 470 J 1/4W CHIP R 8.2K J 1/4W CHIP R 3.0K J 1/4W CHIP R 1.0K J 1/4W CHIP R 1.8K J 1/4W		
R37 R38 R39 R40 R41		*	RK73GB1J332J RK73EB2E6R8J R92-4638-05 RK73EB2E271J RK73GB1J102J	CHIP R 3.3K J 1/16W CHIP R 6.8 J 1/4W METAL OXIDE FILM RESISTOR CHIP R 270 J 1/4W CHIP R 1.0K J 1/16W		
R42 R110 R161-163 R171-174 R177-182			RK73GB1J103J RK73GB1J2R2J RK73GB1J101J RK73GB1J181J RK73GB1J101J	CHIP R 10K J 1/16W CHIP R 2.2 J 1/16W CHIP R 100 J 1/16W CHIP R 180 J 1/16W CHIP R 100 J 1/16W	KP1	
R183 R186-189 R206-210 R220 R221			RK73GB1J104J RK73GB1J100J RK73GB1J100J RK73GB1J473J RK73GB1J101J	CHIP R 100K J 1/16W CHIP R 10 J 1/16W CHIP R 10 J 1/16W CHIP R 47K J 1/16W CHIP R 100 J 1/16W	X1E1	
R225,226 R227-232 R233-239 R240-251 R252-254			RK73GB1J101J RK73GB1J473J RK73GB1J471J RK73GB1J473J RK73GB1J102J	CHIP R 100 J 1/16W CHIP R 47K J 1/16W CHIP R 470 J 1/16W CHIP R 47K J 1/16W CHIP R 1.0K J 1/16W	X1E1	
R255-257 R258 R261-272 R301,302 R303,304			RK73GB1J103J RK73GB1J473J RK73GB1J473J RK73GB1J104J RK73GB1J750J	CHIP R 10K J 1/16W CHIP R 47K J 1/16W CHIP R 47K J 1/16W CHIP R 100K J 1/16W CHIP R 75 J 1/16W		
R305,306 R307 R308 R309,310 R311-315			RK73GB1J104J RK73GB1J4R7J RK73GB1J470J RK73GB1J100J RK73GB1J101J	CHIP R 100K J 1/16W CHIP R 4.7 J 1/16W CHIP R 47 J 1/16W CHIP R 10 J 1/16W CHIP R 100 J 1/16W		
Δ K1 S101-104 S105 S107-113		*	S76-0102-05 S70-0086-05 S70-0106-05 S70-0086-05	MAGNETIC RELAY TACT SWITCH TACT SWITCH TACT SWITCH		
Δ PH1 ,2 S106		*	T95-0193-05 T99-0667-05	OPTO ISOLATOR ROTARY ENCODER		
Δ D1 Δ D1 Δ D2 ,3 D4 D5		*	RBV-604NF RBV-606NF AM01ANF SARS03NF MTZJ20(B)	DIODE DIODE DIODE DIODE ZENER DIODE	KP1 X1E1	
D5 D6 ,7 D8		*	RD20ES(B) AL01ZNF MTZJ20(B)	ZENER DIODE DIODE ZENER DIODE		

L : Scandinavia Y : PX(Far East,Hawaii) Y : AAFES(Europe) K : USA T : England X : Australia P : Canada E : Europe Q : Russia R : Mexico G : Germany H : Korea C : China V : China(Shanghai) M : Other Areas I : Malaysia Δ indicates safety critical components .

* New Parts
Parts without **Parts No.** are not supplied.
Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.
Teile ohne **Parts No.** werden nicht geliefert.

