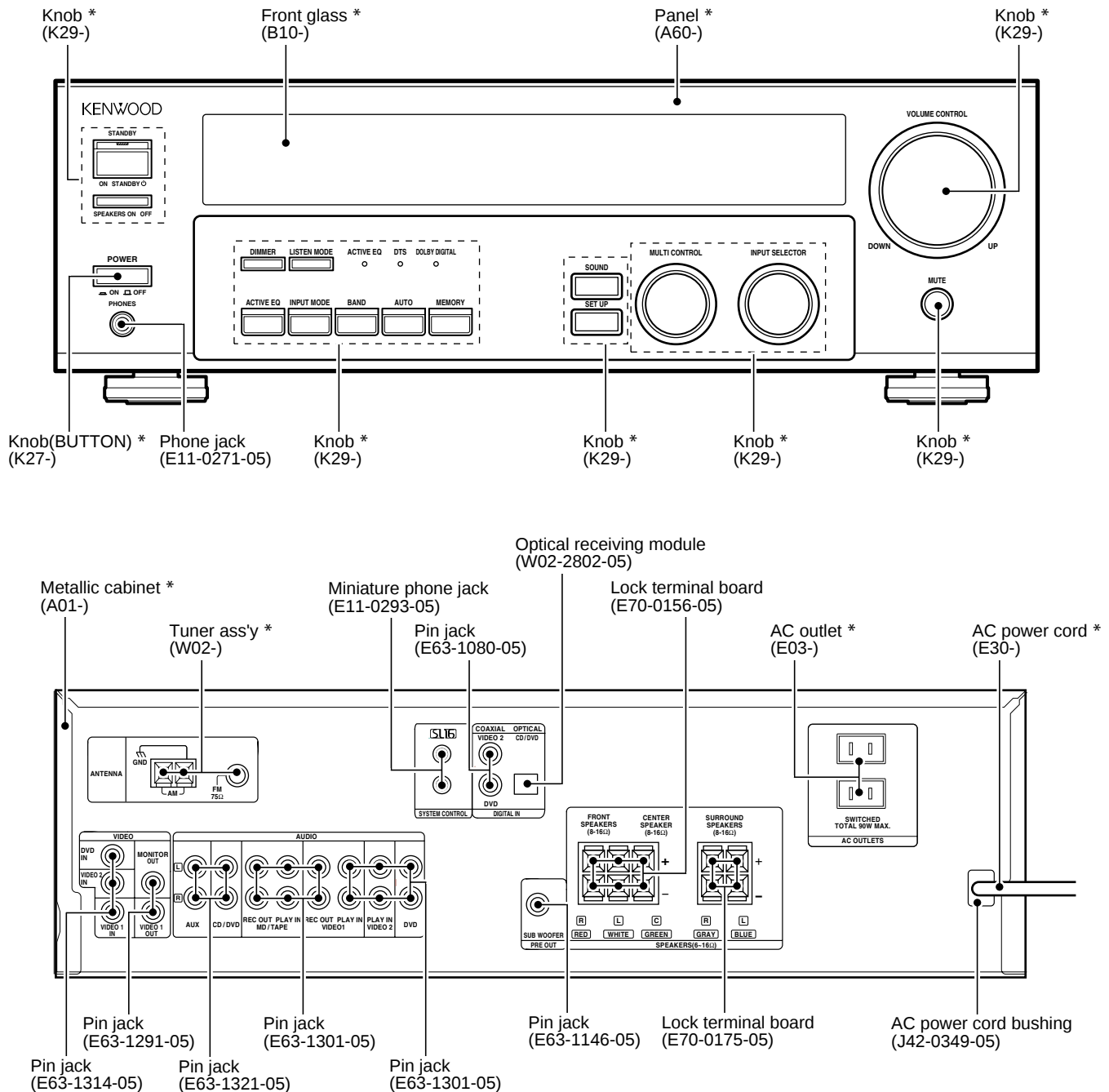


KRF-V4070D/V4070D-S/V5070D/V5070D-S KRF-V5570D/V5570D-S/V6070D/V6070D-S VR-705/705-S/707/715/715-S/716 SERVICE MANUAL

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Illust. is KRF-V4070D.

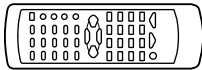
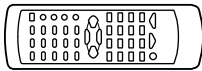
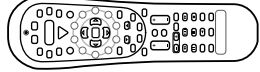
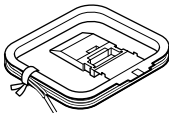
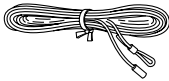
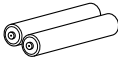
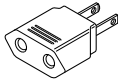
* Refer to parts list on page 29.



KRF-V4070D/V5070D/V6070D/VR-705/707/715/716

ACCESSORIES / CAUTIONS

Accessories

Remote control unit (1) (See the below table) RC-R0626  RC-R0625  RC-R0824 	AM loop antenna (1) (T90-0893-05) 	FM indoor antenna (1) (T90-0877-05) 	Batteries (R6/AA) (2) 
AC Plug Adaptor (1) (E03-0115-05)  Use to adapt the plug on the power cord to the shape of the wall outlet. (Accessory only for regions where use is necessary.)			

REMOTE CONTROL vs MODEL

MODEL	PARTS #	REMOTE CONTROL #	DESTINATION
KRF-V4070D	A70-1614-05	RC-R0628	E1
KRF-V4070D-S			E2
KRF-V4070D-S	A70-1612-05	RC-R0626	X2
KRF-V5070D	A70-1613-05	RC-R0625	E3
KRF-V5070D	A70-1611-05		M3
KRF-V5070D-S	A70-1613-05		E4
KRF-V5070D-S	A70-1611-05		M4X4
KRF-V5570D	A70-1612-05	RC-R0626	X5
KRF-V5570D-S			M6X6
KRF-V5570D-S	A70-1614-05	RC-R0628	E6

MODEL	PARTS #	REMOTE CONTROL #	DESTINATION
KRF-V6070D	A70-1617-05	RC-R0824	M7
KRF-V6070D			X7
KRF-V6070D	A70-1618-05	RC-R0825	E7
KRF-V6070D-S	A70-1617-05	RC-R0824	M8
KRF-V6070D-S	A70-1618-05	RC-R0825	E8
VR-705	A70-1612-05	RC-R0626	K1P1
VR-705-S			K6P6
VR-707	A70-1617-05	RC-R0824	K2P2
VR-715	A70-1611-05	RC-R0625	K3P3
VR-715-S			K5P5
VR-716	A70-1617-05	RC-R0824	K4P4

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.

- Please note that resetting the microcomputer will clear the contents of the memory and return the unit to the state it was in when it left the factory

For the U.S.A. and Canada

Unplug the power cord from the wall outlet, then plug it back in while holding down the POWER key.

For other countries

With the power cord plugged in, turn the POWER key OFF. Then, while holding down the ON/STANDBY I/⏻ key, press POWER.

Memory back up function

Please note that the following items will be deleted from the unit's memory if the power cord is disconnected from the AC outlet for approximately 3 days.

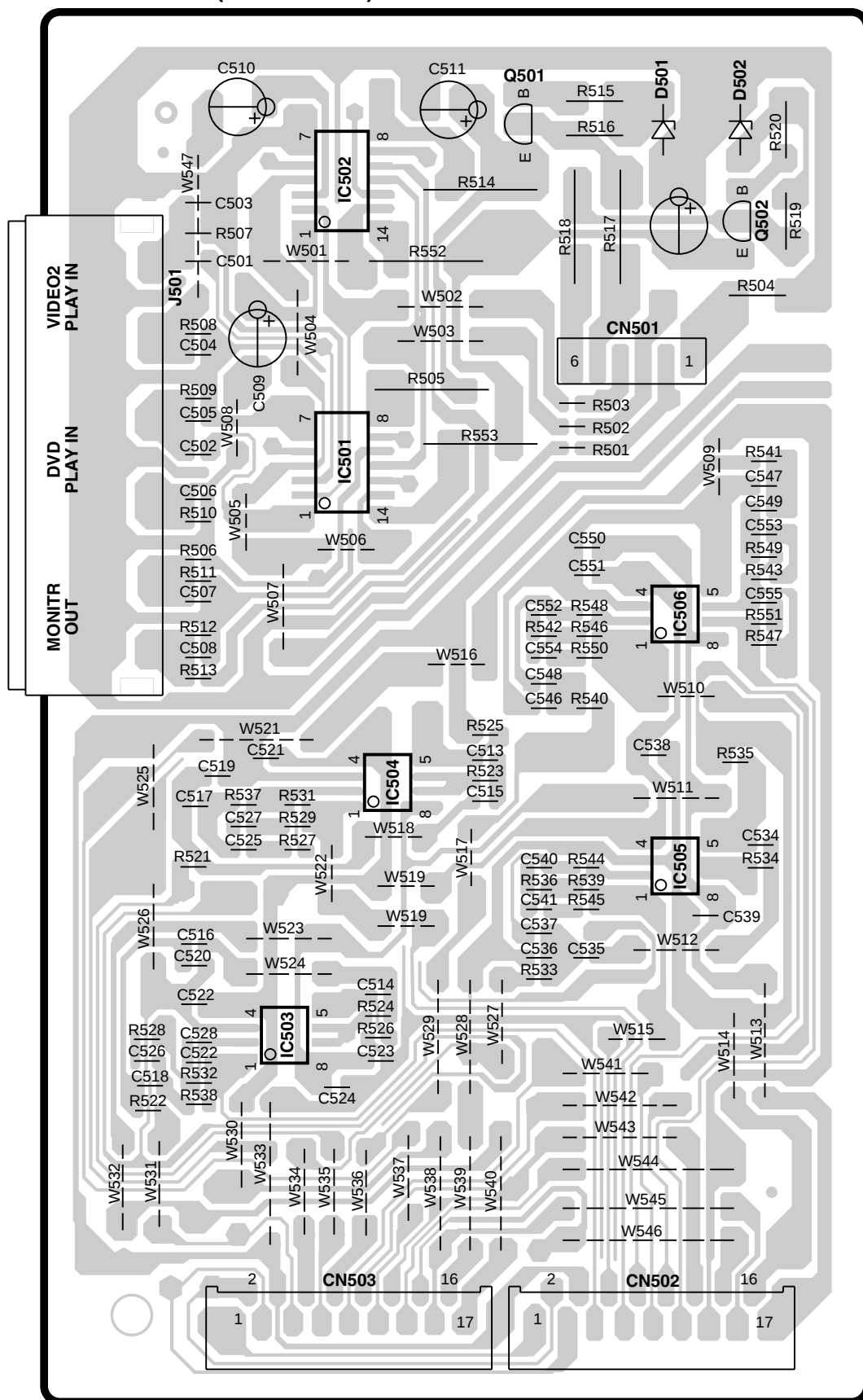
- | | |
|--|--|
| <ul style="list-style-type: none"> Power mode. Input selector settings. Picture output. Speaker ON/OFF. Volume level. BASS, TREBLE, INPUT level. Dimmer level. MD/TAPE settings. Listen mode setting. Speaker settings. SW RE-MIX ON/OFF. | <ul style="list-style-type: none"> Distance setting. Input mode setting. Midnight mode setting. PRO LOGIC II mode setting. Broadcast band. Frequency setting. Preset stations. Tuning mode. CINEMA EQ ON/OFF. LOUDNESS ON/OFF. |
|--|--|

INTERCONNECTION DIAGRAM

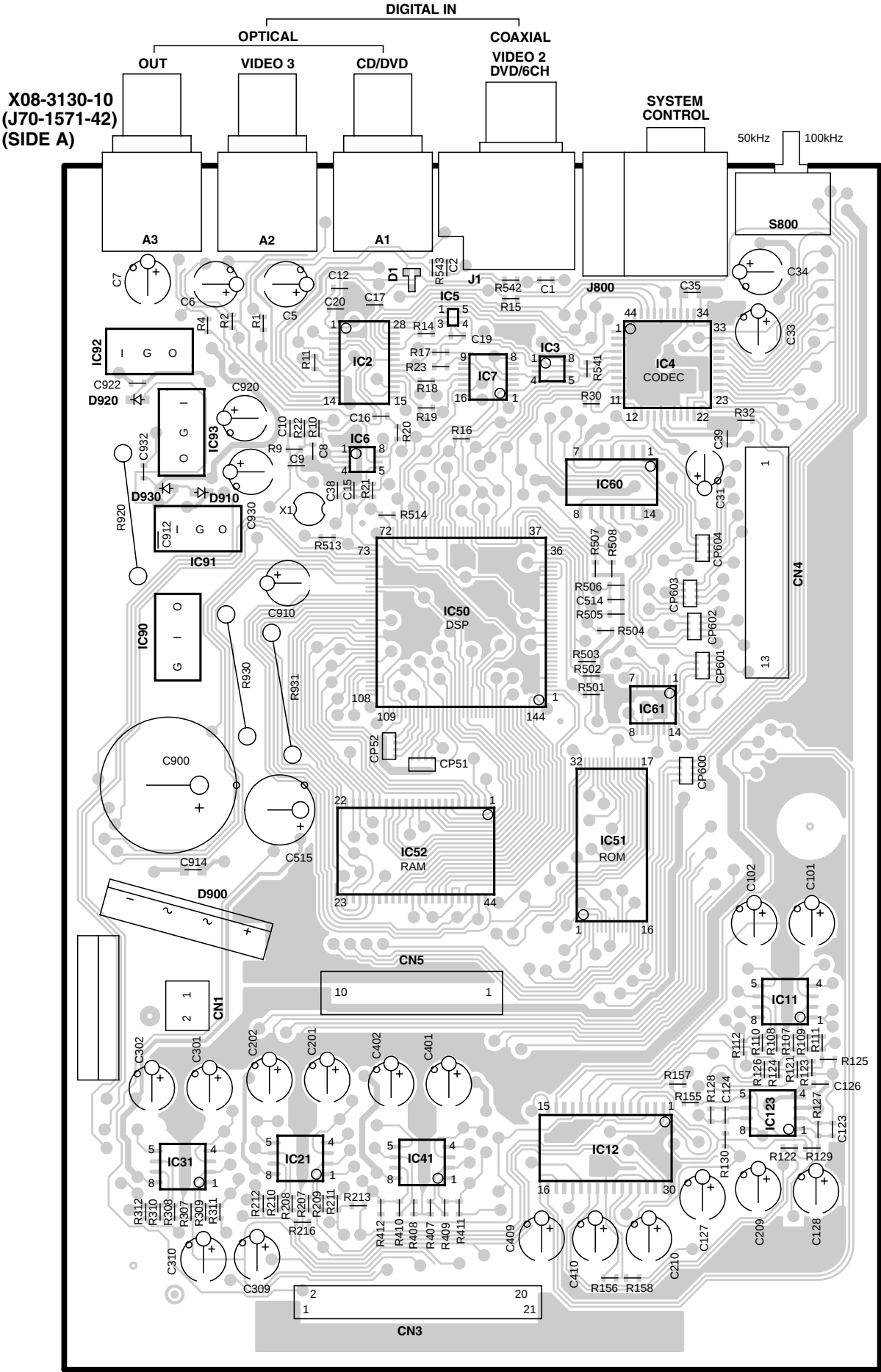


PC BOARD

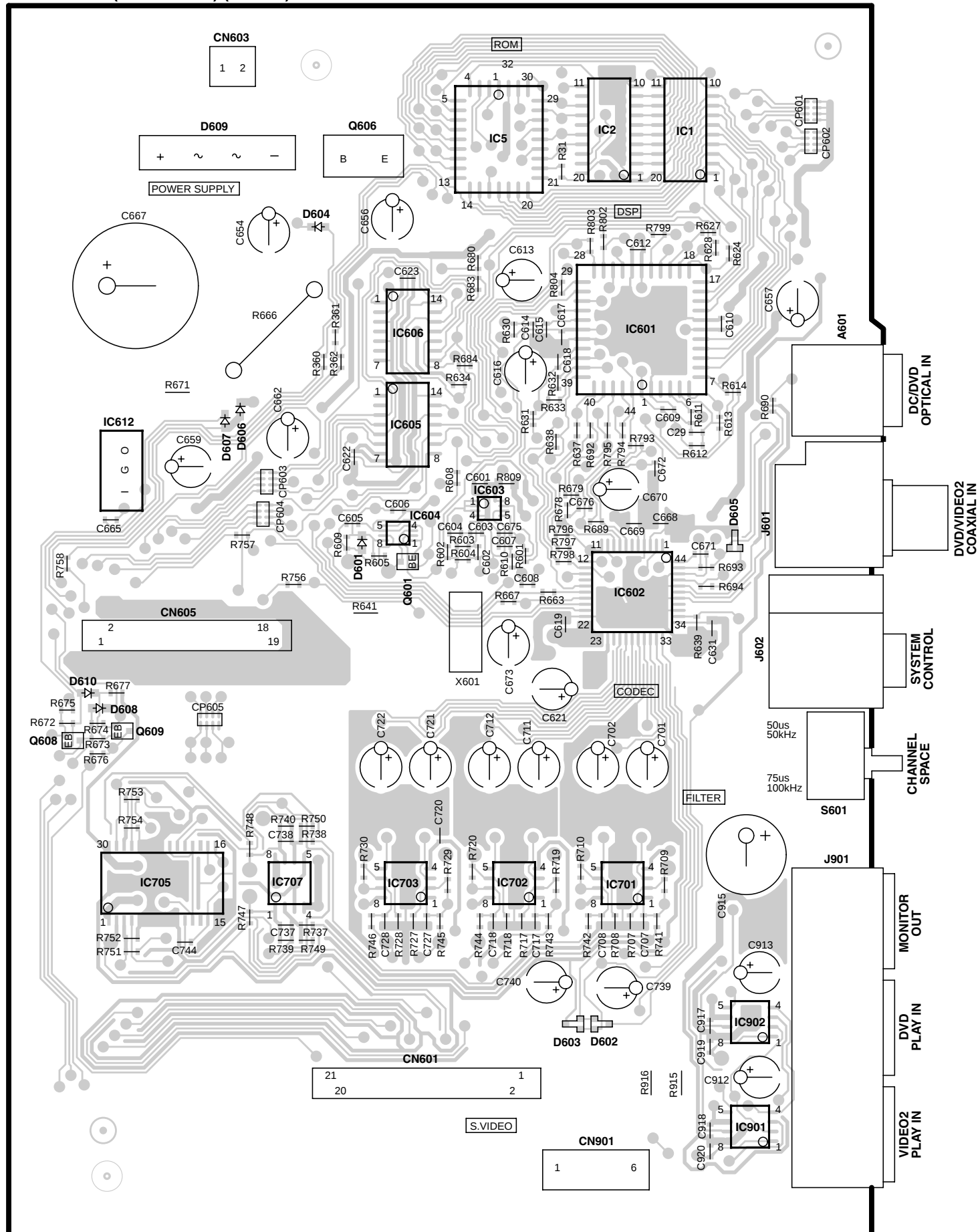
X25-6520-12(J70-1614-11)