16

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
D8 D9 ,10 D11 ,12 D13 -16 D17		*	RD20ES(B) AL01ZNF AK03NF AL01ZNF FML-22SNF	ZENER DIODE DIODE DIODE DIODE DIODE		
D18 D19 D20 ,21 D22 D22		*	AL01ZNF FMB-G16LNF S5688B(TPB5) HZU6.8(B2) UDZS6.8B	DIODE DIODE DIODE ZENER DIODE ZENER DIODE		
D23 ,24 D25 D26 D27 D27		*	RK33NF EK16NF EK03NF HSS104A 1SS133	DIODE DIODE DIODE DIODE DIODE		
Δ D28 D29 D40 D41 ,42 D101		*	ERZV10D511CS SARS03NF SARS03NF FML-22SNF MTZJ2.7(B)	VARISTOR DIODE DIODE DIODE ZENER DIODE	X1E1 X1E1	
D101 D115-121 D301-308 ED101 IC1		*	RD2.7ES(B) MA111 MA111 HNA-12MM47T STR-F6629BNF	ZENER DIODE DIODE DIODE FLUORESCENT INDICATOR TUBE HYBRID IC	KP1	
IC1 IC2 IC2 IC3 IC4		*	STR-F6668MNF STR-L451NF STR-L472NF SE-B2NF BA10358F	HYBRID IC HYBRID IC HYBRID IC HYBRID IC ANALOGUE IC	X1E1 KP1 X1E1	
IC5 IC6 ,7 IC101 Q1 Q1		*	SE-B2NF BD9701T-V5 MN12510F 2SC1740S(Q,R) 2SC2785(F,E)	HYBRID IC ANALOGUE IC MOS-IC TRANSISTOR TRANSISTOR		
Q2 Q3 -5 Q3 -5 Q103-106 Q103-106		*	2SC3852ANF 2SC4081(R,S) 2SD1819A(Q,R) DTC124EUA KRC403	TRANSISTOR TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR		
Q103-106 Q108 Q108 Q108 Q109-111			UN5212 DTC124EUA KRC403 UN5212 2SC4081(R,S)	DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR		
Δ Q109-111 TH1		*	2SD1819A(Q,R) NTPAJ100LDKB0	TRANSISTOR THERMISTOR		
A101 A301		*	W02-4515-05 W02-4523-05	ELECTRIC CIRCUIT MODULE OPTIC RECEIVING MODULE		
C1 ,2 C3 ,4 C5 ,6 C7 -19			CC73GCH1H220J CE04KW1A101M CK73GB1H472K CC73GCH1H221J	CHIP C 22PF J ELECTRO 100UF 10WV CHIP C 4700PF K CHIP C 220PF J		

L : Scandinavia Y : PX(Far East,Hawaii) Y : AAFES(Europe) K : USA T : England X : Australia P : Canada E : Europe Q : Russia R : Mexico G : Germany H : Korea C : China V : China(Shanghai) M : Other Areas I : Malaysia Δ indicates safety critical components .

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

17

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C20 -27			CC73GCH1H101J	CHIP C	100PF	J
C28 ,29			CE04KW1E101M	ELECTRO	100UF	25WV
C30			CE04HW1E100M	NP-ELEC	10UF	25WV
C31 ,32			CC73GCH1H100D	CHIP C	10PF	D
C33 ,34			CE04KW1H2R2M	ELECTRO	2.2UF	50WV
C35			CE04KW1H220M	ELECTRO	22UF	50WV
C36			CC73GCH1H471J	CHIP C	470PF	J
C37 ,38			CE04KW1E470M	ELECTRO	47UF	25WV
C39			CE04KW1E471M	ELECTRO	470UF	25WV
C40 ,41			CE04KW1H100M	ELECTRO	10UF	50WV
C42			CE04KW1E101M	ELECTRO	100UF	25WV
C43 ,44			CC73GCH1H100D	CHIP C	10PF	D
C45			CK73GB1H392K	CHIP C	3900PF	K
C46			CC73GCH1H471J	CHIP C	470PF	J
C47			CE04KW1H100M	ELECTRO	10UF	50WV
C48 ,49			CC73GSL1H102J	CHIP C	1000PF	J
C50 -52			CE04KW1E470M	ELECTRO	47UF	25WV
C53 ,54			CE04KW1H010M	ELECTRO	1.0UF	50WV
C55			CE04KW1H100M	ELECTRO	10UF	50WV
C56 -58			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C59			CE04HW1E100M	NP-ELEC	10UF	25WV
C60			CC73GSL1H471J	CHIP C	470PF	J
C61			CC73GCH1H101J	CHIP C	100PF	J
C62 ,63			CE04KW1A101M	ELECTRO	100UF	10WV
C64 ,65			CE04KW1H2R2M	ELECTRO	2.2UF	50WV
C66			CC73GSL1H471J	CHIP C	470PF	J
C67 ,68			CE04KW1H220M	ELECTRO	22UF	50WV
C69 ,70			CC73GCH1H471J	CHIP C	470PF	J
C71 ,72			CK73GF1E104Z	CHIP C	0.10UF	Z
C73			CE04KW1H0R1M	ELECTRO	0.1UF	50WV
C74 ,75			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C77 ,78			CE04KW1E221M	ELECTRO	220UF	25WV
C79			CC73GCH1H471J	CHIP C	470PF	J
C80			CE04KW1H100M	ELECTRO	10UF	50WV
C81 -85			CC73GCH1H220J	CHIP C	22PF	J
C86 ,87			CC73GCH1H470J	CHIP C	47PF	J
C88 -91			CC73GCH1H220J	CHIP C	22PF	J
C94 ,95			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C103			CE04KW1E102M	ELECTRO	1000UF	25WV
C104			CE04KW1H100M	ELECTRO	10UF	50WV
C301-303			CC73GCH1H100D	CHIP C	10PF	D
C304			CC73GCH1H101J	CHIP C	100PF	J
C305-307			CC73GCH1H470J	CHIP C	47PF	J
C308			CC73GCH1H101J	CHIP C	100PF	J
C309-314			CC73GCH1H470J	CHIP C	47PF	J
C315-320			CC73GCH1H100D	CHIP C	10PF	D
C321-326			CE04KW1V330M	ELECTRO	33UF	35WV
C327			CE04KW1E470M	ELECTRO	47UF	25WV
C328			CK73GF1E104Z	CHIP C	0.10UF	Z
C329			CE04KW1E470M	ELECTRO	47UF	25WV
C330			CK73GF1E104Z	CHIP C	0.10UF	Z
C331-333			CE04KW1E470M	ELECTRO	47UF	25WV
C334			CK73GB1H103K	CHIP C	0.010UF	K
C337			CE04KW1A471M	ELECTRO	470UF	10WV
C338			CE04KW1H100M	ELECTRO	10UF	50WV