PC BOARD

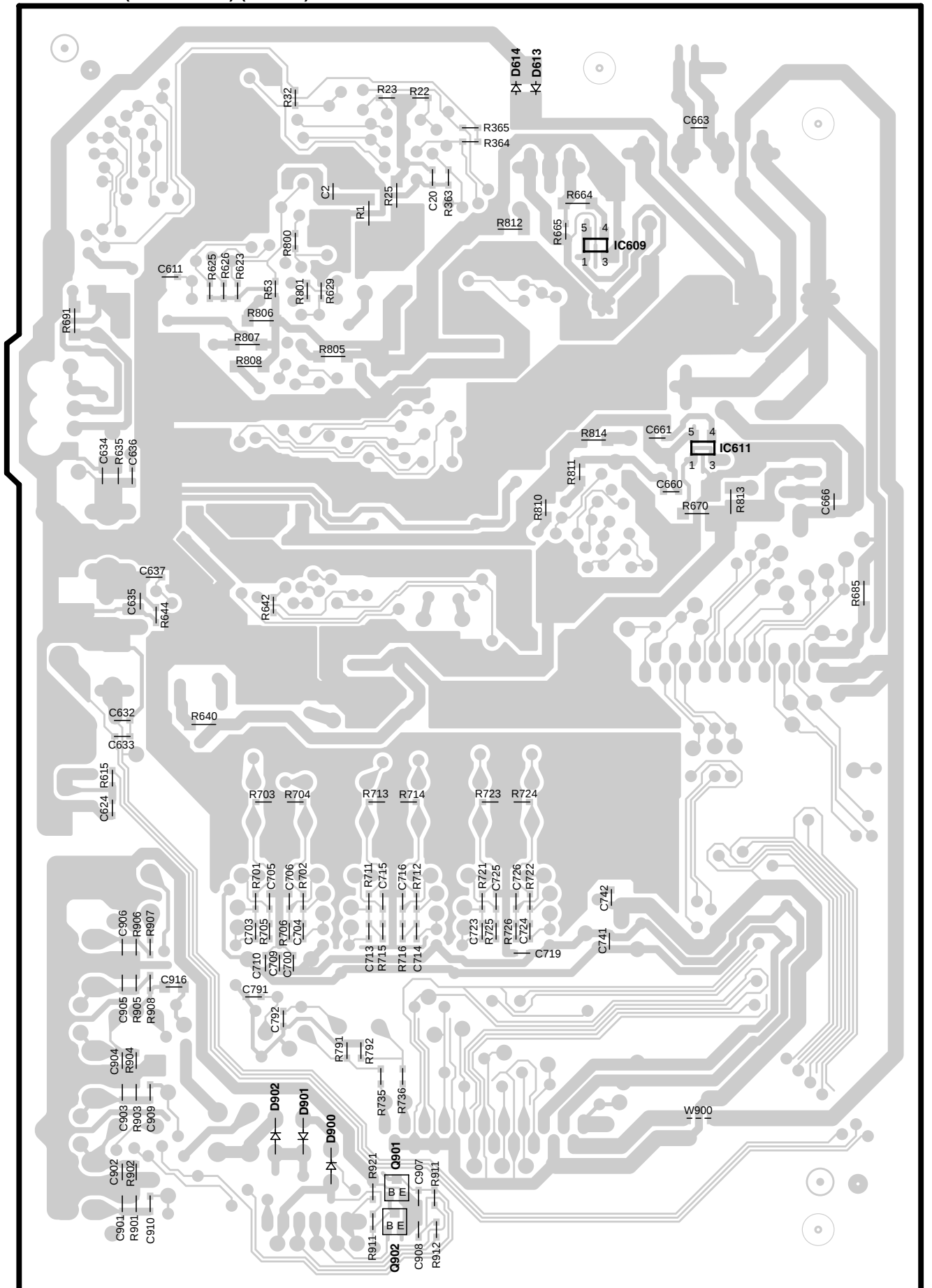


X08-3230-10 (J70-1659-02) (SIDE A)



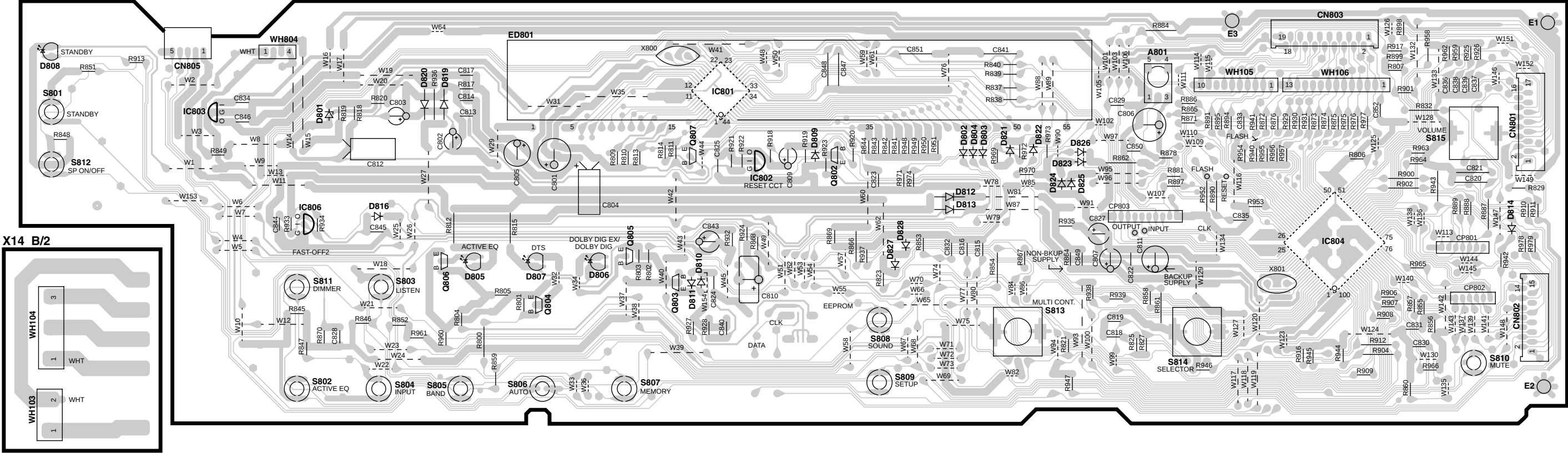
Refer to the schematic diagram for the value of resistors and capacitors.

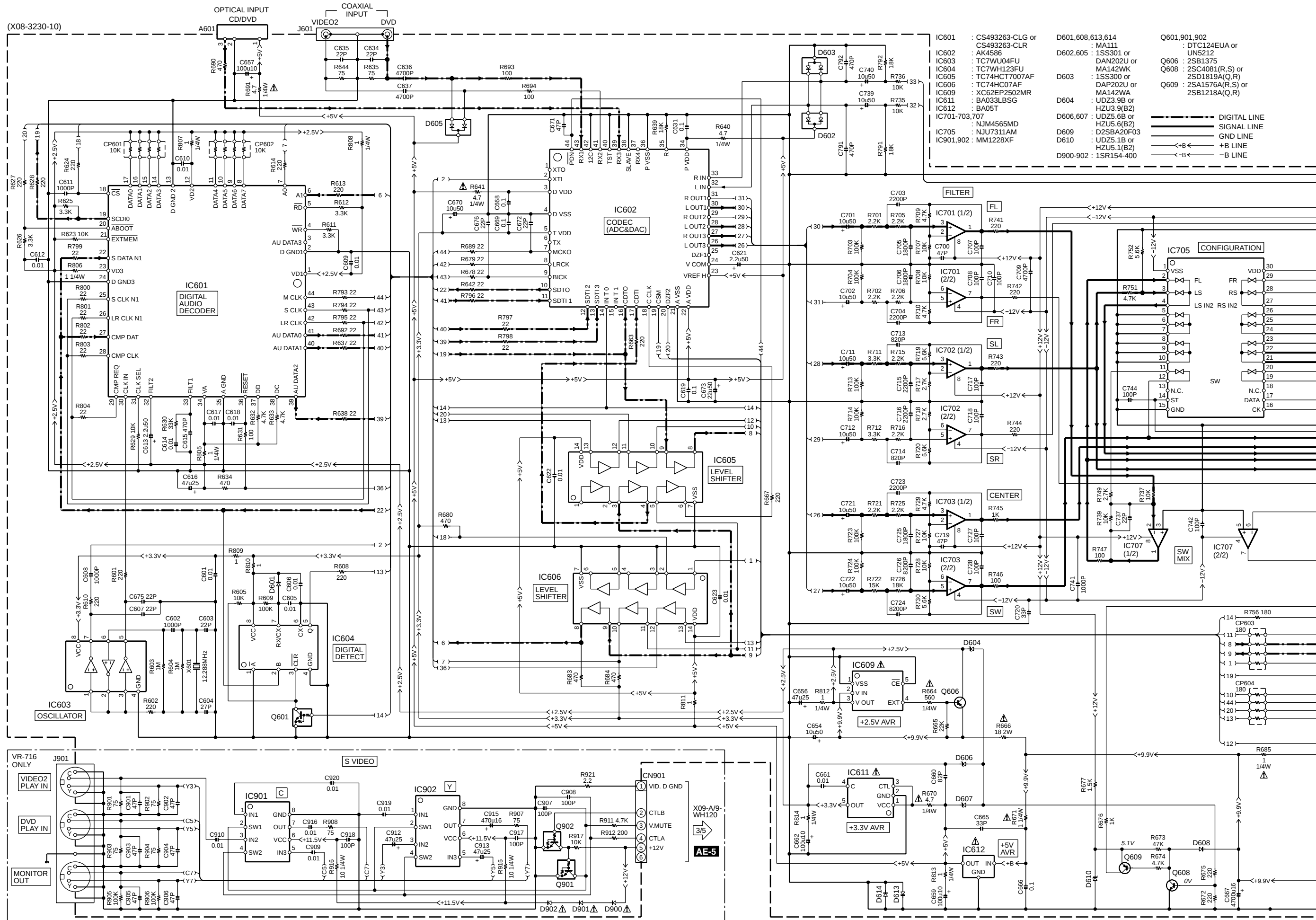
X08-3230-10 (J70-1659-02) (SIDE B)



PC BOARD

X14-7650-10 A/2 (J70-1660-01)
X14-7660-10 A/2 (J70-1664-01)





IC601	: CS493263-CLG or	D601,608,613,614	: DTC124EUA or
IC602	: AK4586	D602,605	: 1SS301 or
IC603	: TC7WU04FU		DAN202U or
IC604	: TC7WH123FU		MA142WK
IC605	: TC74HCT7007AF	D603	: 1SS300 or
IC606	: TC74HC07AF		DAP202U or
IC609	: XC62EP2502MR		MA142WA
IC611	: BA033LBSG	D604	: UD23.9B or
IC612	: BA05T		HZU3.9(B2)
IC701-703,707	: NJM4565MD	D606,607	: UD25.6B or
IC705	: NJU7311AM		HZU5.6(B2)
IC901,902	: MM1228XF	D609	: D2SBA20F03
		D610	: UD25.1B or
			HZU5.1(B2)
		D900-902	: 1SR154-400

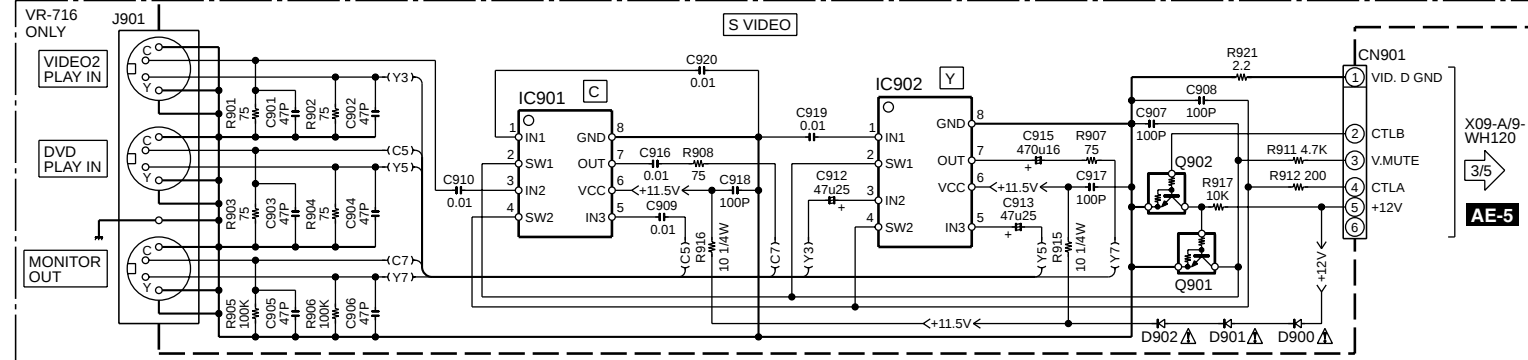
DIGITAL LINE

SIGNAL LINE

GND LINE

+B LINE

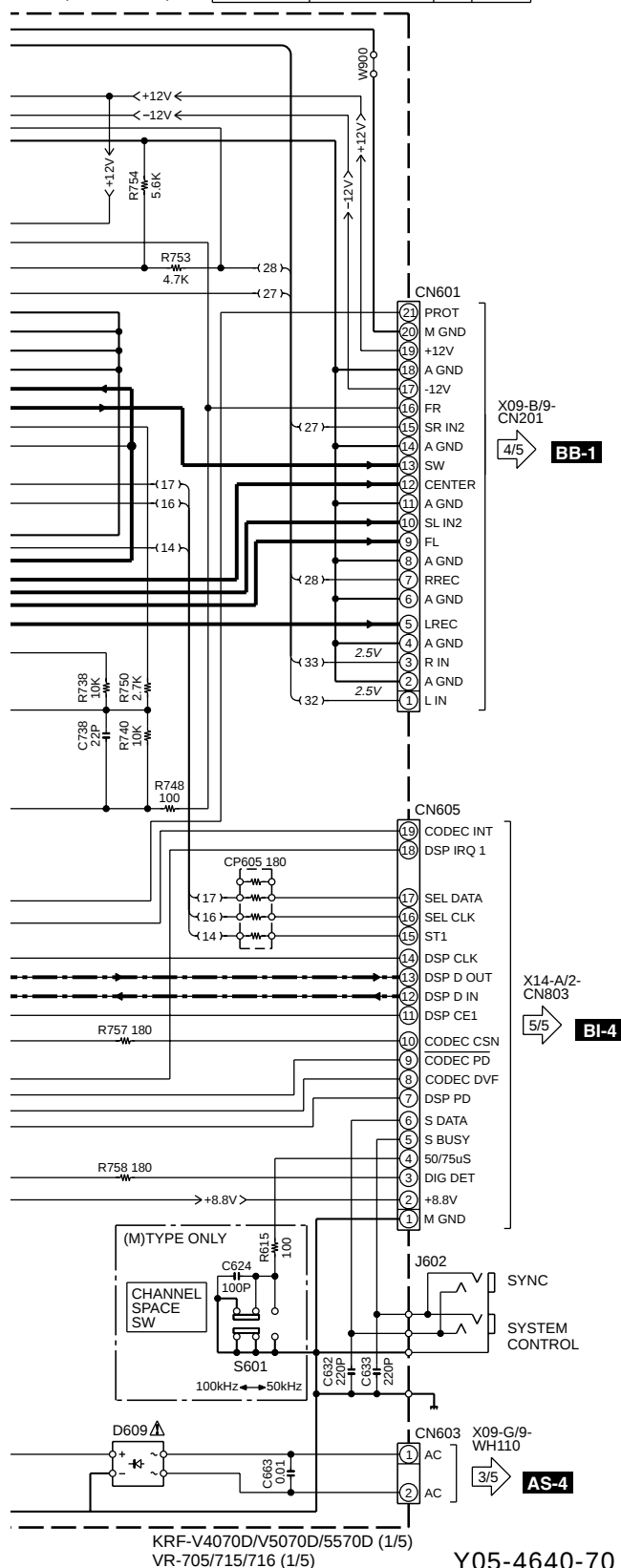
-B LINE



(X08-3230-10)

MODEL NAME	DESTINATION		UNIT No.
	COUNTRY	ABB.	
KRF-V4070D	EUROPE	E1	0-10
KRF-V4070D-S	AUSTRALIA	X2	
	EUROPE	E2	
KRF-V5570D	AUSTRALIA	X5	0-21
KRF-V5570D-S	GENERAL MARKET	M6	
	AUSTRALIA	X6	0-10
	EUROPE	E6	
VR-715	U.S.A.	K3	
	CANADA	P3	0-11
VR-716	U.S.A.	K4	
	CANADA	P4	0-21
KRF-V5070D	GENERAL MARKET	M3	
	EUROPE	E3	0-10
	GENERAL MARKET	M4	0-21
KRF-V5070D-S	AUSTRALIA	X4	0-10
	EUROPE	E4	
	U.S.A.	K1	
VR-705	CANADA	P1	

(X08-3230-10)



KRF-V4070D/V5070D/V5570D (1/5)
VR-705/715/716 (1/5)

Y05-4640-70

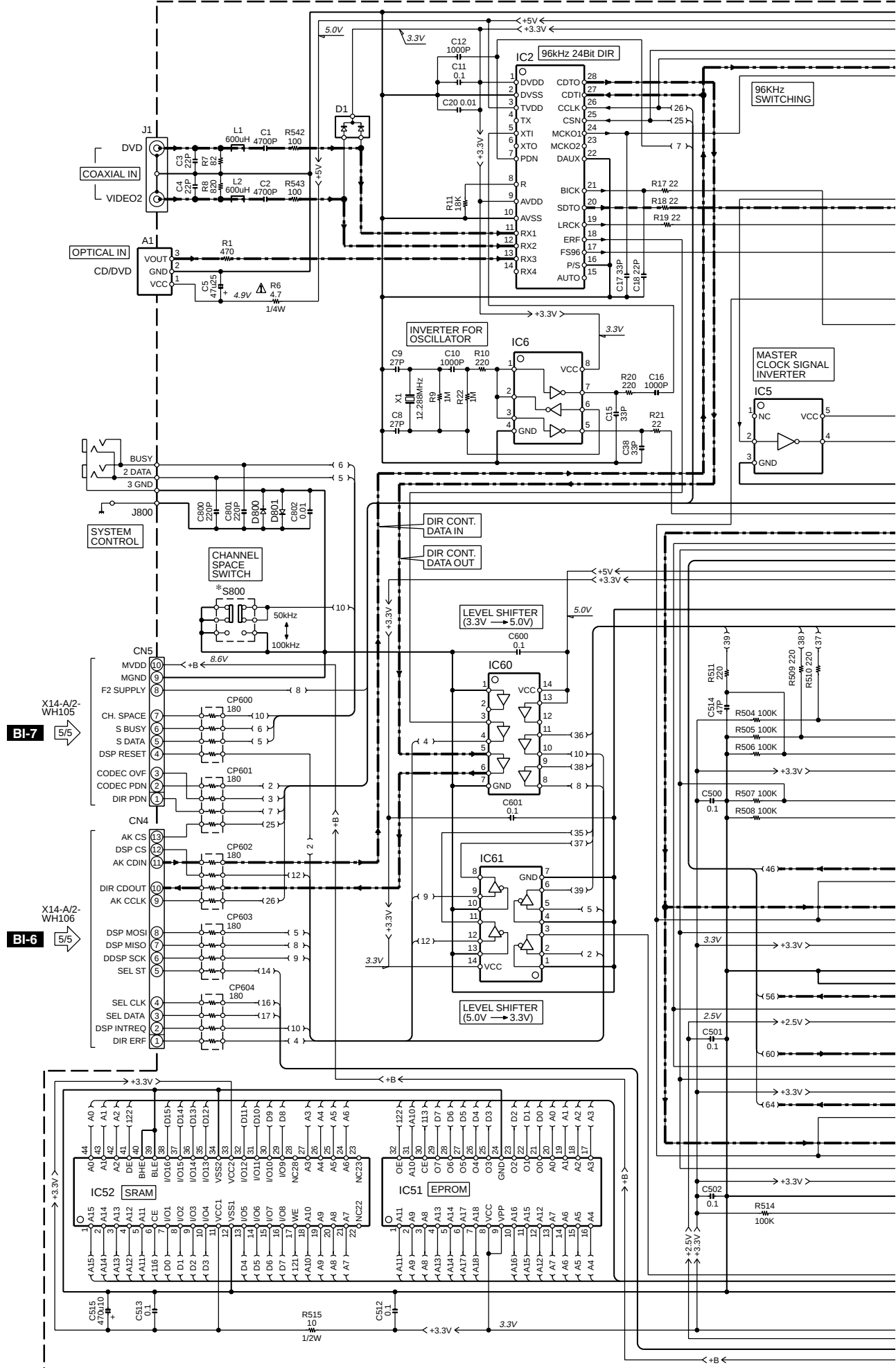
CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). Δ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, 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.

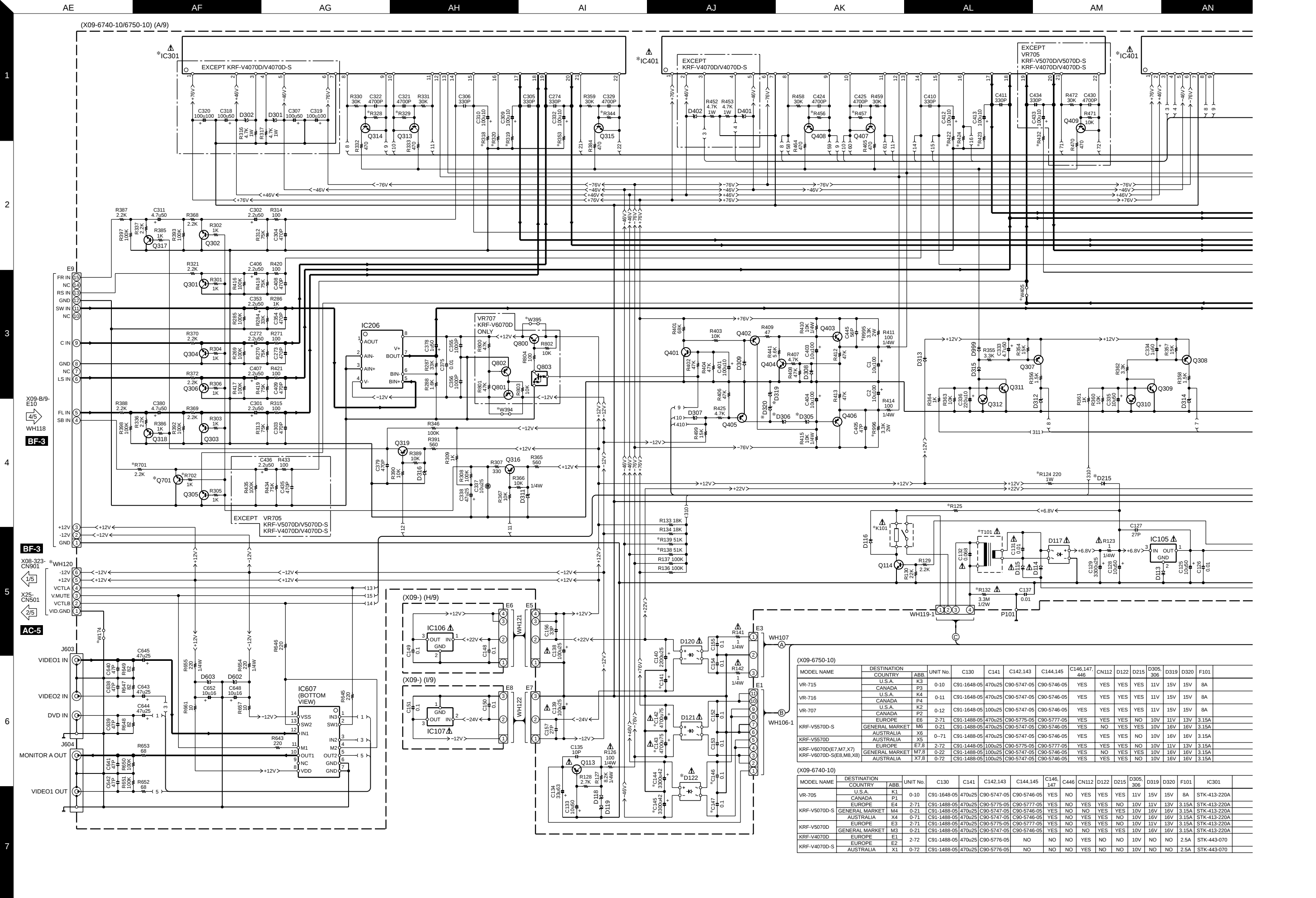
KRF-V4070D/V5070D/V6070D/VR-705/707/715/716

KENWOOD

(X08-3130-14)

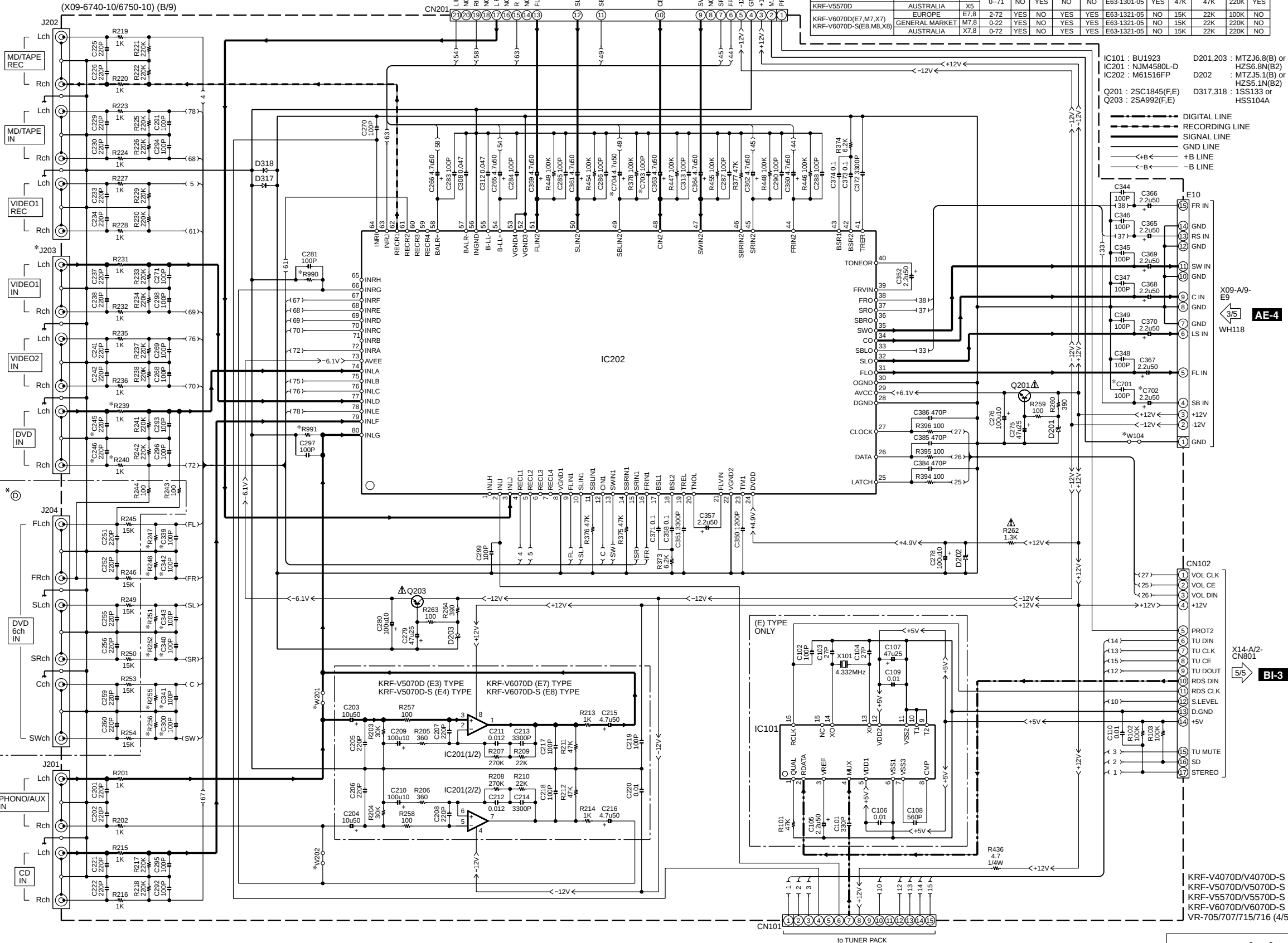


KRF-V4070D/V5070D/V6070D/VR-705/707/715/716



(X09-6740-10)

MODEL NAME	DESTINATION COUNTRY	ABB.	UNIT No.	Ⓓ	C245, 246	C300, 339-343	C701-704	J203	R239, 240	R247, 248	R251,252, 255,256	R990, 991	W104
VR-705	U.S.A.	K1	0-10	NO	YES	NO	NO	E63-1301-05	YES	47K	47K	220K	YES
	CANADA	P1											
KRF-V5070D-S	EUROPE	E4	2-71	YES	NO	YES	NO	E63-1321-05	NO	15K	22K	100K	YES
	GENERAL MARKET	M4	0-21	YES	NO	YES	NO	E63-1321-05	NO	15K	22K	220K	YES
	AUSTRALIA	X4	0-71	YES	NO	YES	NO	E63-1321-05	NO	15K	22K	220K	YES
KRF-V5070D	EUROPE	E3	2-71	YES	NO	YES	NO	E63-1321-05	NO	15K	22K	100K	YES
	GENERAL MARKET	M3	0-21	YES	NO	YES	NO	E63-1321-05	NO	15K	22K	220K	YES
KRF-V4070D	EUROPE	E1	2-72	NO	YES	NO	NO	E63-1301-05	YES	47K	47K	220K	YES
	EUROPE	E2											
KRF-V4070D-S	AUSTRALIA	X2	0-72	NO	YES	NO	NO	E63-1301-05	YES	47K	47K	220K	YES



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.

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KRF-V4070D/V5070D/V6070D/VR-705/707/715/716