L : Scandinavia

Y : PX(Far East,Hawaii)

Y : AAFES(Europe)

K : USA

T : England

X : Australia

P : Canada

E : Europe

Q : Russia

R : Mexico

G : Germany

H : Korea

C : China

V : China(Shanghai)

M : Other Areas

I : Malaysia

Δ indicates safety critical components .

* New Parts

Parts without **Parts No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

18

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
C339,340			CE04KW1A471M	ELECTRO	470UF	10WV
C341-344			CK73GB1H103K	CHIP C	0.010UF	K
C345			CK73GB1H103K	CHIP C	0.010UF	K
C346-348			CK73GF1E104Z	CHIP C	0.10UF	Z
C349-351			CK73GB1H103K	CHIP C	0.010UF	K
C349,350			CK73GB1H103K	CHIP C	0.010UF	K
C355			CK73GB1H103K	CHIP C	0.010UF	K
C357			CE04KW1H100M	ELECTRO	10UF	50WV
C358			CK73GF1E104Z	CHIP C	0.10UF	Z
C360			CE04KW1E470M	ELECTRO	47UF	25WV
C361			CK73GF1E104Z	CHIP C	0.10UF	Z
C362			CE04KW1E470M	ELECTRO	47UF	25WV
C363			CK73GB1H103K	CHIP C	0.010UF	K
C365			CE04KW1H100M	ELECTRO	10UF	50WV
C366			CE04KW1A101M	ELECTRO	100UF	10WV
C369			CE04KW1H100M	ELECTRO	10UF	50WV
C370			CK73GB1H103K	CHIP C	0.010UF	K
C371,372			CE04KW1V330M	ELECTRO	33UF	35WV
C373			CK73GB1H103K	CHIP C	0.010UF	K
C374			CE04KW1V330M	ELECTRO	33UF	35WV
C375-377			CK73GB1H103K	CHIP C	0.010UF	K
C376,377			CK73GB1H103K	CHIP C	0.010UF	K
C378			CE04KW1H100M	ELECTRO	10UF	50WV
C381-383			CC73GCH1H820J	CHIP C	82PF	J
C392			CE04KW1E470M	ELECTRO	47UF	25WV
C395			CE04KW1A101M	ELECTRO	100UF	10WV
C396			CC73GCH1H020C	CHIP C	2.0PF	C
C398			CC73GCH1H020C	CHIP C	2.0PF	C
C411			CC73GCH1H471J	CHIP C	470PF	J
C413,414			CK73GB1H472K	CHIP C	4700PF	K
C615,616			CK73GB1H472K	CHIP C	4700PF	K
C618			CE04KW1H4R7M	ELECTRO	4.7UF	50WV
C619			CK73GF1E104Z	CHIP C	0.10UF	Z
C800			CK73GB1H103K	CHIP C	0.010UF	K
C801			CK73GB1H182K	CHIP C	1800PF	K
C802			CC73GSL1H102J	CHIP C	1000PF	J
C803			CE04KW1H220M	ELECTRO	22UF	50WV
C804			CK73GF1C224Z	CHIP C	0.22UF	Z
C805			CK73GB1H103K	CHIP C	0.010UF	K
CN1			E40-3250-05	PIN ASSY		
CN3			E40-3247-05	PIN ASSY		
CN5			E40-8603-05	FLAT CABLE CONNECTOR		
CN6			E40-8637-05	FLAT CABLE CONNECTOR		
CN7			E40-8904-05	FLAT CABLE CONNECTOR		
CN305			E40-4387-05	PIN ASSY		
CN306			E40-3260-05	PIN ASSY		
CN307			E40-4401-05	PIN ASSY		
CN309		*	E41-1031-05	FLAT CABLE CONNECTOR		
CN603			E40-4902-05	FLAT CABLE CONNECTOR		
J1		*	E63-1317-05	PIN JACK		
J2		*	E63-1338-05	PIN JACK		
J3		*	E63-1339-05	PIN JACK		
J4		*	E63-1294-05	PIN JACK		
J301		*	E63-1337-05	PIN JACK		

L : Scandinavia

Y : PX(Far East,Hawaii)

Y : AAFES(Europe)

K : USA

T : England

X : Australia

P : Canada

E : Europe

Q : Russia

R : Mexico

G : Germany

H : Korea

C : China

V : China(Shanghai)

M : Other Areas

I : Malaysia

Δ indicates safety critical components .

PARTS LIST

VRS-7100

* New Parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

19

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
J302			E63-1293-05	PIN JACK	X1E1 KP1 KP1	
J303			E56-0049-05	CYLINDRICAL RECEPTACLE		
J304			E63-1315-05	PIN JACK		
J305			E63-1316-05	PIN JACK		
L1 -4			L92-0510-05	CHIP FERRITE		
R1 ,2			RK73GB1J101J	CHIP R	100	J 1/16W
R3 ,4			RK73GB1J3820J	CHIP R	82	J 1/16W
R7 ,8			RK73GB1J101J	CHIP R	100	J 1/16W
R9			RK73GB1J470J	CHIP R	47	J 1/16W
R10 ,11			RK73GB1J4R7J	CHIP R	4.7	J 1/16W
R12			RK73GB1J470J	CHIP R	47	J 1/16W
R13			RK73GB1J223J	CHIP R	22K	J 1/16W
R14 -23			RK73GB1J102J	CHIP R	1.0K	J 1/16W
R24			RD14NB2E561J	RD	560	J 1/4W
R25			RK73GB1J222J	CHIP R	2.2K	J 1/16W
R26			RD14NB2E470J	RD	47	J 1/4W
R27 -36			RK73GB1J224J	CHIP R	220K	J 1/16W
R37 -39			RK73GB1J470J	CHIP R	47	J 1/16W
R40 -42			RK73GB1J104J	CHIP R	100K	J 1/16W
R43 ,44			RK73GB1J103J	CHIP R	10K	J 1/16W
R45 ,46			RK73GB1J1R0J	CHIP R	1	J 1/16W
R47 ,48			RS14KB3D220J	FL-PROOF RS	22	J 2W
R49			RK73GB1J102J	CHIP R	1.0K	J 1/16W
R50 ,51			RK73GB1J471J	CHIP R	470	J 1/16W
R52			RK73GB1J102J	CHIP R	1.0K	J 1/16W
R53 -55			RK73GB1J473J	CHIP R	47K	J 1/16W
R56 ,57			RK73GB1J471J	CHIP R	470	J 1/16W
R58			RK73GB1J102J	CHIP R	1.0K	J 1/16W
R59 ,60			RK73GB1J123J	CHIP R	12K	J 1/16W
R61			RK73GB1J101J	CHIP R	100	J 1/16W
R62 ,63			RK73GB1J473J	CHIP R	47K	J 1/16W
R65 ,66			RK73GB1J100J	CHIP R	10	J 1/16W
R69 ,70			RK73GB1J101J	CHIP R	100	J 1/16W
R71 ,72			RK73GB1J104J	CHIP R	100K	J 1/16W
R73			RK73GB1J473J	CHIP R	47K	J 1/16W
R74			RK73GB1J101J	CHIP R	100	J 1/16W
R75 ,76			RK73GB1J473J	CHIP R	47K	J 1/16W
R77			RD14NB2E561J	RD	560	J 1/4W
R78 ,79			RK73GB1J101J	CHIP R	100	J 1/16W
R80			RK73GB1J103J	CHIP R	10K	J 1/16W
R81			RK73GB1J133J	CHIP R	13K	J 1/16W
R82 ,83			RK73GB1J102J	CHIP R	1.0K	J 1/16W
R84 ,85			RK73GB1J133J	CHIP R	13K	J 1/16W
R86			RK73GB1J103J	CHIP R	10K	J 1/16W
R87 ,88			RK73GB1J102J	CHIP R	1.0K	J 1/16W
R89 -91			RK73GB1J473J	CHIP R	47K	J 1/16W
R92			RK73GB1J104J	CHIP R	100K	J 1/16W
R93 -95			RK73GB1J473J	CHIP R	47K	J 1/16W
R96 ,97			RK73GB1J472J	CHIP R	4.7K	J 1/16W
R98			RK73GB1J101J	CHIP R	100	J 1/16W
R99 ,100			RD14NB2E221J	RD	220	J 1/4W
R101			RK73GB1J101J	CHIP R	100	J 1/16W
R102			RK73GB1J104J	CHIP R	100K	J 1/16W
R103			RK73GB1J101J	CHIP R	100	J 1/16W

L : Scandinavia

Y : PX(Far East,Hawaii)

Y : AAFES(Europe)

K : USA

T : England

X : Australia

P : Canada

E : Europe

Q : Russia

R : Mexico

G : Germany

H : Korea

C : China

V : China(Shanghai)

M : Other Areas

I : Malaysia

Δ indicates safety critical components.