1
2
3
4
5
6
7

AS-4

AP-5

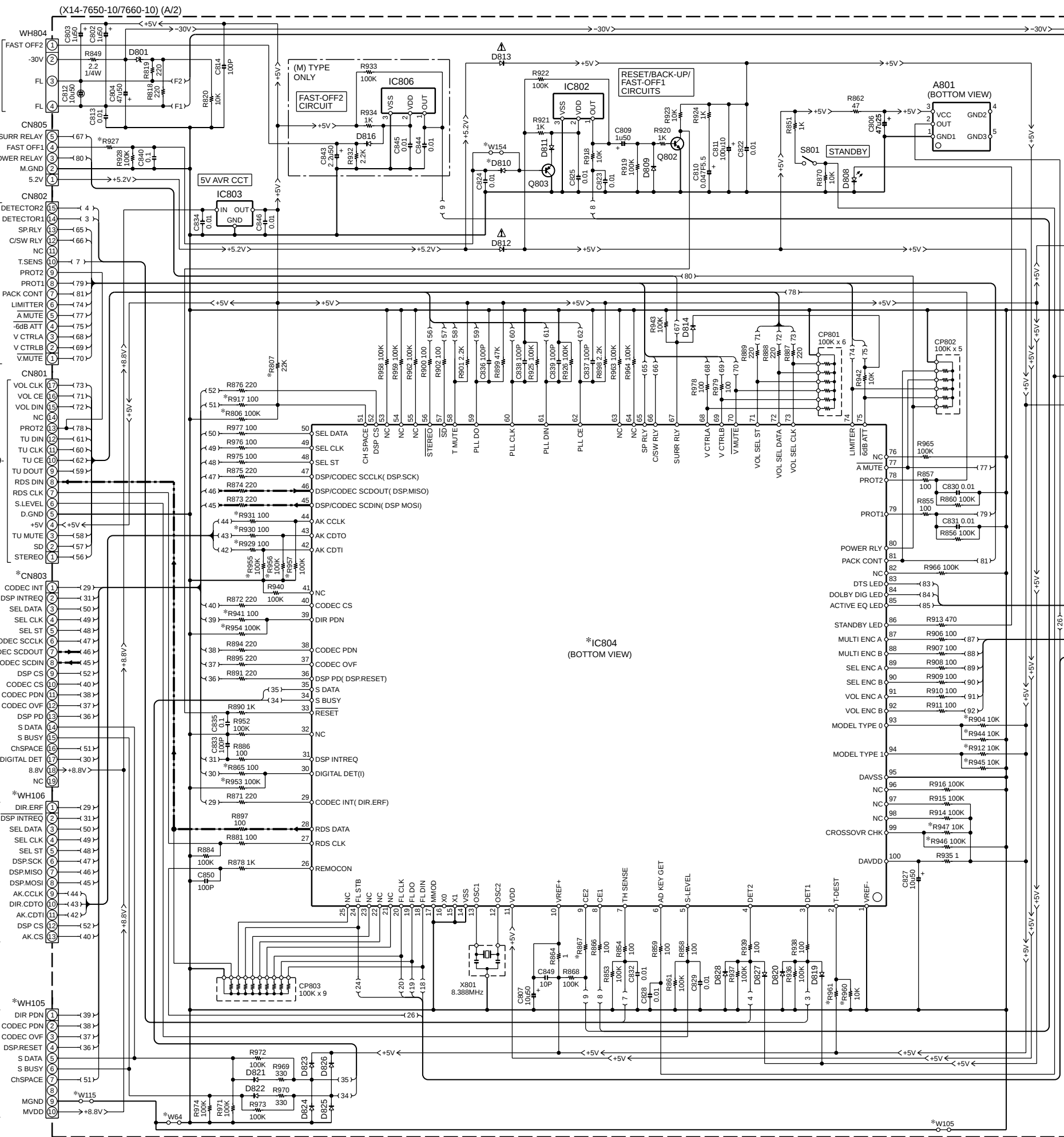
AQ-5

BF-5

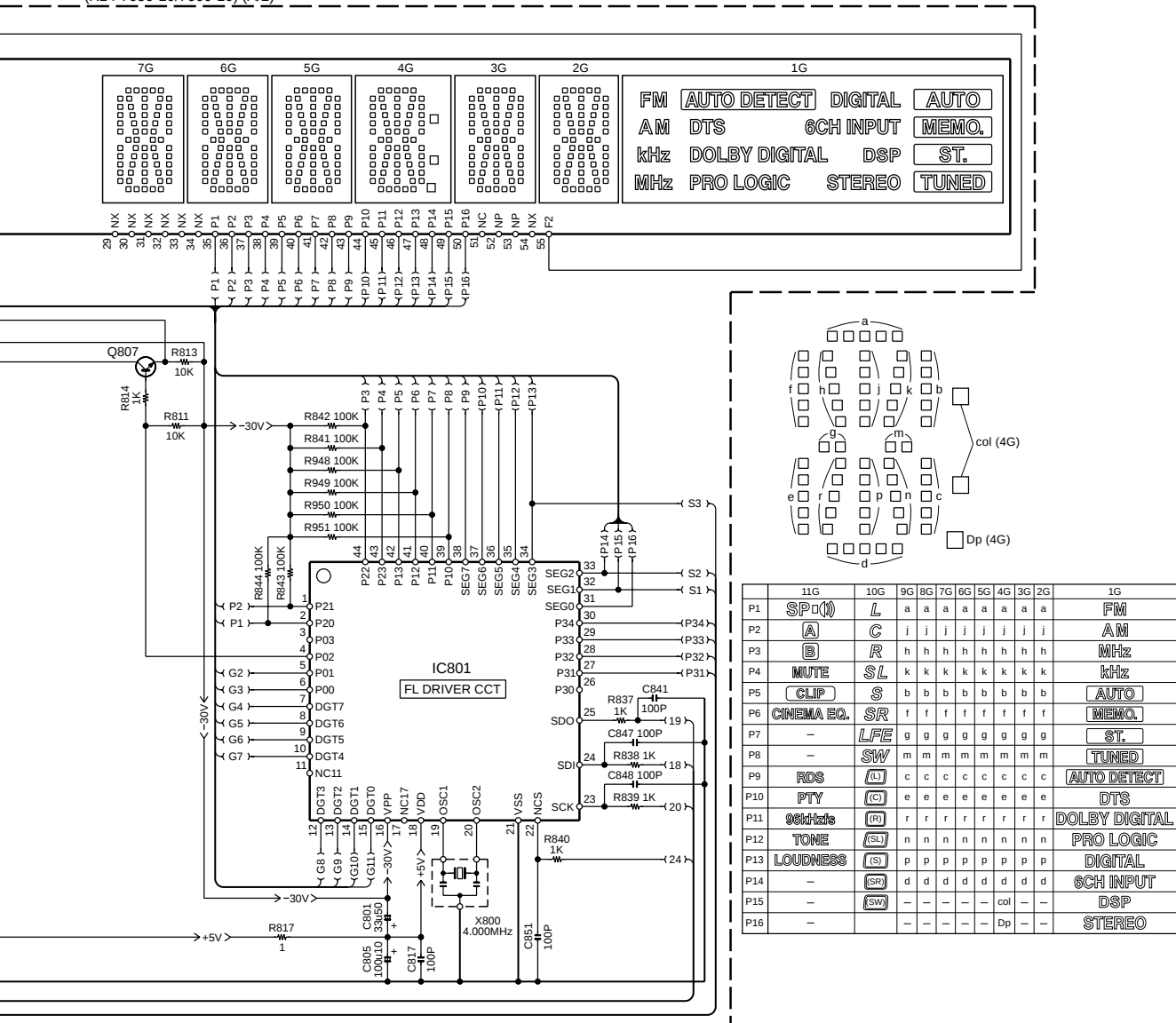
L-5

P-5

P-4



(X14-7650-10/7660-10) (A/2)



R904	R912	R927	R929-931 941,953	R944	R945	R946	R947	R960	R961	W64	W105 115	W154	WH105, 106
YES	NO	150K	NO	NO	YES	YES	NO	NO	10K	YES	NO	YES	NO
YES	NO	160K	NO	NO	YES	YES	NO	YES	30K	YES	NO	YES	NO
NO	NO	160K	NO	YES	YES	YES	NO	YES	30K	YES	NO	YES	NO
NO	NO	62K	NO	YES	YES	YES	NO	YES	10K	YES	NO	NO	NO
NO	NO	150K	NO	YES	YES	YES	NO	NO	10K	YES	NO	YES	NO
YES	YES	62K	NO	NO	NO	YES	NO	YES	10K	YES	NO	NO	NO
YES	YES	150K	NO	NO	NO	YES	NO	NO	10K	YES	NO	YES	NO
YES	YES	62K	NO	NO	NO	YES	NO	YES	10K	YES	NO	NO	NO
YES	YES	150K	NO	NO	NO	YES	NO	NO	10K	YES	NO	YES	NO
YES	YES	160K	NO	NO	NO	YES	NO	YES	30K	YES	NO	YES	NO
YES	YES	56K	NO	NO	NO	YES	NO	YES	NO	YES	NO	NO	NO
NO	NO	56K	NO	YES	YES	NO	YES	YES	NO	YES	NO	NO	NO

R865, 954-957	R867	R904	R912	R927	R929-931 941,953	R944	R945	R946	R947	R960	R961	W64	W105 115	W154	WH105, 106
NO	100K	NO	NO	62K	YES	YES	YES	YES	NO	YES	10K	NO	YES	NO	YES
NO	100	NO	NO	150K	YES	YES	YES	YES	NO	NO	10K	NO	YES	YES	YES
NO	100	NO	NO	160K	YES	YES	YES	YES	NO	YES	30K	NO	YES	YES	YES
NO	100	NO	NO	56K	YES	YES	YES	NO	YES	YES	NO	NO	YES	NO	YES
YES	100	NO	YES	56K	NO	YES	NO	NO	YES	YES	NO	NO	YES	NO	NO

- - - - - DIGITAL LINE
 - - - - - GND LINE
 <+B< - +B LINE
 <-B< - -B LINE

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KRF-V4070D/V5070D/V6070D/VR-705/707/715/716



* 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
MISCELLANEOUS						
601	1A		A01-3844-01	METALLIC CABINET	E1	
601	1A		A01-3844-01	METALLIC CABINET	E3	
601	1A		A01-3844-01	METALLIC CABINET	K1P1M3	
601	1A		A01-3844-01	METALLIC CABINET	K3P3X5	
601	1A		A01-3844-01	METALLIC CABINET	K4P4	
601	1A		A01-3848-01	METALLIC CABINET	M4X4E4	
601	1A		A01-3848-01	METALLIC CABINET	M6X6E6	
601	1A		A01-3848-01	METALLIC CABINET	X2E2	
601	1A	*	A01-3885-01	METALLIC CABINET	7	
601	1A		A01-3892-01	METALLIC CABINET	K5P5	
601	1A	*	A01-3892-01	METALLIC CABINET	K6P6	
602	1A		A09-1178-08	BATTERY COVER	K3P3M6	
602	1A		A09-1178-08	BATTERY COVER	K6P6	
602	1A		A09-1178-08	BATTERY COVER	X5X6E6	
602	1A		A09-1178-08	BATTERY COVER	45K5P5	
602	1A		A09-1274-08	BATTERY COVER	K4P4	
602	1A		A09-1274-08	BATTERY COVER	7	
604	2B		A60-2186-11	PANEL	K1K2K3	
604	2B		A60-2186-11	PANEL	K4P1P2	
604	2B		A60-2186-11	PANEL	P3P4	
604	2B	*	A60-2190-21	PANEL	E1	
604	2B	*	A60-2190-21	PANEL	M3E3	
604	2B	*	A60-2190-21	PANEL	M7X7E7	
604	2B	*	A60-2190-21	PANEL	X5	
604	2B	*	A60-2191-11	PANEL	M4X4E4	
604	2B		A60-2191-11	PANEL	M6X6E6	
604	2B		A60-2191-11	PANEL	M8X8E8	
604	2B		A60-2191-11	PANEL	X2E2	
604	2B	*	A60-2335-01	PANEL	K5P5	
604	2B	*	A60-2335-01	PANEL	K6P6	
605	1A	*	A70-1611-05	REMOTE CONTROLLER ASSY	K3P3	
605	1A	*	A70-1611-05	REMOTE CONTROLLER ASSY	K5P5	
605	1A	*	A70-1611-05	REMOTE CONTROLLER ASSY	M3M4X4	
605	1A	*	A70-1612-05	REMOTE CONTROLLER ASSY	K1P1	
605	1A	*	A70-1612-05	REMOTE CONTROLLER ASSY	K6P6	
605	1A	*	A70-1612-05	REMOTE CONTROLLER ASSY	M6X5X6	
605	1A	*	A70-1612-05	REMOTE CONTROLLER ASSY	X2	
605	1A	*	A70-1613-05	REMOTE CONTROLLER ASSY	E3E4	
605	1A	*	A70-1614-05	REMOTE CONTROLLER ASSY	E1E2	
605	1A	*	A70-1614-05	REMOTE CONTROLLER ASSY	E6	
605	1A	*	A70-1617-05	REMOTE CONTROLLER ASSY	K2P2M7	
605	1A	*	A70-1617-05	REMOTE CONTROLLER ASSY	K4P4	
605	1A	*	A70-1617-05	REMOTE CONTROLLER ASSY	M8X7X8	
605	1A	*	A70-1618-05	REMOTE CONTROLLER ASSY	E7E8	
-		*	B60-5330-00	INSTRUCTION MANUAL(EN)	K2P2M7	
-		*	B60-5330-00	INSTRUCTION MANUAL(EN)	M8X7X8	
-		*	B60-5331-00	INSTRUCTION MANUAL(FR)	P2	
-		*	B60-5332-00	INSTRUCTION MANUAL(N/S/F/G/I)	E7E8	
-		*	B60-5333-00	INSTRUCTION MANUAL(ES/TC)	M8	
-		*	B60-5335-00	INSTRUCTION MANUAL(EN)	K4P4	
-		*	B60-5336-00	INSTRUCTION MANUAL(FR)	P4	
-		*	B60-5337-00	INSTRUCTION MANUAL(EN)	K1P1M3	
-		*	B60-5337-00	INSTRUCTION MANUAL(EN)	K3P3M6	

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

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②

Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
-		*	B60-5337-00	INSTRUCTION MANUAL(EN)	K5P5	
-		*	B60-5337-00	INSTRUCTION MANUAL(EN)	K6P6	
-		*	B60-5337-00	INSTRUCTION MANUAL(EN)	X2X4M4	
-		*	B60-5337-00	INSTRUCTION MANUAL(EN)	X5X6	
-		*	B60-5338-00	INSTRUCTION MANUAL(FR)	P1P3P5	
-		*	B60-5338-00	INSTRUCTION MANUAL(FR)	P6	
-		*	B60-5339-00	INSTRUCTION MANUAL(N/S/F/G/I)	E1E2	
-		*	B60-5339-00	INSTRUCTION MANUAL(N/S/F/G/I)	E3E4	
-		*	B60-5339-00	INSTRUCTION MANUAL(N/S/F/G/I)	E6	
-		*	B60-5340-00	INSTRUCTION MANUAL(ES/TC)	M4M6	
610	2A		B07-2606-03	ESCUTCHEON	E1	
610	2A		B07-2606-03	ESCUTCHEON	E3	
610	2A		B07-2606-03	ESCUTCHEON	K1P1M3	
610	2A		B07-2606-03	ESCUTCHEON	K2P2M7	
610	2A		B07-2606-03	ESCUTCHEON	K3P3X5	
610	2A		B07-2606-03	ESCUTCHEON	K4P4	
610	2A		B07-2606-03	ESCUTCHEON	X7E7	
610	2A		B07-2607-03	ESCUTCHEON	K5P5	
610	2A		B07-2607-03	ESCUTCHEON	K6P6	
610	2A		B07-2607-03	ESCUTCHEON	M4X4E4	
610	2A		B07-2607-03	ESCUTCHEON	M6X6E6	
610	2A		B07-2607-03	ESCUTCHEON	M8X8E8	
610	2A		B07-2607-03	ESCUTCHEON	X2E2	
611	2A	*	B07-2659-01	ESCUTCHEON	K2P2M7	
611	2A	*	B07-2659-01	ESCUTCHEON	X7E7	
611	2A	*	B07-2660-01	ESCUTCHEON	M8X8E8	
611	2A	*	B07-2662-01	ESCUTCHEON	E1	
611	2A	*	B07-2662-01	ESCUTCHEON	E3	
611	2A	*	B07-2662-01	ESCUTCHEON	K1P1M3	
611	2A	*	B07-2662-01	ESCUTCHEON	K3P3X5	
611	2A	*	B07-2662-01	ESCUTCHEON	K4P4	
611	2A	*	B07-2663-01	ESCUTCHEON	K5P5	
611	2A	*	B07-2663-01	ESCUTCHEON	K6P6	
611	2A	*	B07-2663-01	ESCUTCHEON	M4X4E4	
611	2A	*	B07-2663-01	ESCUTCHEON	M6X6E6	
611	2A	*	B07-2663-01	ESCUTCHEON	X2E2	
612	2A	*	B10-3906-02	FRONT GLASS	K2P2	
612	2A	*	B10-3907-02	FRONT GLASS	M7M8X7	
612	2A	*	B10-3907-02	FRONT GLASS	X8	
612	2A	*	B10-3908-02	FRONT GLASS	E7E8	
612	2A	*	B10-3909-02	FRONT GLASS	K1P1	
612	2A	*	B10-3909-02	FRONT GLASS	K6P6	
612	2A	*	B10-3910-02	FRONT GLASS	M3M4X4	
612	2A	*	B10-3911-02	FRONT GLASS	E3E4	
612	2A	*	B10-3912-02	FRONT GLASS	E1E2	
612	2A	*	B10-3913-02	FRONT GLASS	X2	
612	2A	*	B10-3914-02	FRONT GLASS	K3P3	
612	2A	*	B10-3914-02	FRONT GLASS	K5P5	
612	2A	*	B10-3915-02	FRONT GLASS	M6X5X6	
612	2A	*	B10-3916-02	FRONT GLASS	E6	
612	2A	*	B10-3917-02	FRONT GLASS	K4P4	
613	2A	*	B11-1568-03	COLOR FILTER		
614	2A		B12-0448-04	INDICATOR		
615	2A		B12-0465-04	INDICATOR		
616	2A		B43-0314-04	KENWOOD BADGE		

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PARTS LIST

KRF-V4070DN/5070DN/6070D/MR-705/707/715/716

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	Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
△	620	1A		E03-0115-05	AC PLUG ADAPTER	M	
	621	1C		E30-2717-05	AC POWER CORD	X	
	621	1C		E30-2941-05	AC POWER CORD	KP	
	621	1C		E30-2942-05	AC POWER CORD	EM	
△	622	1C		E35-2643-05	FLAT CABLE 15P,120		
	623	2B,2C		E35-2792-05	FLAT CABLE 15P,220		
	624	2B,1C		E35-3306-15	FLAT CABLE 17P,260		
	625	2B	*	E35-3468-05	FLAT CABLE 19P,588	456	
	626	1B,1C	*	E35-3469-05	FLAT CABLE 21P,258	456	
	626	1B,1C	*	E35-3470-05	FLAT CABLE	7	
	-			H10-7804-01	POLYSTYRENE FOAMED FIXTURE		
	-			H10-7805-01	POLYSTYRENE FOAMED FIXTURE		
	-			H10-7858-04	POLYSTYRENE FOAMED FIXTURE	K4P4	
	-			H10-7858-04	POLYSTYRENE FOAMED FIXTURE	7	
	-		*	H12-3625-04	PACKING FIXTURE	K4P4	
	-			H12-3625-04	PACKING FIXTURE	7	
	-		*	H21-1515-04	PROTECTION SHEET	456	
	-			H25-0232-04	PROTECTION BAG (235X350X0.03)		
	-			H25-0391-04	PROTECTION BAG		
	-		*	H50-4731-04	ITEM CARTON CASE	K2P2	
	-			H50-4732-04	ITEM CARTON CASE	M7	
	-		*	H50-4733-04	ITEM CARTON CASE	M8	
	-		*	H50-4734-04	ITEM CARTON CASE	X7	
	-		*	H50-4735-04	ITEM CARTON CASE	X8	
	-		*	H50-4736-04	ITEM CARTON CASE	E7	
	-			H50-4737-04	ITEM CARTON CASE	E8	
	-		*	H50-4738-04	ITEM CARTON CASE	K1P1	
	-		*	H50-4739-04	ITEM CARTON CASE	M3	
	-		*	H50-4740-04	ITEM CARTON CASE	M4	
	-		*	H50-4741-04	ITEM CARTON CASE	X4	
	-			H50-4742-04	ITEM CARTON CASE	E3	
	-		*	H50-4743-04	ITEM CARTON CASE	E4	
	-		*	H50-4744-04	ITEM CARTON CASE	E1	
	-		*	H50-4745-04	ITEM CARTON CASE	E2	
	-		*	H50-4746-04	ITEM CARTON CASE	X2	
	-			H50-4747-04	ITEM CARTON CASE	K3P3	
	-		*	H50-4748-04	ITEM CARTON CASE	M6	
	-		*	H50-4749-04	ITEM CARTON CASE	X5	
	-		*	H50-4750-04	ITEM CARTON CASE	X6	
	-		*	H50-4751-04	ITEM CARTON CASE	E6	
	-			H50-4752-04	ITEM CARTON CASE	K4P4	
	-		*	H50-4781-04	ITEM CARTON CASE	K6P6	
	-		*	H50-4782-04	ITEM CARTON CASE	K5P5	
	-			J61-0307-05	WIRE BAND		
	635	2C		J02-1464-03	FOOT		
△	642	1C		J42-0349-05	POWER CORD BUSHING		
	650	2A		K27-2384-04	KNOB (BUTTON)	E1	
	650	2A		K27-2384-04	KNOB (BUTTON)	M3E3	
	650	2A		K27-2384-04	KNOB (BUTTON)	M7X7E7	
	650	2A		K27-2384-04	KNOB (BUTTON)	X5	
	650	2A		K27-2481-04	KNOB (BUTTON)	M4X4E4	
	650	2A		K27-2481-04	KNOB (BUTTON)	M6X6E6	
	650	2A		K27-2481-04	KNOB (BUTTON)	M8X8E8	
	650	2A		K27-2481-04	KNOB (BUTTON)	X2E2	