* New Parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

20

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
R104			RK73GB1J102J	CHIP R	1.0K	J 1/16W
R107-109			RK73GB1J104J	CHIP R	100K	J 1/16W
R110			RK73GB1J102J	CHIP R	1.0K	J 1/16W
R111,112			RK73GB1J562J	CHIP R	5.6K	J 1/16W
R113			RK73GB1J100J	CHIP R	10	J 1/16W
R114			RK73GB1J101J	CHIP R	100	J 1/16W
R115			RK73GB1J100J	CHIP R	10	J 1/16W
R116			RK73GB1J101J	CHIP R	100	J 1/16W
R117,118			RK73GB1J272J	CHIP R	2.7K	J 1/16W
R119			RK73GB1J104J	CHIP R	100K	J 1/16W
R120-122			RK73GB1J101J	CHIP R	100	J 1/16W
R123,124			RK73GB1J104J	CHIP R	100K	J 1/16W
R125,126			RK73GB1J100J	CHIP R	10	J 1/16W
R127,128			RK73GB1J472J	CHIP R	4.7K	J 1/16W
Δ R129			RD14NB2E2R2J	RD	2.2	J 1/4W
Δ R130			RD14NB2E100J	RD	10	J 1/4W
R131			RK73GB1J4R7J	CHIP R	4.7	J 1/16W
R132,133			RK73GB1J100J	CHIP R	10	J 1/16W
R134,135			RK73GB1J220J	CHIP R	22	J 1/16W
R136,137			RK73GB1J104J	CHIP R	100K	J 1/16W
R139			RK73GB1J104J	CHIP R	100K	J 1/16W
R143,144			RK73GB1J473J	CHIP R	47K	J 1/16W
R147,148			RK73GB1J471J	CHIP R	470	J 1/16W
R301-304			RK73GB1J104J	CHIP R	100K	J 1/16W
R304			RK73GB1J104J	CHIP R	100K	J 1/16W
R305-307			RK73GB1J750J	CHIP R	75	J 1/16W
R308			RK73GB1J104J	CHIP R	100K	J 1/16W
R310			RK73GB1J104J	CHIP R	100K	J 1/16W
R312,313			RK73GB1J750J	CHIP R	75	J 1/16W
R315,316			RK73GB1J750J	CHIP R	75	J 1/16W
R317,318			RK73GB1J104J	CHIP R	100K	J 1/16W
R319-329			RK73GB1J750J	CHIP R	75	J 1/16W
R325,326			RK73GB1J750J	CHIP R	75	J 1/16W
R330,331			RK73GB1J750J	CHIP R	75	J 1/16W
R332			RK73GB1J105J	CHIP R	1.0M	J 1/16W
R333,334			RD14NB2E220J	RD	22	J 1/4W
R335			RK73GB1J105J	CHIP R	1.0M	J 1/16W
R338-340			RK73GB1J104J	CHIP R	100K	J 1/16W
R346			RD14NB2E101J	RD	100	J 1/4W
Δ R347			RS14KB3AR22J	FL-PROOF RS	0.22	J 1W
R348			RD14NB2E2R2J	RD	2.2	J 1/4W
R350			RD14NB2E220J	RD	22	J 1/4W
R351,352			RD14NB2E150J	RD	15	J 1/4W
R356			RK73GB1J102J	CHIP R	1.0K	J 1/16W
R357			RK73GB1J105J	CHIP R	1.0M	J 1/16W
R360			RK73GB1J101J	CHIP R	100	J 1/16W
R372			RK73GB1J105J	CHIP R	1.0M	J 1/16W
R388			RK73GB1J104J	CHIP R	100K	J 1/16W
R399-403			RK73GB1J101J	CHIP R	100	J 1/16W
R405			RK73GB1J101J	CHIP R	100	J 1/16W
R414			RK73GB1J101J	CHIP R	100	J 1/16W
R668-678			RK73GB1J101J	CHIP R	100	J 1/16W
R800			RK73GB1J1R0J	CHIP R	1	J 1/16W
R801			RK73GB1J562J	CHIP R	5.6K	J 1/16W
R802			RK73GB1J223J	CHIP R	22K	J 1/16W

L : Scandinavia

Y : PX(Far East,Hawaii)

Y : AAFES(Europe)

K : USA

T : England

X : Australia

P : Canada

E : Europe

Q : Russia

R : Mexico

G : Germany

H : Korea

C : China

V : China(Shanghai)

M : Other Areas

I : Malaysia

Δ indicates safety critical components.

* New Parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

21

Ref. No	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
R803,804			RK73GB1J103J	CHIP R 10K J 1/16W		
R805			RK73GB1J104J	CHIP R 100K J 1/16W		
R806			RK73GB1J101J	CHIP R 100 J 1/16W		
R807			RK73GB1J474J	CHIP R 470K J 1/16W		
R808			RK73GB1J103J	CHIP R 10K J 1/16W		
R809			RK73GB1J153J	CHIP R 15K J 1/16W		
R810			RK73GB1J103J	CHIP R 10K J 1/16W		
R811			RK73GB1J222J	CHIP R 2.2K J 1/16W		
K1			S76-0097-05	MAGNETIC RELAY		
D1			HSS104A	DIODE		
D1			1SS133	DIODE		
D2			MTZJ4.7(B)	ZENER DIODE		
D3			MTZJ3.9(B)	ZENER DIODE		
D3			RD3.9ES(B2)	ZENER DIODE		
D4 ,5		*	HZU6.8(B2)	ZENER DIODE		
D4 ,5			UDZS6.8B	ZENER DIODE		
D9			S5688B	DIODE		
D9			1SR139-400	DIODE		
D301			MTZJ5.6(B)	ZENER DIODE		
D301			RD5.6ES(B2)	ZENER DIODE		
D801			1SS302	DIODE		
IC1			NJM4580ED	ANALOGUE IC		
IC2		*	BD3841FS	ANALOGUE IC		
IC3 ,4			NJM4565M	ANALOGUE IC		
IC5		*	BD3812F	ANALOGUE IC		
IC6			NJU7311AM	MOS-IC		
IC7			NJM4580ED	ANALOGUE IC		
IC8			KIA7812API	ANALOGUE IC		
IC9			KIA7912PI	ANALOGUE IC		
IC301		*	NJM2584M	ANALOGUE IC	KP1	
IC302		*	NJM2595M	ANALOGUE IC		
IC303,304			NJM2279M	ANALOGUE IC	X1E1	
IC305		*	NJM2580M	ANALOGUE IC	KP1	
IC311			BA05FP	ANALOGUE IC		
IC801			NJM4565M	ANALOGUE IC		
Q1			KTC3199(Y,GR)	TRANSISTOR		
Q1			2SC1740S(Q,R)	TRANSISTOR		
Q1			2SC2785(F,E)	TRANSISTOR		
Q2			2SA992(F,E)	TRANSISTOR		
Q3 -7			2SC4213(B)	TRANSISTOR		
Q8			2SA992(F,E)	TRANSISTOR		
Q9 ,10			2SC4213(B)	TRANSISTOR		
Q309			2SB1640	TRANSISTOR		
Q801			2SC4081(R,S)	TRANSISTOR		
Q801			2SD1819A(Q,R)	TRANSISTOR		
A1 ,2		*	W02-4524-05	OPTIC RECEIVING MODULE		

L : Scandinavia

Y : PX(Far East,Hawaii)

Y : AAFES(Europe)

K : USA

T : England

X : Australia

P : Canada

E : Europe

Q : Russia

R : Mexico

G : Germany

H : Korea

C : China

V : China(Shanghai)

M : Other Areas

I : Malaysia

⚠ indicates safety critical components .