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	651	2A		K29-8103-04	KNOB	E1	
	651	2A		K29-8103-04	KNOB	E3	
	651	2A		K29-8103-04	KNOB	K1P1M3	
	651	2A		K29-8103-04	KNOB	K2P2M7	
	651	2A		K29-8103-04	KNOB	K3P3X5	
	651	2A		K29-8103-04	KNOB	K4P4	
	651	2A		K29-8103-04	KNOB	X7E7	
	651	2A		K29-8103-04	KNOB	K5P5	
	651	2A		K29-8104-04	KNOB	K6P6	
	651	2A		K29-8104-04	KNOB	M4X4E4	
	651	2A		K29-8104-04	KNOB	M6X6E6	
	651	2A		K29-8104-04	KNOB	M8X8E8	
	651	2A		K29-8104-04	KNOB	X2E2	
	651	2A		K29-8105-04	KNOB	E1	
	651	2A		K29-8105-04	KNOB	E3	
	652	2A		K29-8105-04	KNOB	K1P1M3	
	652	2A		K29-8105-04	KNOB	K2P2M7	
	652	2A		K29-8105-04	KNOB	K3P3X5	
	652	2A		K29-8105-04	KNOB	K4P4	
	652	2A		K29-8105-04	KNOB	X7E7	
	652	2A		K29-8106-04	KNOB	K5P5	
	652	2A		K29-8106-04	KNOB	K6P6	
	652	2A		K29-8106-04	KNOB	M4X4E4	
	652	2A		K29-8106-04	KNOB	M6X6E6	
	652	2A		K29-8106-04	KNOB	M8X8E8	
	652	2A		K29-8106-04	KNOB	X2E2	
	653	2A,2B		K29-8117-01	KNOB	E1	
	653	2A,2B		K29-8117-01	KNOB	E3	
	653	2A,2B		K29-8117-01	KNOB	K1P1M3	
	653	2A,2B		K29-8117-01	KNOB	K2P2M7	
	653	2A,2B		K29-8117-01	KNOB	K3P3X5	
	653	2A,2B		K29-8117-01	KNOB	K4P4	
	653	2A,2B		K29-8117-01	KNOB	X7E7	
	653	2A,2B		K29-8119-01	KNOB	K5P5	
	653	2A,2B		K29-8119-01	KNOB	K6P6	
	653	2A,2B		K29-8119-01	KNOB	M4X4E4	
	653	2A,2B		K29-8119-01	KNOB	M6X6E6	
	653	2A,2B		K29-8119-01	KNOB	M8X8E8	
	653	2A,2B		K29-8119-01	KNOB	X2E2	
△	655	1B		L07-2922-05	POWER TRANSFORMER	KP	
△	655	1B		L07-2923-05	POWER TRANSFORMER	M	
△	655	1B		L07-2924-05	POWER TRANSFORMER	X4	
△	655	1B		L07-2924-05	POWER TRANSFORMER	X5X6	
△	655	1B		L07-2924-05	POWER TRANSFORMER	X7X8	
△	655	1B		L07-3167-15	POWER TRANSFORMER	E1E2	
△	655	1B		L07-3169-15	POWER TRANSFORMER	X2	
△	655	1B		L07-3210-05	POWER TRANSFORMER	E3E4	
△	655	1B		L07-3210-05	POWER TRANSFORMER	E6	
△	655	1B		L07-3210-05	POWER TRANSFORMER	E7E8	
	660	1A		T90-0877-05	LEAD WIRE ANTENNA		
	661	1A		T90-0893-05	LOOP ANTENNA		
	665	1C	*	W02-2970-05	TUNER ASSY	KP	
	665	1C	*	W02-2971-05	TUNER ASSY	MX	
	665	1C	*	W02-2972-05	TUNER ASSY	E	

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KRF-V4070D/V5070D/V6070D/MR-705/707/715/716
PARTS LIST

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(X08-3130-14) KRF-V6070D/VR-707						
C1 ,2 C3 ,4 C5 C8 ,9 C10			CK73GB1H472K CC73GCH1H220J CE04KW1E470M CC73GCH1H270J CK73GB1H102K	CHIP C 4700PF K CHIP C 22PF J ELECTRO 47UF 25WV CHIP C 27PF J CHIP C 1000PF K		
C11 C12 C15 C16 C17			CK73FB1E104K CK73GB1H102K CC73GCH1H330J CK73GB1H102K CC73GCH1H330J	CHIP C 0.10UF K CHIP C 1000PF K CHIP C 33PF J CHIP C 1000PF K CHIP C 33PF J		
C18 C19 C20 C30 C31			CC73GCH1H220J CC73GCH1H330J CK73GB1H103K CK73FB1E104K CE04RW1C4R7M	CHIP C 22PF J CHIP C 33PF J CHIP C 0.010UF K CHIP C 0.10UF K ELECTRO 4.7UF 16WV		
C32 C33 C34 C35 C36 ,37			CK73FB1E104K CE04KW1H100M CE04KW1H220M CK73FB1E104K CC73GCH1H180J	CHIP C 0.10UF K ELECTRO 10UF 50WV ELECTRO 22UF 50WV CHIP C 0.10UF K CHIP C 18PF J		
C38 C39 C101,102 C103-106 C107			CC73GCH1H330J CK73GB1H103K CE04KW1H100M CK73GB1H182K CC73GCH1H101J	CHIP C 33PF J CHIP C 0.010UF K ELECTRO 10UF 50WV CHIP C 1800PF K CHIP C 100PF J		
C108 C121 C122 C123,124 C125			CK73GB1H472K CC73GCH1H102J CC73GCH1H101J CC73GCH1H220J CK73GB1H103K	CHIP C 4700PF K CHIP C 1000PF J CHIP C 100PF J CHIP C 22PF J CHIP C 0.010UF K		
C126 C127,128 C153,154 C201,202 C203,204			CC73GCH1H101J CE04KW1H4R7M C91-1597-05 CE04KW1H100M CK73GB1H222K	CHIP C 100PF J ELECTRO 4.7UF 50WV CERAMIC 4.7UF Z ELECTRO 10UF 50WV CHIP C 2200PF K		
C205,206 C207 C208 C209,210 C301,302			CK73GB1H821K CC73GCH1H101J CK73GB1H472K CE04KW1H4R7M CE04KW1H100M	CHIP C 820PF K CHIP C 100PF J CHIP C 4700PF K ELECTRO 4.7UF 50WV ELECTRO 10UF 50WV		
C303-306 C307 C308 C309,310 C401,402			CK73GB1H182K CC73GCH1H101J CK73GB1H472K CE04KW1H4R7M CE04KW1H100M	CHIP C 1800PF K CHIP C 100PF J CHIP C 4700PF K ELECTRO 4.7UF 50WV ELECTRO 10UF 50WV		
C403 C404 C405 C406 C407			CK73GB1H182K CK73GB1H822K CK73GB1H182K CK73GB1H822K CC73GCH1H101J	CHIP C 1800PF K CHIP C 8200PF K CHIP C 1800PF K CHIP C 8200PF K CHIP C 100PF J		
C408 C409,410 C500-513 C514			CK73GB1H103K CE04KW1H4R7M CK73FB1E104K CC73GCH1H470J	CHIP C 0.010UF K ELECTRO 4.7UF 50WV CHIP C 0.10UF K CHIP C 47PF J		

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C515 C600-603 C800,801 C802 C803			CE04KW1A471M CK73FB1E104K CC73GCH1H221J CK73GB1H103K CK73FB1H103K	ELECTRO 470UF 10WV CHIP C 0.10UF K CHIP C 220PF J CHIP C 0.010UF K CHIP C 0.010UF K		
C900 C901 C908 C909 C910			CE04KW1C472M CK73FB1E104K CK73FF1C225Z CK73FB1E104K CE04KW1A101M	ELECTRO 4700UF 16WV CHIP C 0.10UF K CHIP C 2.2UF Z CHIP C 0.10UF K ELECTRO 100UF 10WV		
C911 C912 C913 C914 C920			CK73FB1E104K CC73GCH1H390J CK73FB1E104K CK73FB1H103K CE04KW1A101M	CHIP C 0.10UF K CHIP C 39PF J CHIP C 0.10UF K CHIP C 0.010UF K ELECTRO 100UF 10WV		
C921 C922 C923 C930 C931			CK73FB1E104K CC73GCH1H470J CK73FB1E104K CE04KW1A101M CK73FB1E104K	CHIP C 0.10UF K CHIP C 47PF J CHIP C 0.10UF K ELECTRO 100UF 10WV CHIP C 0.10UF K		
C932 C933			CC73GCH1H100D CK73FB1E104K	CHIP C 10PF D CHIP C 0.10UF K		
CN3 J1 J800			E40-8484-05 E63-1080-05 E11-0293-05	FLAT CABLE CONNECTOR PIN JACK MINIATURE PHONE JACK(2P)		
L1 ,2 X1			L92-0510-05 L77-2296-05	CHIP FERRITE CRYSTAL RESONATOR(12.288MHZ)		
CP51,52 CP600-604 R1 R6 R7			R90-0714-05 R90-0728-05 RK73GB1J3471J R92-1946-05 RK73GB1J820J	MULTI-COMP 10K X4 MULTI-COMP 180 X4 CHIP R 470 J 1/16W METAL GLAZE 4.7 J 1/4W CHIP R 82 J 1/16W		
R8 R9 R10 R11 R14 ,15			RK73GB1J821J RK73GB1J105J RK73GB1J221J RK73GB1J183J RK73GB1J330J	CHIP R 820 J 1/16W CHIP R 1.0M J 1/16W CHIP R 220 J 1/16W CHIP R 18K J 1/16W CHIP R 33 J 1/16W		
R16 -19 R20 R21 R22 R23			RK73GB1J220J RK73GB1J221J RK73GB1J220J RK73GB1J105J RK73GB1J330J	CHIP R 22 J 1/16W CHIP R 220 J 1/16W CHIP R 22 J 1/16W CHIP R 1.0M J 1/16W CHIP R 33 J 1/16W		
R30 R31 R32 R101,102 R103,104			RK73GB1J220J R92-1946-05 RK73GB1J221J RK73GB1J222J RK73GB1J104J	CHIP R 22 J 1/16W METAL GLAZE 4.7 J 1/4W CHIP R 220 J 1/16W CHIP R 2.2K J 1/16W CHIP R 100K J 1/16W		
R105,106 R107,108 R109,110 R111,112 R121,122			RK73GB1J102J RK73GB1J103J RK73GB1J3472J RK73GB1J221J RK73GB1J112J	CHIP R 1.0K J 1/16W CHIP R 10K J 1/16W CHIP R 4.7K J 1/16W CHIP R 220 J 1/16W CHIP R 1.1K J 1/16W		
R123,124 R125-128			RK73GB1J242J RK73GB1J103J	CHIP R 2.4K J 1/16W CHIP R 10K J 1/16W		

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R129,130 R151,152 R153,154 R155-158 R201,202			RK73GB1J101J RK73GB1J562J RK73GB1J432J RK73GB1J472J RK73GB1J332J	CHIP R 100 J 1/16W CHIP R 5.6K J 1/16W CHIP R 4.3K J 1/16W CHIP R 4.7K J 1/16W CHIP R 3.3K J 1/16W		
R203,204 R205,206 R207,208 R209,210 R211,212			RK73GB1J104J RK73GB1J911J RK73GB1J272J RK73GB1J562J RK73GB1J221J	CHIP R 100K J 1/16W CHIP R 910 J 1/16W CHIP R 2.7K J 1/16W CHIP R 5.6K J 1/16W CHIP R 220 J 1/16W		
R213 R214,215 R216 R301,302 R303,304			RK73GB1J472J RK73GB1J562J RK73GB1J472J RK73GB1J222J RK73GB1J104J	CHIP R 4.7K J 1/16W CHIP R 5.6K J 1/16W CHIP R 4.7K J 1/16W CHIP R 2.2K J 1/16W CHIP R 100K J 1/16W		
R305,306 R307,308 R309,310 R311,312 R401			RK73GB1J102J RK73GB1J103J RK73GB1J472J RK73GB1J221J RK73GB1J222J	CHIP R 1.0K J 1/16W CHIP R 10K J 1/16W CHIP R 4.7K J 1/16W CHIP R 220 J 1/16W CHIP R 2.2K J 1/16W		
R402,403 R404 R405 R406 R407,408			RK73GB1J104J RK73GB1J273J RK73GB1J102J RK73GB1J183J RK73GB1J103J	CHIP R 100K J 1/16W CHIP R 27K J 1/16W CHIP R 1.0K J 1/16W CHIP R 18K J 1/16W CHIP R 10K J 1/16W		
R409 R410 R411,412 R501-508 R509-511			RK73GB1J472J RK73GB1J562J RK73GB1J221J RK73GB1J104J RK73GB1J221J	CHIP R 4.7K J 1/16W CHIP R 5.6K J 1/16W CHIP R 220 J 1/16W CHIP R 100K J 1/16W CHIP R 220 J 1/16W		
R512 R513 R514 R515 R541			RK73GB1J104J RK73GB1J102J RK73GB1J472J R92-4583-05 RK73GB1J220J	CHIP R 100K J 1/16W CHIP R 1.0K J 1/16W CHIP R 4.7K J 1/16W METAL GLAZE 10 J 1/2W CHIP R 22 J 1/16W		
R542,543 R601-608 R900 R910 R920			RK73GB1J101J RK73GB1J104J R92-1918-05 R92-1946-05 RS14KB3D180J	CHIP R 100 J 1/16W CHIP R 100K J 1/16W CHIP R 0.33 J 1/4W METAL GLAZE 4.7 J 1/4W FL-PROOF RS 18 J 2W		
R930 R931 R950 R951 R952			RS14KB3D4R7J RS14KB3D5R6J RK73GB1J152J RK73GB1J102J RK73GB1J472J	FL-PROOF RS 4.7 J 2W FL-PROOF RS 5.6 J 2W CHIP R 1.5K J 1/16W CHIP R 1.0K J 1/16W CHIP R 4.7K J 1/16W		
R953 R954,955 W999			RK73GB1J473J RK73GB1J221J R92-0679-05	CHIP R 47K J 1/16W CHIP R 220 J 1/16W CHIP R 0 OHM		
S800			S62-0034-05	SLIDE SWITCH	M7M8	
D1 D1 D1 D3 D3			DAN202U MA142WK 1SS301 DAN202U MA142WK	DIODE DIODE DIODE DIODE DIODE		

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
D3 D4 D4 D4 D800,801			1SS301 DAP202U MA142WA 1SS300 MA111	DIODE DIODE DIODE DIODE DIODE		
⚠ D900 ⚠ D901,902 D910 D910 D920			D2SBA20F03 MA111 HZU3.9(B2) UDZ3.9B HZU3.9(B2)	DIODE DIODE ZENER DIODE ZENER DIODE ZENER DIODE	M7M8	
D920 D930 D930 D950 D950			UDZ3.9B HZU5.6(B2) UDZ5.6B HZU5.1(B2) UDZ5.1B	ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE		
D951 IC2 IC3 IC4 IC5			MA111 AK4112BVF TC7WH241FU AK4529-VQ TC7SHU04FU	DIODE MOS-IC MOS-IC MOS-IC MOS-IC		
IC6 IC7 IC11 IC11 IC12			TC7WU04FU TC74VHC175FT NJM4565M NJM4565MD NJU7311AM	MOS-IC MOS-IC ANALOGUE IC IC(OP AMP X2) MOS-IC		
IC21 IC21 IC31 IC31 IC41			NJM4565M NJM4565MD NJM4565M NJM4565MD NJM4565M	ANALOGUE IC IC(OP AMP X2) ANALOGUE IC IC(OP AMP X2) ANALOGUE IC		
IC41 IC50 IC51 IC52 IC52			NJM4565MD ADSST-MEL322 27W40180N6705 A61L6316-12V UT61L6416MC10	IC(OP AMP X2) MOS-IC ROM IC SRAM IC SRAM IC		
IC52 IC60 IC61 IC90 IC91			UT61L6416MC12 TC74HCT7007AF TC74VHC125FT BA05T NJU7223F25	SRAM IC MOS-IC MOS-IC ANALOGUE IC ANALOGUE IC		
⚠ IC92 ⚠ IC93 ⚠ IC123 ⚠ IC123 Q950			BA033T BA05T NJM4565M NJM4565MD 2SA1576A(R,S)	ANALOGUE IC ANALOGUE IC ANALOGUE IC IC(OP AMP X2) TRANSISTOR		
Q950 Q951 Q951			2SB1218A(Q,R) 2SC4081(R,S) 2SD1819A(Q,R)	TRANSISTOR TRANSISTOR TRANSISTOR		
A1			W02-2802-05	OPTIC RECEIVING MODULE		
(X08-3230-10) KRF-V4070D/V5070D/V5570D/VR-705/VR-715/716						
C601 C602 C603 C604			CK73GB1H103K CK73GB1H102K CC73GCH1H220J CC73GCH1H270J	CHIP C 0.010UF K CHIP C 1000PF K CHIP C 22PF J CHIP C 27PF J		

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KRF-V4070D/V5070D/V6070D/VR-705/707/715/716
PARTS LIST