PARTS LIST

VRS-7100

SPECIFICATIONS

For Europe

AUDIO section

Rated power output during STEREO operation	100 W + 100 W
.....	DIN/IEC (20 Hz ~ 20 kHz, 0.7% T.H.D. at 6 Ω)
Effective power output during STEREO operation	130 W + 130 W
.....	(1 kHz, 10% T.H.D. at 6 Ω)
Effective power output during SURROUND operation	
FRONT	100 W + 100 W
.....	(1 kHz, 0.5% T.H.D. at 6 Ω one channel driven)
.....	130 W + 130 W
.....	(1 kHz, 10% T.H.D. at 6 Ω one channel driven)
CENTER	100 W
.....	(1 kHz, 0.5% T.H.D. at 6 Ω one channel driven)
.....	130 W
.....	(1 kHz, 10% T.H.D. at 6 Ω one channel driven)
SURROUND	100 W + 100 W
.....	(1 kHz, 0.5% T.H.D. at 6 Ω one channel driven)
.....	130 W + 130 W
.....	(1 kHz, 10% T.H.D. at 6 Ω one channel driven)
SURROUND BACK/SUBWOOFER	100 W
.....	(1 kHz, 0.5% T.H.D. at 6 Ω one channel driven)
.....	130 W
.....	(1 kHz, 10% T.H.D. at 6 Ω one channel driven)
Total harmonic distortion	0.09% (1 kHz, 50 W, 6 Ω)
Frequency response	
DIGITAL IN (DVD, VIDEO 1, VIDEO 2, AUX, GAME)	
.....	10 Hz ~ 44 kHz, Sampling frequency 96kHz, +0 dB ~ -3.0 dB
Signal to noise ratio	
DIGITAL IN (DVD, VIDEO 1, VIDEO 2, AUX, GAME)	
.....	96 dB
Input sensitivity / impedance	
LINE (DVD, VIDEO 1, VIDEO 2, AUX, FRONT AUX, GAME)	
.....	400 mV / 47 kΩ
Output level / impedance	
REC OUT	400 mV / 1 kΩ
PRE OUT (SURROUND BACK)	1 V / 1 kΩ
PRE OUT (SUBWOOFER)	1 V / 1 kΩ
Tone control	
BASS	±10 dB (at 100 Hz)
TREBLE	±10 dB (at 10 kHz)

DIGITAL AUDIO section

Sampling frequency	
.....	32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz
Input level / impedance / wave length	
Optical (VIDEO 1, AUX, GAME)	
.....	(-15 dBm ~ -24 dBm), 660 nm ±30 nm
Coaxial (DVD, VIDEO 2)	0.5 Vp-p / 75 Ω

VIDEO section

Input sensitivity / impedance	
Composite (DVD, VIDEO 1, VIDEO 2, FRONT AUX, GAME)	
.....	1 Vp-p / 75 Ω
S VIDEO (DVD, VIDEO 2)	
Luminance signal	1 Vp-p / 75 Ω
Chrominance signal	0.286 Vp-p / 75 Ω
Output level / impedance	
Composite (VIDEO 1, MONITOR OUT)	
.....	1 Vp-p / 75 Ω
S VIDEO (MONITOR OUT)	
Luminance signal	1 Vp-p / 75 Ω
Chrominance signal	0.286 Vp-p / 75 Ω

FM tuner section

Tuning frequency range	87.5 MHz ~ 108 MHz
Usable sensitivity (DIN at 75 Ω)	
MONO	1.3 μV/ 13.2 dBf (40 kHz dev, S/N 26 dB)
STEREO	45 μV/ 42.1 dBf (40 + 6 kHz dev, S/N 46 dB)
Total harmonic distortion (DIN at 1 kHz)	
MONO	0.2% (71.2 dBf input)
STEREO	0.8% (71.2 dBf input)
Signal to noise ratio (DIN weighted at 1 kHz)	
MONO	65 dB (71.2 dBf input)
STEREO	60 dB (71.2 dBf input)
Selectivity (DIN ±300 kHz)	64 dB
Stereo separation (1 kHz)	36 dB
Frequency response (30 Hz ~ 15kHz)	+0.5 dB, -3.0 dB

AM tuner section

Tuning frequency range	531 kHz ~ 1,602 kHz
Usable sensitivity (30% mod, S/N 20 dB)	
.....	16 μV / (600 μV/m)
Signal to noise ratio (30% mod, 400 Hz)	
.....	50 dB (60 dBμ V EMF input)

GENERAL

Power consumption	85 W
Dimensions	W : 440mm (17-5/16")
.....	H : 079 mm (3-1/8")
.....	D : 364mm (14-5/16")
Weight (Net)	4.4 kg (9.7 lb) .

Notes

1. KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.
2. The full performance may not be exhibited in an extremely cold location (under a water-freezing temperature).

VRS-7100

SPECIFICATIONS

For U.S.A., Canada and Australia

AUDIO section

For U.S.A., and Canada

Rated power output during STEREO operation

70 watts per channel minimum RMS, both channels driven, at 8 Ω from 20 Hz to 20 kHz with no more than 0.7% total harmonic distortion. (FTC)

100 watts per channel minimum RMS, both channels driven, at 6 Ω from 20 Hz to 20 kHz with no more than 0.7% total harmonic distortion.