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C605,606 C607 C608 C609,610 C611			CK73GB1H103K CC73GCH1H220J CK73GB1H102K CK73GB1H103K CK73GB1H102K	CHIP C CHIP C CHIP C CHIP C CHIP C	0.010UF 22PF 1000PF 0.010UF 1000PF	K J K K K
C612 C613 C614 C615 C616			CK73GB1H103K CE04LW1H2R2M CK73GB1H103K CC73GCH1H471J CE04LW1E470M	CHIP C ELECTRO CHIP C CHIP C ELECTRO	0.010UF 2.2UF 0.010UF 470PF 47UF	K 50WV K J 25WV
C617,618 C619 C621 C622,623 C624			CK73GB1H103K CK73FB1E104K CE04KW1H2R2M CK73GB1H103K CC73GCH1H101J	CHIP C CHIP C ELECTRO CHIP C CHIP C	0.010UF 0.10UF 2.2UF 0.010UF 100PF	K K 50WV K J
C631 C632,633 C634,635 C636,637 C654			CK73FB1E104K CC73GCH1H221J CC73GCH1H220J CK73GB1H472K CE04LW1H100M	CHIP C CHIP C CHIP C CHIP C ELECTRO	0.10UF 220PF 22PF 4700PF 10UF	K J J K 50WV
C656 C657 C659 C660 C661			CE04LW1E470M CE04LW1A101M CE04KW1A101M CC73GCH1H820J CK73GB1H103K	ELECTRO ELECTRO ELECTRO CHIP C CHIP C	47UF 100UF 100UF 82PF 0.010UF	25WV 10WV 10WV J K
C662 C663 C665 C666 C667			CE04LW1A101M CK73GB1H103K CC73GCH1H330J CK73FB1E104K CE04KW1C472M	ELECTRO CHIP C CHIP C CHIP C ELECTRO	100UF 0.010UF 33PF 0.10UF 4700UF	10WV K J K 16WV
C668,669 C670 C671 C672 C673			CK73FB1E104K CE04LW1H100M CC73GCH1H470J CC73GCH1H220J CE04KW1H220M	CHIP C ELECTRO CHIP C CHIP C ELECTRO	0.10UF 10UF 47PF 22PF 22UF	K 50WV J J 50WV
C675,676 C700 C701,702 C703,704 C705,706			CC73GCH1H220J CC73GCH1H470J CE04LW1H100M CK73GB1H222K CK73GB1H182K	CHIP C CHIP C ELECTRO CHIP C CHIP C	22PF 47PF 10UF 2200PF 1800PF	J J 50WV K K
C707,708 C709 C710 C711,712 C713,714			CC73GCH1H101J CK73GB1H472K CC73GCH1H101J CE04LW1H100M CK73GB1H821K	CHIP C CHIP C CHIP C ELECTRO CHIP C	100PF 4700PF 100PF 10UF 820PF	J K J 50WV K
C715,716 C717,718 C719 C720 C721,722			CK73GB1H222K CC73GCH1H101J CC73GCH1H470J CC73GCH1H330J CE04LW1H100M	CHIP C CHIP C CHIP C CHIP C ELECTRO	2200PF 100PF 47PF 33PF 10UF	K J J J 50WV
C723 C724 C725 C726 C727,728			CK73GB1H222K CK73GB1H822K CK73GB1H182K CK73GB1H822K CC73GCH1H101J	CHIP C CHIP C CHIP C CHIP C CHIP C	2200PF 8200PF 1800PF 8200PF 100PF	K K K K J

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C737,738 C739,740 C741 C742 C744			CC73GCH1H220J CE04LW1H100M CK73GB1H102K CC73GCH1H101J CC73GCH1H101J	CHIP C ELECTRO CHIP C CHIP C CHIP C	22PF 10UF 1000PF 100PF 100PF	J 50WV K J J
C791,792 C901-906 C907,908 C909,910 C912,913			CC73GCH1H471J CC73GCH1H470J CC73GCH1H101J CK73GB1H103K CE04LW1E470M	CHIP C CHIP C CHIP C CHIP C ELECTRO	470PF 47PF 100PF 0.010UF 47UF	J J J K 25WV
C915 C916 C917,918 C919,920			CE04EW1C471M CK73FB1E104K CC73GCH1H101J CK73GB1H103K	ELECTRO CHIP C CHIP C CHIP C	470UF 0.10UF 100PF 0.010UF	16WV K J K
CN601 CN605 J601 J602 J901		*	E40-8484-05 E40-8483-05 E63-1294-05 E11-0293-05 E56-0049-05	FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR PIN JACK MINIATURE PHONE JACK(2P) CYLINDRICAL RECEPTACLE		K4P4
X601		*	L77-2296-05	CRYSTAL RESONATOR(12.288MHZ)		
CP601,602 CP603-605 R601,602 R603,604 R605			R90-0714-05 R90-0728-05 RK73GB1J221J RK73GB1J105J RK73GB1J103J	MULTI-COMP MULTI-COMP CHIP R CHIP R CHIP R	10K X4 180 X4 220 J 1.0M J 10K J	1/16W 1/16W J J J
R608 R609 R610 R611,612 R613,614			RK73GB1J221J RK73GB1J104J RK73GB1J221J RK73GB1J332J RK73GB1J221J	CHIP R CHIP R CHIP R CHIP R CHIP R	220 J 100K J 220 J 3.3K J 220 J	1/16W J 1/16W J 1/16W
R615 R623 R624 R625,626 R627,628			RK73GB1J101J RK73GB1J103J RK73GB1J221J RK73GB1J332J RK73GB1J221J	CHIP R CHIP R CHIP R CHIP R CHIP R	100 J 10K J 220 J 3.3K J 220 J	1/16W J 1/16W J 1/16W
R629 R630 R631 R632,633 R634			RK73GB1J103J RK73GB1J333J RK73GB1J101J RK73GB1J472J RK73GB1J471J	CHIP R CHIP R CHIP R CHIP R CHIP R	10K J 33K J 100 J 4.7K J 470 J	1/16W J 1/16W J 1/16W
R635 R637,638 R639 R640 R641			RK73GB1J750J RK73GB1J220J RK73GB1J183J R92-1946-05 RD14NB2E4R7J	CHIP R CHIP R CHIP R METAL GLAZE RD	75 J 22 J 18K J 4.7 J 4.7 J	1/16W J 1/16W J 1/4W
R642 R644 R663 R664 R665			RK73GB1J220J RK73GB1J750J RK73GB1J221J R92-1993-05 RK73GB1J223J	CHIP R CHIP R CHIP R METAL GLAZE CHIP R	22 J 75 J 220 J 560 J 22K J	1/16W J 1/16W J 1/16W
R666 R667 R670 R671 R672			RS14KB3D180J RK73GB1J221J R92-1946-05 RD14NB2E1R0J RK73GB1J221J	FL-PROOF RS CHIP R METAL GLAZE RD CHIP R	18 J 220 J 4.7 J 1 J 220 J	2W J 1/4W J 1/16W

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R673			RK73GB1J473J	CHIP R 47K J 1/16W		
R674			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R675			RK73GB1J221J	CHIP R 220 J 1/16W		
R676			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R677			RK73GB1J152J	CHIP R 1.5K J 1/16W		
R678,679			RK73GB1J220J	CHIP R 22 J 1/16W		
R680			RK73GB1J471J	CHIP R 470 J 1/16W		
R683,684			RK73GB1J471J	CHIP R 470 J 1/16W		
R685			R92-1945-05	METAL GLAZE 1 J 1/4W		
R689			RK73GB1J220J	CHIP R 22 J 1/16W		
R690			RK73GB1J471J	CHIP R 470 J 1/16W		
R691			R92-1946-05	METAL GLAZE 4.7 J 1/4W		
R692			RK73GB1J220J	CHIP R 22 J 1/16W		
R693,694			RK73GB1J101J	CHIP R 100 J 1/16W		
R701,702			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R703,704			RK73GB1J104J	CHIP R 100K J 1/16W		
R705,706			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R707,708			RK73GB1J103J	CHIP R 10K J 1/16W		
R709,710			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R711,712			RK73GB1J332J	CHIP R 3.3K J 1/16W		
R713,714			RK73GB1J104J	CHIP R 100K J 1/16W		
R715,716			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R717,718			RK73GB1J272J	CHIP R 2.7K J 1/16W		
R719,720			RK73GB1J562J	CHIP R 5.6K J 1/16W		
R721			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R722			RK73GB1J153J	CHIP R 15K J 1/16W		
R723,724			RK73GB1J104J	CHIP R 100K J 1/16W		
R725			RK73GB1J222J	CHIP R 2.2K J 1/16W		
R726			RK73GB1J183J	CHIP R 18K J 1/16W		
R727,728			RK73GB1J103J	CHIP R 10K J 1/16W		
R729			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R730			RK73GB1J562J	CHIP R 5.6K J 1/16W		
R735-740			RK73GB1J103J	CHIP R 10K J 1/16W		
R741-744			RK73GB1J221J	CHIP R 220 J 1/16W		
R745			RK73GB1J102J	CHIP R 1.0K J 1/16W		
R746-748			RK73GB1J101J	CHIP R 100 J 1/16W		
R749,750			RK73GB1J272J	CHIP R 2.7K J 1/16W		
R751			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R752			RK73GB1J562J	CHIP R 5.6K J 1/16W		
R753			RK73GB1J472J	CHIP R 4.7K J 1/16W		
R754			RK73GB1J562J	CHIP R 5.6K J 1/16W		
R756-758			RK73GB1J181J	CHIP R 180 J 1/16W		
R791,792			RK73GB1J183J	CHIP R 18K J 1/16W		
R793-804			RK73GB1J220J	CHIP R 22 J 1/16W		
R805-808			R92-1945-05	METAL GLAZE 1 J 1/4W		
R809-811			RK73FB2A1R0J	CHIP R 1 J 1/10W		
R812-814			R92-1945-05	METAL GLAZE 1 J 1/4W		
R901-904			RK73GB1J750J	CHIP R 75 J 1/16W	K4P4	
R905,906			RK73GB1J104J	CHIP R 100K J 1/16W	K4P4	
R907,908			RK73GB1J750J	CHIP R 75 J 1/16W	K4P4	
R911			RK73GB1J472J	CHIP R 4.7K J 1/16W	K4P4	
R912			RK73GB1J221J	CHIP R 220 J 1/16W	K4P4	
R915,916			RD14NB2E100J	RD 10 J 1/4W	K4P4	
R917			RK73GB1J103J	CHIP R 10K J 1/16W	K4P4	
R921			RK73GB1J2R2J	CHIP R 2.2 J 1/16W	K4P4	

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W900			R92-0679-05	CHIP R 0 OHM		
S601			S62-0034-05	SLIDE SWITCH	M3M4M6	
D601			MA111	DIODE		
D602			DAN202U	DIODE		
D602			MA142WK	DIODE		
D602			1SS301	DIODE		
D603			DAP202U	DIODE		
D603			MA142WA	DIODE		
D603			1SS300	DIODE		
D604			HZU3.9(B2)	ZENER DIODE		
D604			UDZ3.9B	ZENER DIODE		
D605			DAN202U	DIODE		
D605			MA142WK	DIODE		
D605			1SS301	DIODE		
D606,607			HZU5.6(B2)	ZENER DIODE		
D606,607			UDZ5.6B	ZENER DIODE		
D608			MA111	DIODE		
Δ D609			D2SBA20F03	DIODE		
D610			HZU5.1(B2)	ZENER DIODE		
D610			UDZ5.1B	ZENER DIODE		
Δ D613,614			MA111	DIODE	K4P4	
Δ D900-902			1SR154-400	DIODE		
IC601			CS493263-CLG	MOS-IC		
IC601			CS493263-CLR	MOS-IC		
IC602			AK4586	MOS-IC		
IC603			TC7WU04FU	MOS-IC		
IC604			TC7WH123FU	MOS-IC		
IC605			TC74HCT7007AF	MOS-IC		
IC606			TC74HC07AF	MOS-IC		
IC609			XC62EP2502MR	ANALOGUE IC		
IC611			BA033LBSG	ANALOGUE IC		
Δ IC612			BA05T	ANALOGUE IC		
IC701-703			NJM4565MD	IC(OP AMP X2)		
IC705			NJU7311AM	MOS-IC		
IC707			NJM4565MD	IC(OP AMP X2)		
IC901,902		*	MM1228XF	ANALOGUE IC	K4P4	
Q601			DTC124EUA	DIGITAL TRANSISTOR		
Q601			UN5212	DIGITAL TRANSISTOR		
Q606			2SB1375	TRANSISTOR		
Q608			2SC4081(R,S)	TRANSISTOR		
Q608			2SD1819A(Q,R)	TRANSISTOR		
Q609			2SA1576A(R,S)	TRANSISTOR		
Q609			2SB1218A(Q,R)	TRANSISTOR		
Q901,902			DTC124EUA	DIGITAL TRANSISTOR	K4P4	
Q901,902			UN5212	DIGITAL TRANSISTOR	K4P4	
A601			W02-2802-05	OPTIC RECEIVING MODULE		
AUDIO (X09-6740-10/X09-6750-10)						
C1 ,2			CE04KW2A100M	ELECTRO 10UF	100WV	
C101			CC45FSL1H331J	CERAMIC 330PF	J	E
C102			CC45FSL1H101J	CERAMIC 100PF	J	E
C103,104			CC45FCH1H270J	CERAMIC 27PF	J	E
C105			CE04KW1H2R2M	ELECTRO 2.2UF	50WV	E

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C300 C301,302 C303,304 C305,306 C307			CC45FSL1H101J CE04KW1H2R2M CK45FB1H471K CC45FSL1H331J CE04KW1H101M	CERAMIC 100PF ELECTRO 2.2UF CERAMIC 470PF CERAMIC 330PF ELECTRO 100UF	J 50WV K J 50WV	7 567	
C308 C309,310 C311 C312 C313			CQ93FMG1H473J CE04KW1A101M CE04KW1H4R7M CQ93FMG1H473J CC45FSL1H101J	MYLAR 0.047UF ELECTRO 100UF ELECTRO 4.7UF MYLAR 0.047UF CERAMIC 100PF	J 10WV 50WV J J		
C316,317 C318 C319,320 C321,322 C323-328			CC45FSL1H100D CE04KW1H101M CE04KW2A101M CK45FF1H472Z C91-1573-05	CERAMIC 10PF ELECTRO 100UF ELECTRO 100UF CERAMIC 4700PF MP-C 0.10UF	D 50WV 100WV Z J	567 567	
C329 C330 C332 C333 C334			CK45FF1H472Z CC45FSL1H100D CE04KW1A101M CE04KW1H4R7M CE04KW1H010M	CERAMIC 4700PF CERAMIC 10PF ELECTRO 100UF ELECTRO 4.7UF ELECTRO 1.0UF	Z D 10WV 50WV 50WV		
C335 C336 C337 C338 C339-343			CE04LW1H100M CE04KW1A221M CE04HW1E100M CE04KW1E470M CC45FSL1H101J	ELECTRO 10UF ELECTRO 220UF NP-ELEC 10UF ELECTRO 47UF CERAMIC 100PF	50WV 10WV 25WV 25WV J	E3E4	
C339-343 C339-343 C339-343 C339-343 C344-349			CC45FSL1H101J CC45FSL1H101J CC45FSL1H101J CC45FSL1H101J CC45FSL1H101J	CERAMIC 100PF CERAMIC 100PF CERAMIC 100PF CERAMIC 100PF CERAMIC 100PF	J J J J J	K3P3K4 M3M4X4 P4 7	
C350 C351 C352,353 C354 C355,356			CQ93FMG1H122J CQ93FMG1H332J CE04KW1H2R2M CK45FB1H471K CK45FB1H102K	MYLAR 1200PF MYLAR 3300PF ELECTRO 2.2UF CERAMIC 470PF CERAMIC 1000PF	J J 50WV K K		
C357 C358 C359-364 C365-370 C371			CE04KW1H2R2M CQ93FMG1H104J CE04KW1H4R7M CE04KW1H2R2M CQ93FMG1H104J	ELECTRO 2.2UF MYLAR 0.10UF ELECTRO 4.7UF ELECTRO 2.2UF MYLAR 0.10UF	50WV J 50WV 50WV J		
C372 C373,374 C375 C376,377 C378			CQ93FMG1H332J CQ93FMG1H104J CK45FF1H103Z CE04LW1A101M CE04KW1H010M	MYLAR 3300PF MYLAR 0.10UF CERAMIC 0.010UF ELECTRO 100UF ELECTRO 1.0UF	J J Z 10WV 50WV		
C379 C380 C384-386 C401 C403,404			CK45FB1H471K CE04KW1H4R7M CK45FB1H471K CE04KW1A101M CE04KW2A100M	CERAMIC 470PF ELECTRO 4.7UF CERAMIC 470PF ELECTRO 100UF ELECTRO 10UF	K 50WV K 10WV 100WV		
C405 C406,407 C408,409 C410,411 C412,413			CC45FSL1H470J CE04KW1H2R2M CK45FB1H471K CC45FSL1H331J CE04KW1A101M	CERAMIC 47PF ELECTRO 2.2UF CERAMIC 470PF CERAMIC 330PF ELECTRO 100UF	J 50WV K J 10WV		

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Ref. No	Add-ress	New Parts	Parts No.	Description		Desti-nation	Re-marks
C416,417 C424,425 C426-429 C430 C431			CC45FSL1H100D CK45FF1H472Z C91-1573-05 CK45FF1H472Z CC45FSL1H100D	CERAMIC 10PF CERAMIC 4700PF MP-C 0.10UF CERAMIC 4700PF CERAMIC 10PF	D Z J Z D	67 67	
C433 C434 C435 C436 C437,438			CE04KW1A101M CC45FSL1H331J CK45FB1H471K CE04KW1H2R2M C91-1573-05	ELECTRO 100UF CERAMIC 330PF CERAMIC 470PF ELECTRO 2.2UF MP-C 0.10UF	10WV J K 50WV J	67 67 67 67 67	
C439-443 C444 C445 C446 C638-642			CK45FB1H222K CC45FSL1H221J CC45FSL1H560J CK45FB1H222K CC45FSL1H470J	CERAMIC 2200PF CERAMIC 220PF CERAMIC 56PF CERAMIC 2200PF CERAMIC 47PF	K J J K J	457 67	
C643-645 C648 C652 C701 C702			CE04KW1E470M CE04RW1C100M CE04RW1C100M CC45FSL1H101J CE04KW1H2R2M	ELECTRO 47UF ELECTRO 10UF ELECTRO 10UF CERAMIC 100PF ELECTRO 2.2UF	25WV 16WV 16WV J 50WV	7 7	
C703 C704 C826,827			CC45FSL1H101J CE04KW1H4R7M CK45FB1H471K	CERAMIC 100PF ELECTRO 4.7UF CERAMIC 470PF	J 50WV K	7 7	
CN101 CN102 CN103 CN201 J201			E40-8481-05 E40-8502-05 E40-8481-05 E40-8484-05 E63-1321-05	FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR PIN JACK		4	
J202 J203 J203 J203 J203		*	E63-1301-05 E63-1301-05 E63-1301-05 E63-1301-05 E63-1301-05	PIN JACK PIN JACK PIN JACK PIN JACK PIN JACK		E6 K1P1 M6X5X6 4	
J203 J203 J203 J203 J203		*	E63-1321-05 E63-1321-05 E63-1321-05 E63-1321-05 E63-1321-05	PIN JACK PIN JACK PIN JACK PIN JACK PIN JACK		E3E4 K3P3K4 M3M4X4 P4 7	
J204 J204 J204 J204 J204		*	E63-1322-05 E63-1322-05 E63-1322-05 E63-1322-05 E63-1322-05	PIN JACK PIN JACK PIN JACK PIN JACK PIN JACK		E3E4 K3P3K4 M3M4X4 P4 7	
Δ J205 Δ J205 Δ J206 J401 J402			E03-0396-05 E03-0398-05 E03-0325-05 E70-0156-05 E70-0175-05	AC OUTLET AC OUTLET AC OUTLET LOCK TERMINAL BOARD LOCK TERMINAL BOARD		KP EM X 45	
J403 J404 J603 J604 J801		*	E70-0154-05 E63-1146-05 E63-1291-05 E63-1314-05 E11-0271-05	LOCK TERMINAL BOARD PIN JACK PIN JACK PIN JACK PHONE JACK (METAL SLEEVE)		67 457	
Δ F101 Δ F101			F05-2525-05 F05-3121-05	FUSE (250V T2.5AL) FUSE (250V T3.15AL)		4 E3E4	