Effective power output during STEREO operation

.....130 W + 130 W
(1 kHz, 10% T.H.D. at 6 Ω)

For Australia

Rated power output during STEREO operation

70 watts per channel minimum RMS, both channels driven, at 8 Ω from 20 Hz to 20 kHz with no more than 0.7% total harmonic distortion. (FTC)

Rated power output during STEREO operation

.....100 W + 100 W
DIN/IEC (20 Hz ~ 20 kHz, 0.7% T.H.D. at 6 Ω)

Effective power output during STEREO operation

.....130 W + 130 W
(1 kHz, 10% T.H.D. at 6 Ω)

Effective power output during SURROUND operation

FRONT100 W + 100 W
(1 kHz, 0.5% T.H.D. at 6 Ω one channel driven)

.....130 W + 130 W
(1 kHz, 10% T.H.D. at 6 Ω one channel driven)

CENTER100 W
(1 kHz, 0.5% T.H.D. at 6 Ω one channel driven)

.....130 W
(1 kHz, 10% T.H.D. at 6 Ω one channel driven)

SURROUND100 W + 100 W
(1 kHz, 0.5% T.H.D. at 6 Ω one channel driven)

.....130 W + 130 W
(1 kHz, 10% T.H.D. at 6 Ω one channel driven)

SURROUND BACK/SUBWOOFER100 W
(1 kHz, 0.5% T.H.D. at 6 Ω one channel driven)

.....130 W
(1 kHz, 10% T.H.D. at 6 Ω one channel driven)

Total harmonic distortion0.09% (1 kHz, 50 W, 6 Ω)

Frequency response

DIGITAL IN (DVD, VIDEO 1, VIDEO 2, AUX, GAME)
.....10 Hz ~ 44 kHz, Sampling frequency 96kHz, +0 dB ~ -3.0 dB

Signal to noise ratio

DIGITAL IN (DVD, VIDEO 1, VIDEO 2, AUX, GAME)96 dB

Input sensitivity / impedance

LINE (DVD, VIDEO 1, VIDEO 2, AUX, FRONT AUX, GAME)
.....400 mV / 47 k Ω

Output level / impedance

REC OUT400 mV / 1 k Ω

PRE OUT (SURROUND BACK)1 V / 1 k Ω

PRE OUT (SUBWOOFER)1 V / 1 k Ω

Tone control

BASS ± 10 dB (at 100 Hz)

TREBLE ± 10 dB (at 10 kHz)

DIGITAL AUDIO section

Sampling frequency

.....32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz

Input level / impedance / wave length

Optical (VIDEO 1, AUX, GAME)

.....(-15 dBm ~ -24 dBm), 660 nm ± 30 nm

Coaxial (DVD, VIDEO 2)0.5 Vp-p / 75 Ω

VIDEO section

Input sensitivity / impedance

Composite (DVD, VIDEO 1, VIDEO 2, FRONT AUX, GAME)

.....1 Vp-p / 75 Ω

S VIDEO (DVD, VIDEO 2) (For Australia)

Luminance signal1 Vp-p / 75 Ω

Chrominance signal0.286 Vp-p / 75 Ω

COMPONENT VIDEO (DVD, VIDEO 2) (For U.S.A. and Canada)

Luminance signal1 Vp-p / 75 Ω

CB/CR-signal ± 0.32 Vp-p / 75 Ω

Output level / impedance

Composite (VIDEO 1, MONITOR OUT)1 Vp-p / 75 Ω

S VIDEO (MONITOR OUT) (For Australia)

Luminance signal1 Vp-p / 75 Ω

Chrominance signal0.286 Vp-p / 75 Ω

COMPONENT VIDEO (MONITOR OUT) (For U.S.A. and Canada)

Luminance signal1 Vp-p / 75 Ω

CB/CR-signal ± 0.32 Vp-p / 75 Ω

FM tuner section

Tuning frequency range87.5 MHz ~ 108 MHz

Usable sensitivity (MONO)

.....1.3 μ V (75 Ω) / 13.2 dBf (75 kHz dev, SINAD 30 dB)

50 dB quieting sensitivity

STEREO28 μ V (75 Ω) / 40.2 dBf (75 kHz dev)

Total harmonic distortion (1 kHz)

MONO0.5% (71.2 dBf input)

STEREO0.7% (71.2 dBf input)

Signal to noise ratio (1 kHz)

MONO75 dB (71.2 dBf input)

STEREO68 dB (71.2 dBf input)

Selectivity (± 400 kHz)70 dB

Stereo separation (1 kHz)40 dB

Frequency response (30 Hz ~ 15kHz)+0.5 dB, -3.0 dB

AM tuner section

Tuning frequency range

For U.S.A., and Canada530 kHz ~ 1,700 kHz

For Australia531 kHz ~ 1,602 kHz

Usable sensitivity (30% mod, S/N 20 dB)

.....16 μ V / (600 μ V/m)

Signal to noise ratio (30% mod, 400 Hz)

.....50 dB (60 dB μ V EMF input)

GENERAL

Power consumption85 W

DimensionsW : 440 mm (17-5/16")

H : 079 mm (3-1/8")

D : 364 mm (14-5/16")

Weight (Net)4.4 kg (9.7 lb)

Notes

1. KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.
2. The full performance may not be exhibited in an extremely cold location (under a water-freezing temperature).