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KRF-V4070D/V5070D/V6070D/MR-705/707/715/716
PARTS LIST

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
△ F101			F05-3121-05	FUSE (250V T3.15AL)	E6	
△ F101			F05-3121-05	FUSE (250V T3.15AL)	M3M4X4	
△ F101			F05-3121-05	FUSE (250V T3.15AL)	M6X5X6	
△ F101			F05-3121-05	FUSE (250V T3.15AL)	M7M8X7	
△ F101			F05-3121-05	FUSE (250V T3.15AL)	X8E7E8	
△ F101			F50-0077-05	FUSE (125V T8A)	KP	
△ F102			F06-1022-05	FUSE (250V T1AL)	MXE	
△ F103			F05-3121-05	FUSE (250V T3.15AL)	M	
L301-303			L39-1373-05	PHASE COMPENSATION COIL		
L401,402			L39-1373-05	PHASE COMPENSATION COIL		
L403			L39-1373-05	PHASE COMPENSATION COIL	67	
△ T101			L07-2758-05	POWER TRANSFORMER	KPEX	
△ T101			L07-2761-05	POWER TRANSFORMER	KPEX	
△ T101			L07-2805-05	POWER TRANSFORMER	M	
△ X101			L77-2002-05	CRYSTAL RESONATOR	E	
△ R123			RD14NB2E1R0J	RD 1	J 1/4W	
R124			RS14KB3A221J	FL-PROOF RS 220	J 1W	
R125			RD14NB2E1R0J	RD 1	J 1/4W	
R125			RD14NB2E270J	RD 27	J 1/4W	
△ R126			RD14NB2E101J	RD 100	J 1/4W	
R127			RD14NB2E822J	RD 8.2K	J 1/4W	
△ R132			R92-1844-05	CARBON 3.3M	J 1/2W	
△ R141,142			RD14NB2E1R0J	RD 1	J 1/4W	
△ R262			RD14BB2C132J	RD 1.3K	J 1/6W	
△ R316,317			RS14KB3A472J	FL-PROOF RS 4.7K	J 1W	567
R334,335			RD14NB2E4R7J	RD 4.7	J 1/4W	
R338-341			RS14KB3DR22J	FL-PROOF RS 0.22	J 2W	
R342,343			RS14KB3D4R7J	FL-PROOF RS 4.7	J 2W	
R345			RS14KB3D4R7J	FL-PROOF RS 4.7	J 2W	
R347			RD14NB2E4R7J	RD 4.7	J 1/4W	
R348,349			RS14KB3DR22J	FL-PROOF RS 0.22	J 2W	
R365			RD14NB2E561J	RD 560	J 1/4W	
R410			RD14NB2E103J	RD 10K	J 1/4W	
R411			RD14NB2E101J	RD 100	J 1/4W	
R414			RD14NB2E101J	RD 100	J 1/4W	
R415			RD14NB2E103J	RD 10K	J 1/4W	
R436			RD14NB2E4R7J	RD 4.7	J 1/4W	
R438,439			RS14KB3D391J	FL-PROOF RS 390	J 2W	
R452,453			RS14KB3A472J	FL-PROOF RS 4.7K	J 1W	567
R460-463			RS14KB3DR22J	FL-PROOF RS 0.22	J 2W	
R466,467			RD14NB2E4R7J	RD 4.7	J 1/4W	
R468,469			RS14KB3D4R7J	FL-PROOF RS 4.7	J 2W	
R473,474			RS14KB3DR22J	FL-PROOF RS 0.22	J 2W	67
R475			RD14NB2E4R7J	RD 4.7	J 1/4W	67
R476			RS14KB3D4R7J	FL-PROOF RS 4.7	J 2W	67
R478-480			RS14KB3A151J	FL-PROOF RS 150	J 1W	
R995,996			RS14KB3D332J	FL-PROOF RS 3.3K	J 2W	567
△ K101			S76-0099-05	MAGNETIC RELAY	KP	
△ K101			S76-0102-05	MAGNETIC RELAY	MXE	
△ K401-403			S76-0097-05	MAGNETIC RELAY		
△ S101			S62-0001-05	SLIDE SWITCH	M	
△ S102			S68-0107-05	PUSH SWITCH	MXE	
△ D113			RB441Q-40	DIODE		
△ D114-116			HSS104A	DIODE		

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△ D114-116			1SS133	DIODE		
△ D117			S1ZB20(4101)	DIODE		
△ D118			HZS16N(B2)	ZENER DIODE		
△ D118			MTZJ16(B)	ZENER DIODE		
△ D119			HZS15N(B2)	ZENER DIODE		
△ D119			MTZJ15(B)	ZENER DIODE		
△ D120			D2SBA20F03	DIODE		
△ D121			D5SBA20F03	DIODE		
△ D122			D5SBA20F03	DIODE		
△ D123,124			HSS104A	DIODE		567 M
D123,124			1SS133	DIODE		M
D201			HZS6.8N(B2)	ZENER DIODE		
D201			MTZJ6.8(B)	ZENER DIODE		
D202			HZS5.1N(B2)	ZENER DIODE		
D202			MTZJ5.1(B)	ZENER DIODE		
D203			HZS6.8N(B2)	ZENER DIODE		
D203			MTZJ6.8(B)	ZENER DIODE		
D215			HSS104A	DIODE		KPM
D215			1SS133	DIODE		KPM
D301,302			HZS15N(B2)	ZENER DIODE		567
D301,302			MTZJ15(B)	ZENER DIODE		
D303,304			HSS104A	DIODE		
D303,304			1SS133	DIODE		
D305,306			HZS10N(B2)	ZENER DIODE		MXE
D305,306			HZS11N(B2)	ZENER DIODE		KP
D305,306			MTZJ10(B)	ZENER DIODE		MXE
D305,306			MTZJ11(B)	ZENER DIODE		KP
D307			HZS3.9N(B2)	ZENER DIODE		
D307			MTZJ3.9(B)	ZENER DIODE		
D308-310			HSS104A	DIODE		
D308-310			1SS133	DIODE		
D311,312			HZS3.9N(B2)	ZENER DIODE		
D311,312			MTZJ3.9(B)	ZENER DIODE		
D313			HSS104A	DIODE		
D313			1SS133	DIODE		
D314			HZS3.9N(B2)	ZENER DIODE		
D314			MTZJ3.9(B)	ZENER DIODE		
D315			HSS104A	DIODE		
D315			1SS133	DIODE		
D316			HZS3.9N(B2)	ZENER DIODE		
D316			MTZJ3.9(B)	ZENER DIODE		
D317,318			HSS104A	DIODE		
D317,318			1SS133	DIODE		
D319			HZS11N(B2)	ZENER DIODE		E3E4
D319			HZS11N(B2)	ZENER DIODE		E6
D319			HZS11N(B2)	ZENER DIODE		E7E8
D319			MTZJ11(B)	ZENER DIODE		E3E4
D319			MTZJ11(B)	ZENER DIODE		E6
D319			MTZJ11(B)	ZENER DIODE		E7E8
D319,320			HZS15N(B2)	ZENER DIODE		KP
D319,320			HZS16N(B2)	ZENER DIODE		
D319,320			HZS16N(B2)	ZENER DIODE		M3M4X4
D319,320			HZS16N(B2)	ZENER DIODE		M6X5X6
D319,320			HZS16N(B2)	ZENER DIODE		M7M8X7
D319,320			HZS16N(B2)	ZENER DIODE		X8
D319,320			MTZJ15(B)	ZENER DIODE		KP

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KRF-V4070DN/5070DN/6070D/MR-705/707/715/716

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D319,320 D319,320 D319,320 D319,320 D320			MTZJ16(B) MTZJ16(B) MTZJ16(B) MTZJ16(B) HZS13N(B2)	ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE	M3M4X4 M6X5X6 M7M8X7 X8 E3E4	
D320 D320 D320 D320 D320			HZS13N(B2) HZS13N(B2) MTZJ13(B) MTZJ13(B) MTZJ13(B)	ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE	E6 E7E8 E3E4 E6 E7E8	
D323 D323 D401,402 D401,402 D403,404			HSS104A 1SS133 HZS15N(B2) MTZJ15(B) HSS104A	DIODE DIODE ZENER DIODE ZENER DIODE DIODE	567 567	
D403,404 D406-408 D406-408 D602,603 D602,603			1SS133 HSS104A 1SS133 HZS5.6N(B2) MTZJ5.6(B)	DIODE DIODE DIODE ZENER DIODE ZENER DIODE		
D999 D999 IC101 IC105 IC106			HSS104A 1SS133 BU1923 BA05T KIA7812API	DIODE DIODE ANALOGUE IC ANALOGUE IC ANALOGUE IC	E	
IC107 IC201 IC201 IC202 IC206			KIA7912PI NJM4580L-D NJM4580L-D M61516FP NJM4565D	ANALOGUE IC ANALOGUE IC ANALOGUE IC ANALOGUE IC ANALOGUE IC	E3E4 E7E8	
IC301 IC301 IC301 IC401 IC401			STK413-020A STK413-220A STK443-070 STK412-020A STK412-220A	HYBRID IC HYBRID IC HYBRID IC HYBRID IC HYBRID IC	567 567 4 5 5	
IC401 IC401 IC401 IC607 Q113			STK413-020A STK413-220A STK442-070 NJM2279D 2SB1640	HYBRID IC HYBRID IC HYBRID IC ANALOGUE IC TRANSISTOR	67 67 4	
Q114 Q114 Q201 Q203 Q301-306			2SC1740S(Q,R) 2SC2785(F,E) 2SC1845(F,E) 2SA992(F,E) 2SC2878(B)	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR		
Q307,308 Q309-315 Q316 Q317,318 Q319			2SA992(F,E) 2SC1845(F,E) 2SA992(F,E) 2SC2878(B) 2SA992(F,E)	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR		
Q401 Q402 Q403 Q404 Q405			2SC1845(F,E) 2SA1535A 2SC3944A 2SC1845(F,E) 2SA992(F,E)	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR		

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Ref. No	Add-ress	New Parts	Parts No.	Description	Desti-nation	Re-marks
Q406 Q407,408 Q409 Q410,411 Q410,411			2SB1640 2SC1845(F,E) 2SC1845(F,E) DTC113ZSA UN4219	TRANSISTOR TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	67	
Q412 Q412 Q701 Q800 Q801,802			2SC1740S(Q,R) 2SC2785(F,E) 2SC2878(B) 2SC1845(F,E) 2SA992(F,E)	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	7 7 7 7	
Q803 Q803			DTC113ZSA UN4219	DIGITAL TRANSISTOR DIGITAL TRANSISTOR	7 7	
DISPLAY (X14-7650-10/X14-7660-10)						
D805-808			B30-2545-05	LED(RED3(160))		
C801 C802,803 C804 C805 C806			CE04RW1H330M CE04RW1H010M CE04LW1H470M CE04RW1A101M CE04RW1E470M	ELECTRO ELECTRO ELECTRO ELECTRO ELECTRO	33UF 1.0UF 47UF 100UF 47UF	50WV 50WV 50WV 10WV 25WV
C807 C809 C810 C811 C812			CE04RW1H100M CE04RW1H010M C90-1826-05 CE04RW1A101M CE04HW1H100M	ELECTRO ELECTRO BACKUP-C ELECTRO NP-ELEC	10UF 1.0UF 0.047F 100UF 10UF	50WV 50WV 5.5WV 10WV 50WV
C813 C814 C815,816 C817 C818,819			CK45FF1H103Z CC45FSL1H101J CK45FF1H103Z CC45FSL1H101J CK45FF1H103Z	CERAMIC CERAMIC CERAMIC CERAMIC CERAMIC	0.010UF 100PF 0.010UF 100PF 0.010UF	Z J Z J Z
C820,821 C822-825 C827 C828-832 C833			C91-0769-05 CK45FF1H103Z CE04RW1H100M CK45FF1H103Z CC45FSL1H101J	CERAMIC CERAMIC ELECTRO CERAMIC CERAMIC	0.010UF 0.010UF 10UF 0.010UF 100PF	K Z 50WV J J
C834 C835 C836-839 C840 C841			CQ93FMG1H103J CF92FV1H104J C91-0745-05 CQ93FMG1H104J C91-0745-05	MYLAR MF-C CERAMIC MYLAR CERAMIC	0.010UF 0.10UF 100PF 0.10UF 100PF	J J K J K
C843 C844,845 C846 C847,848 C849			CE04KW1H2R2M CK45FF1H103Z CQ93FMG1H103J C91-0745-05 CC45FSL1H100D	ELECTRO CERAMIC MYLAR CERAMIC CERAMIC	2.2UF 0.010UF 0.010UF 100PF 10PF	50WV Z J K D
C850 C851			CC45FSL1H101J C91-0745-05	CERAMIC CERAMIC	100PF 100PF	J K
CN801 CN802 CN803 CN805			E40-8502-05 E40-8501-05 E40-8503-05 E40-3263-05	FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR PIN ASSY		456
X800 X801			L78-0747-05 L78-0725-05	RESONATOR RESONATOR	(4MHZ) (8.38MHZ)	

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CP801 CP802 CP803 R849			R90-0500-05 R90-0855-05 R90-0493-05 RD14NB2E2R2J	MULTI-COMP 100KX6 J 1/4W MULTI-COMP 100KX5 J MULTI-COMP 100KX9 J 1/6W RD 2.2 J 1/4W		
S801-812 S801-812			S70-0031-05 S70-0086-05	TACT SWITCH TACT SWITCH		
S813,814 S815			T99-0666-05 T99-0664-05	ROTARY ENCODER ROTARY ENCODER		
D801 D801 D802-804 D802-804 D809			MTZJ6.2(B) RD6.2ES(B) HSS104A 1SS133 HSS104A	ZENER DIODE ZENER DIODE DIODE DIODE DIODE		
D809 D810 D810 D811 D811			1SS133 HSS104A 1SS133 HSS104A 1SS133	DIODE DIODE DIODE DIODE DIODE	KPM KPM	
D812,813 D814 D814 D816 D816			RB441Q-40 HSS104A 1SS133 HSS104A 1SS133	DIODE DIODE DIODE DIODE DIODE	M M	
D819-828 D819-828 ED801 IC801 IC802			HSS104A 1SS133 11MT129GNK MN12510F S-80840CNY	DIODE DIODE FLUORESCENT INDICATOR TUBE MOS-IC ANALOGUE IC		
IC803 IC804 IC804 IC806 Q802		*	XC6202P502TH MN101C49GGR MN101C49KLE S-80840CNY 2SC1740S(Q,R)	MOS-IC MI-COM IC MI-COM IC ANALOGUE IC TRANSISTOR	7 456 M	
Q802 Q803 Q803 Q804-807 Q804-807			2SC2785(F,E) 2SA1175(F,E) 2SA933AS(Q,R) 2SC1740S(Q,R) 2SC2785(F,E)	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR		
A801			W02-2759-05	ELECTRIC CIRCUIT MODULE		

SUB (X25-6520-02) VR-707

C501,502 C503-508 C509,510 C511,512			CK73GB1H103K CC73GCH1H470J CE04LW1E470M CE04LW1H100M	CHIP C 0.010UF K CHIP C 47PF J ELECTRO 47UF 25WV ELECTRO 10UF 50WV		
J501		*	E56-0049-05	CYLINDRICAL RECEPTACLE		
R501-503 R505 R506 R507-510 R511,512			RK73GB1J221J RD14NB2E100J RK73GB1J680J RK73GB1J820J RK73GB1J104J	CHIP R 220 J 1/16W RD 10 J 1/4W CHIP R 68 J 1/16W CHIP R 82 J 1/16W CHIP R 100K J 1/16W		
R513 R514			RK73GB1J680J RD14NB2E100J	CHIP R 68 J 1/16W RD 10 J 1/4W		

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R517,518 R552,553			RD14NB2E470J RD14NB2E100J	RD 47 J 1/4W RD 10 J 1/4W		
D501,502 D501,502 IC501,502 Q501 Q501			HZS6.2N(B2) MTZJ6.2(B) NJM2279M 2SC3940A(R,S) 2SD863(E,F)	ZENER DIODE ZENER DIODE ANALOGUE IC TRANSISTOR TRANSISTOR		
Q502 Q502			2SA1534A(R,S) 2SB764(E,F)	TRANSISTOR TRANSISTOR		

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Model Name	Model #	ABB.	Preamp	Audio	Display	Sub
KRF-V4070D	Y05-4642-71	E E1	X08-3230-10	X09-6742-72	X14-7652-73	
KRF-V4070D-S	Y05-4640-70	X X2	X08-3230-10	X09-6740-72	X14-7650-73	-
KRF-V4070D-S	Y05-4642-72	E E2	X08-3230-10	X09-6742-72	X14-7652-73	-
KRF-V5070D	Y05-4660-21	M M3	X08-3230-21	X09-6740-21	X14-7650-21	-
KRF-V5070D	Y05-4662-71	E E3	X08-3230-10	X09-6742-71	X14-7652-71	-
KRF-V5070D-S	Y05-4660-22	M M4	X08-3230-21	X09-6740-21	X14-7650-21	-
KRF-V5070D-S	Y05-4660-71	X X4	X08-3230-10	X09-6740-71	X14-7650-71	-
KRF-V5070D-S	Y05-4662-72	E E4	X08-3230-10	X09-6742-71	X14-7652-71	-
VR-705	Y05-4660-10	K K1	X08-3230-10	X09-6740-10	X14-7650-10	-
VR-705	Y05-4661-01	P P1	X08-3230-10	X09-6740-10	X14-7650-10	-
VR-705-S	Y05-4660-11	K K6	X08-3230-10	X09-6740-10	X14-7650-10	-
VR-705-S	Y05-4661-02	P P6	X08-3230-10	X09-6740-10	X14-7650-10	-
KRF-V5570D	Y05-4650-71	X X5	X08-3230-10	X09-6750-71	X14-7650-72	-
KRF-V5570D-S	Y05-4650-21	M M6	X08-3230-21	X09-6750-21	X14-7650-22	-
KRF-V5570D-S	Y05-4650-72	X X6	X08-3230-10	X09-6750-71	X14-7650-72	-
KRF-V5570D-S	Y05-4652-71	E E6	X08-3230-10	X09-6752-71	X14-7652-72	-
VR-715	Y05-4650-10	K K3	X08-3230-10	X09-6750-10	X14-7650-11	-
VR-715	Y05-4651-01	P P3	X08-3230-10	X09-6750-10	X14-7650-11	-
VR-715-S	Y05-465-12	K K5	X08-3230-10	X09-6750-10	X14-7650-11	-
VR-715-S	Y05-4651-13	P P5	X08-3230-10	X09-6750-10	X14-7650-11	-
VR-716	Y05-4650-11	K K4	X08-3230-11	X09-6750-11	X14-7660-11	-
VR-716	Y05-4651-02	P P4	X08-3230-11	X09-6750-11	X14-7660-11	-
KRF-V6070D	Y05-4670-21	M M7	X08-3130-24	X09-6750-22	X14-7660-21	-
KRF-V6070D	Y05-4670-71	X X7	X08-3130-14	X09-6750-72	X14-7660-71	-
KRF-V6070D	Y05-4672-71	E E7	X08-3130-14	X09-6752-72	X14-7662-71	-
KRF-V6070D-S	Y05-4670-22	M M8	X08-3130-24	X09-6750-22	X14-7660-21	-
KRF-V6070D-S	Y05-4670-72	X X8	X08-3130-14	X09-6750-72	X14-7660-71	-
KRF-V6070D-S	Y05-4672-72	E E8	X08-3130-14	X09-6752-72	X14-7662-71	-
VR-707	Y05-4670-10	K K2	X08-3130-14	X09-6750-12	X14-7660-10	X25-6520-12
VR-707	Y05-4671-01	P P2	X08-3130-14	X09-6750-12	X14-7660-10	X25-6520-12

HOW TO READ THE PARTS LIST
ABBREVIATION OF MODEL AND MASS PRODUCTION'S DESTINATIONS

MODEL	ABB.	Australia X	Canada P	China E	England E	Europe	Germany K	Korea M	Malaysia
KRF-V4070D	4	-	-	-	-	-	-	-	-
KRF-V4070D-S	4	X2	-	-	-	-	-	-	-
KRF-V5070D	5	-	-	-	-	-	-	-	-
KRF-V5070D-S	5	X4	-	-	-	-	-	-	-
KRF-V5570D	6	X5	-	-	-	-	-	-	-
KRF-V5570D-S	6	X6	-	-	-	-	-	-	-
KRF-V6070D	7	X7	-	-	-	-	-	-	-
KRF-V6070D-S	7	X8	-	-	-	-	-	-	-
VR-705	5	-	P1	-	-	-	-	-	-
VR-705-S	5	-	P6	-	-	-	-	-	-
VR-707	7	-	P2	-	-	-	-	-	-
VR-715	6	-	P3	-	-	-	-	-	-
VR-715-S	6	-	P5	-	-	-	-	-	-
VR-716	6	-	P4	-	-	-	-	-	-
MODEL	ABB.	Mexico PX/AAFES	Russia	Scandinavia	Shanghai	USA K	Other area M		
KRF-V4070D	4	-	-	-	-	-	-	-	-
KRF-V4070D-S	4	-	-	-	-	-	-	-	-
KRF-V5070D	5	-	-	-	-	-	-	M3	-
KRF-V5070D-S	5	-	-	-	-	-	-	M4	-
KRF-V5570D	6	-	-	-	-	-	-	-	-
KRF-V5570D-S	6	-	-	-	-	-	-	M6	-
KRF-V6070D	7	-	-	-	-	-	-	M7	-
KRF-V6070D-S	7	-	-	-	-	-	-	M8	-
VR-705	5	-	-	-	-	-	-	K1	-
VR-705	5	-	-	-	-	-	-	K6	-
VR-707	7	-	-	-	-	-	-	K2	-
VR-715	6	-	-	-	-	-	-	K3	-
VR-715-S	6	-	-	-	-	-	-	K5	-
VR-716	6	-	-	-	-	-	-	K4	-

PARTS LIST

KRF-V4070D/V5070D/V6070D/VR-705/707/715/716

SPECIFICATIONS

For the U.S.A and Canada

AUDIO section

Rated power output during STEREO operation

100 watts per channel minimum RMS, both channels driven, at 8Ω from 40 Hz to 20 kHz with no more than 0.7% total harmonic distortion. (FTC)

Effective power output during SURROUND operation

FRONT (40 ~ 20 kHz, 0.7% T.H.D. at 8Ω one channel driven)	100 W + 100 W
CENTER (40 ~ 20 kHz, 0.7% T.H.D. at 8Ω one channel driven)	100 W
SURROUND (40 ~ 20 kHz, 0.7% T.H.D. at 8Ω one channel driven)	100 W + 100 W
SURROUND BACK (80 Hz, 0.7% T.H.D. at 8Ω one channel driven) (VR-707)	100 W

Total harmonic distortion 0.05% (1 kHz, 50 W, 8 Ω)
Frequency response

CD 20 Hz ~ 70 kHz, +0 dB, -3.0 dB

Signal to noise ratio (IHF'66)

CD 95 dB

Input sensitivity / impedance

CD 550 mV / 47 kΩ

DVD/6CH INPUT (VR-707) 550 mV / 47 kΩ

Output level / impedance

TAPE REC 550 mV / 1 kΩ

PRE OUT (SUBWOOFER) (VR-707) 1.5 V / 2.2 kΩ

Tone control

BASS ±10 dB (at 100 Hz)

TREBLE ±10 dB (at 10 kHz)

Loudness control

VOLUME at -30dB level +8 dB (at 100 Hz)

For other countries

AUDIO section

Rated power output during STEREO operation

100 watts per channel minimum RMS, both channels driven, at 8Ω from 40 Hz to 20 kHz with no more than 0.7% total harmonic distortion. (FTC)

Effective power output during SURROUND operation

FRONT (1 kHz, 0.7% T.H.D. at 8 Ω one channel driven)	100 W + 100 W
CENTER (1 kHz, 0.7% T.H.D. at 8 Ω one channel driven).....	100 W
SURROUND (1 kHz, 0.7% T.H.D. at 8Ω one channel driven)	100 W + 100 W
SURROUND BACK (80 Hz, 0.7% T.H.D. at 8 Ω one channel driven) (KRF-V6070D)	100 W

Total harmonic distortion 0.05% (1 kHz, 50 W, 8 Ω)

Frequency response

CD 20 Hz ~ 70 kHz, +0 dB, -3.0 dB

Signal to noise ratio (IHF'66)

CD, TUNER, AUX, TAPE 95 dB

Input sensitivity / impedance

CD 550 mV / 47 kΩ

DVD/6CH INPUT (KRF-V6070D) 550 mV / 10 kΩ

Output level / impedance

TAPE REC 550 mV / 1 kΩ

PRE OUT (SUBWOOFER) (KRF-V6070D) 1.5 V / 2.2 kΩ

Tone control

BASS ±10 dB (at 100 Hz)

TREBLE ±10 dB (at 10 kHz)

Loudness control

VOLUME at -30dB level +8 dB (at 100 Hz)

DIGITAL AUDIO section

Sampling frequency 32 kHz, 44.1 kHz, 48 kHz, 96 kHz
Input level / impedance / wave length

Optical (-15 dBm ~ -21 dBm), 660 nm ±30 nm

Coaxial 0.5 Vp-p / 75 Ω

VIDEO section

VIDEO inputs / outputs

VIDEO (composite) 1 Vp-p / 75 Ω

FM tuner section

Tuning frequency range 87.5 MHz ~ 108.0 MHz

Usable sensitivity (MONO)

VR-707

..... 1.3 μV (75Ω) / 13.2 dBf (75 kHz DEV., SINAD 30 dB)

KRF-V6070D

..... 1.6 μV (75Ω) / 15.2 dBf (75 kHz DEV., SINAD 30 dB)

50dB quieting sensitivity

STEREO 28 μV (75 Ω) / 40.2 dBf

Total harmonic distortion (1 kHz)

MONO 0.5% (71.2 dBf input)

STEREO 0.7% (71.2 dBf input)

Signal to noise ratio (1 kHz, 75 kHz DEV.)

MONO 75 dB (71.2 dBf input)

STEREO 68 dB (71.2 dBf input)

Stereo separation (1 kHz)

..... 40 dB

Selectivity (±400 kHz) VR-707

..... 70 dB

KRF-V6070D 50 dB

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

AM tuner section

Tuning frequency range

10 kHz step (VR-707) 530 kHz ~ 1,700 kHz

10 kHz step (KRF-V6070D)..... 530 kHz ~ 1,610 kHz

9 kHz step (KRF-V6070D)..... 531 kHz ~ 1,602 kHz

Usable sensitivity (30% mod., S/N 20dB) (VR-707)

..... 16 μV / (600 μV/m)

Usable sensitivity (KRF-V6070D)..... 16 μV / (600 μV/m)

Signal to noise ratio (30% mod. 1 mV input) 50 dB

GENERAL

Power consumption VR-707 2.2 A

KRF-V6070D 280W

AC outlet

SWITCHED

VR-707 (total 150 W, 1.25 A max.)

KRF-V6070D (total 90 W max.)

Dimensions W : 440 mm (17-5/16")

H : 143 mm (5-5/8")

D : 303 mm (11-15/16")

Weight (Net)

VR-707 7.7 kg (17.00 lb)

KRF-V6070D 8.8 kg (19.40 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).

KRF-V4070D/V5070D/V6070D/VR-705/707/715/716

SPECIFICATIONS

For the U.S.A and Canada

AUDIO section (VR-705/715/716)

Rated power output during STEREO operation

100 watts per channel minimum RMS, both channels driven, at 8Ω from 40 Hz to 20 kHz with no more than 0.7% total harmonic distortion. (FTC)

Effective power output during SURROUND operation

FRONT (40 ~ 20 kHz, 0.7% T.H.D. at 8Ω one channel driven) 100 W + 100 W
CENTER (40 ~ 20 kHz, 0.7% T.H.D. at 8Ω one channel driven) 100 W
SURROUND (40 ~ 20 kHz, 0.7% T.H.D. at 8Ω one channel driven) 100 W + 100 W
SUBWOOFER (80 Hz, 0.7% T.H.D. at 8Ω one channel driven) 100 W
(VR-715/716)

Total harmonic distortion 0.05% (1 kHz, 50 W, 8Ω)

Frequency response

CD/DVD 20 Hz ~ 70 kHz, +0 dB, -3.0 dB

Signal to noise ratio (IHF'66)

CD/DVD, AUX, TAPE, VIDEO1, VIDEO2 95 dB

Input sensitivity / impedance

CD/DVD 550 mV / 47 kΩ

DVD/6CH INPUT (VR-715/716) 550 mV / 47 kΩ

Output level / impedance

TAPE REC 550 mV / 1 kΩ

PRE OUT (SUBWOOFER) (VR-705) 1.5 V / 2.2 kΩ

Tone control

BASS ±10 dB (at 100 Hz)

TREBLE ±10 dB (at 10 kHz)

Loudness control

VOLUME at -30dB level +8 dB (at 100 Hz)

For other countries

AUDIO section (KRF-V5070D/V5570D)

Rated power output during STEREO operation

100 watts per channel minimum RMS, both channels driven, at 8Ω from 40 Hz to 20 kHz with no more than 0.7% total harmonic distortion. (FTC)

Effective power output during SURROUND operation

FRONT (1 kHz, 0.7% T.H.D. at 8Ω one channel driven) 100 W + 100 W
CENTER (1 kHz, 0.7% T.H.D. at 8Ω one channel driven) 100 W
SURROUND (1 kHz, 0.7% T.H.D. at 8Ω one channel driven) 100 W + 100 W
SUBWOOFER (80 Hz, 0.7% T.H.D. at 8Ω one channel driven) 100 W
(KRF-V5570D)

Total harmonic distortion 0.05% (1 kHz, 50 W, 8Ω)

Frequency response

CD/DVD 20 Hz ~ 70 kHz, +0 dB, -3.0 dB

Signal to noise ratio (IHF'66)

CD/DVD, AUX, TAPE, VIDEO1, VIDEO2 95 dB

Input sensitivity / impedance

CD/DVD 550 mV / 47 kΩ

DVD/6CH INPUT (KRF-V5070D) 550 mV / 10 kΩ

Output level / impedance

TAPE REC 550 mV / 1 kΩ

PRE OUT (SUBWOOFER) (KRF-V5070D) 1.5 V / 2.2 kΩ

Tone control

BASS ±10 dB (at 100 Hz)

TREBLE ±10 dB (at 10 kHz)

Loudness control

VOLUME at -30dB level +8 dB (at 100 Hz)

AUDIO section (KRF-V4070D)

Effective power output during STEREO operation

1 kHz, 0.7% T.H.D., at 8Ω 50 W + 50 W

Rated power output during STEREO operation

40 watts per channel minimum RMS, both channels driven, at 8Ω from 40 Hz to 20 kHz with no more than 0.7% total harmonic distortion. (FTC)

Effective power output during SURROUND operation

FRONT (1 kHz, 0.7% T.H.D. at 8Ω one channel driven) 50 W + 50 W
CENTER (1 kHz, 0.7% T.H.D. at 8Ω one channel driven) 50 W
SURROUND (1 kHz, 0.7% T.H.D. at 8Ω one channel driven) 50 W + 50 W

Total harmonic distortion 0.15% (1 kHz, 20 W, 8Ω)

Frequency response

CD/DVD 20 Hz ~ 70 kHz, +0 dB, -3.0 dB

Signal to noise ratio (IHF'66)

CD/DVD, AUX, TAPE, VIDEO1, VIDEO2 95 dB

Input sensitivity / impedance

CD/DVD 400 mV / 47 kΩ

Output level / impedance

TAPE REC 400 mV / 1 kΩ

PRE OUT (SUBWOOFER) 1.5 V / 2.2 kΩ

Tone control

BASS ±10 dB (at 70 Hz)

TREBLE ±10 dB (at 10 kHz)

Loudness control

VOLUME at -30dB level +8 dB (at 100 Hz)

DIGITAL AUDIO section

Sampling frequency 32 kHz, 44.1 kHz, 48 kHz, 96 kHz

Input level / impedance / wave length

Optical (-15 dBm ~ -21 dBm), 660 nm ±30 nm

Coaxial 0.5 Vp-p / 75Ω

VIDEO section

VIDEO inputs / outputs

VIDEO (composite) 1 Vp-p / 75Ω

S-VIDEO inputs / outputs (VR-716)

S-VIDEO (luminance signal) 1 Vp-p / 75Ω

S-VIDEO (chrominance signal) 0.286 Vp-p / 75Ω

FM tuner section

Tuning frequency range 87.5 MHz ~ 108.0 MHz

Usable sensitivity (MONO)

VR-705/715

..... 1.3 μV (75 Ω) / 13.2 dBf (75 kHz DEV., SINAD 30 dB)

KRF-V5070D/V4070D/V5570D

..... 1.6 μV (75 Ω) / 15.2 dBf (75 kHz DEV., SINAD 30 dB)

50dB quieting sensitivity

STEREO 28 μV (75 Ω) / 40.2 dBf

Total harmonic distortion (1 kHz)

MONO 0.5% (71.2 dBf input)

STEREO 0.7% (71.2 dBf input)

Signal to noise ratio (1 kHz, 75 kHz DEV.)

MONO 75 dB (71.2 dBf input)

STEREO 68 dB (71.2 dBf input)

Stereo separation (1 kHz)

..... 40 dB

Selectivity (±400 kHz) VR-705/715/716

..... 70 dB

KRF-V5070D/V4070D/V5570D 50 dB

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

AM tuner section

Tuning frequency range

10 kHz step (VR-705/715/716) 530 kHz ~ 1,700 kHz

10 kHz step (KRF-V5070D/V4070D/V5570D) 530 kHz ~ 1,610 kHz

9 kHz step (KRF-V5070D/V4070D/V5570D) 531 kHz ~ 1,602 kHz

Usable sensitivity (30% mod., S/N 20dB) (VR-705/715/716)

..... 16 μV / (600 μV/m)

Usable sensitivity (KRF-V5070D/V5570D/V4070D) 16 μV / (600 μV/m)

Signal to noise ratio (30% mod. 1 mV input) 50 dB

GENERAL

Power consumption VR-705/715/716 2.2 A

KRF-V5070D/V5570D 280W

KRF-V4070D 200W

AC outlet

SWITCHED

VR-705/715 (total 150 W, 1.25 A max.)

KRF-V5070D/V4070D/V5570D (total 90 W max.)

Dimensions W : 440 mm (17-5/16")

H : 143 mm (5-5/8")

D : 303 mm (11-15/16")

Weight (Net)

VR-705/715/716 8.7 kg (19.18 lb)

KRF-V5070D/V4070D/V5570D 9.3 kg (20.50 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).

KRF-V4070D/V5070D/V6070D/VR-705/707/715/716

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