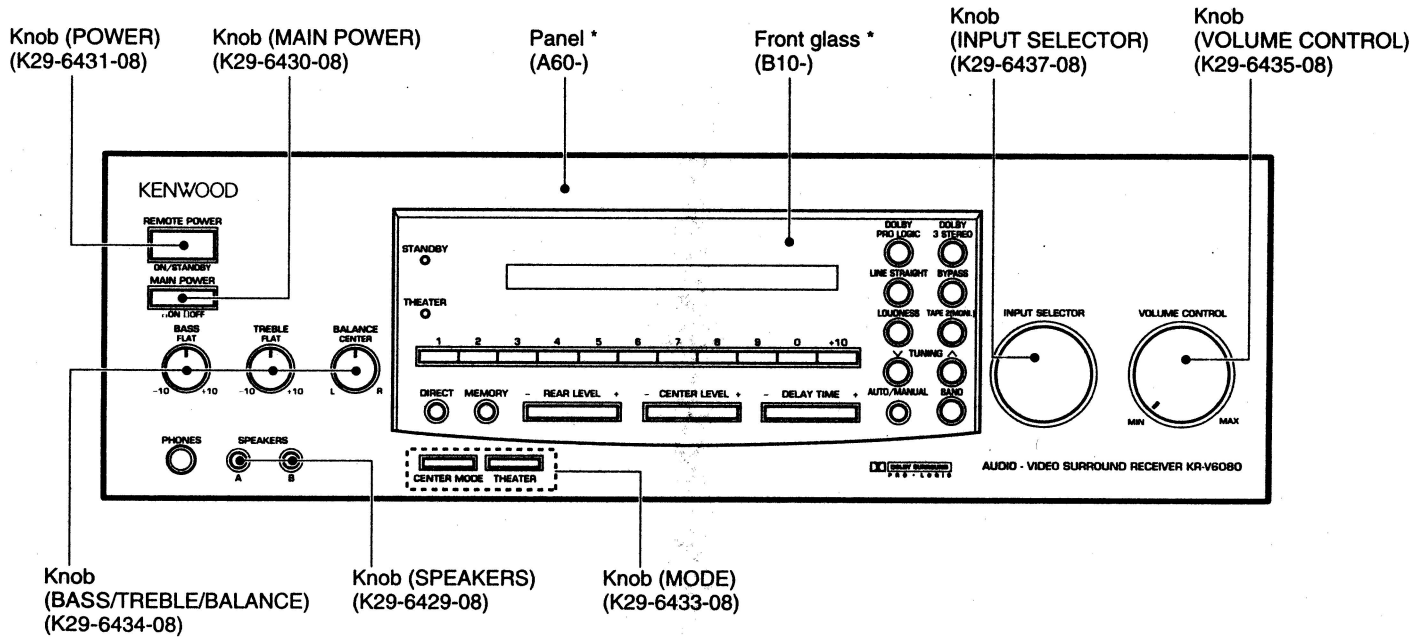
AUDIO-VIDEO SURROUND RECEIVER

KR-V5080/V5580/V6080

SERVICE MANUAL

KENWOOD

1996-3/B51-5156-00 (K/K) 3947



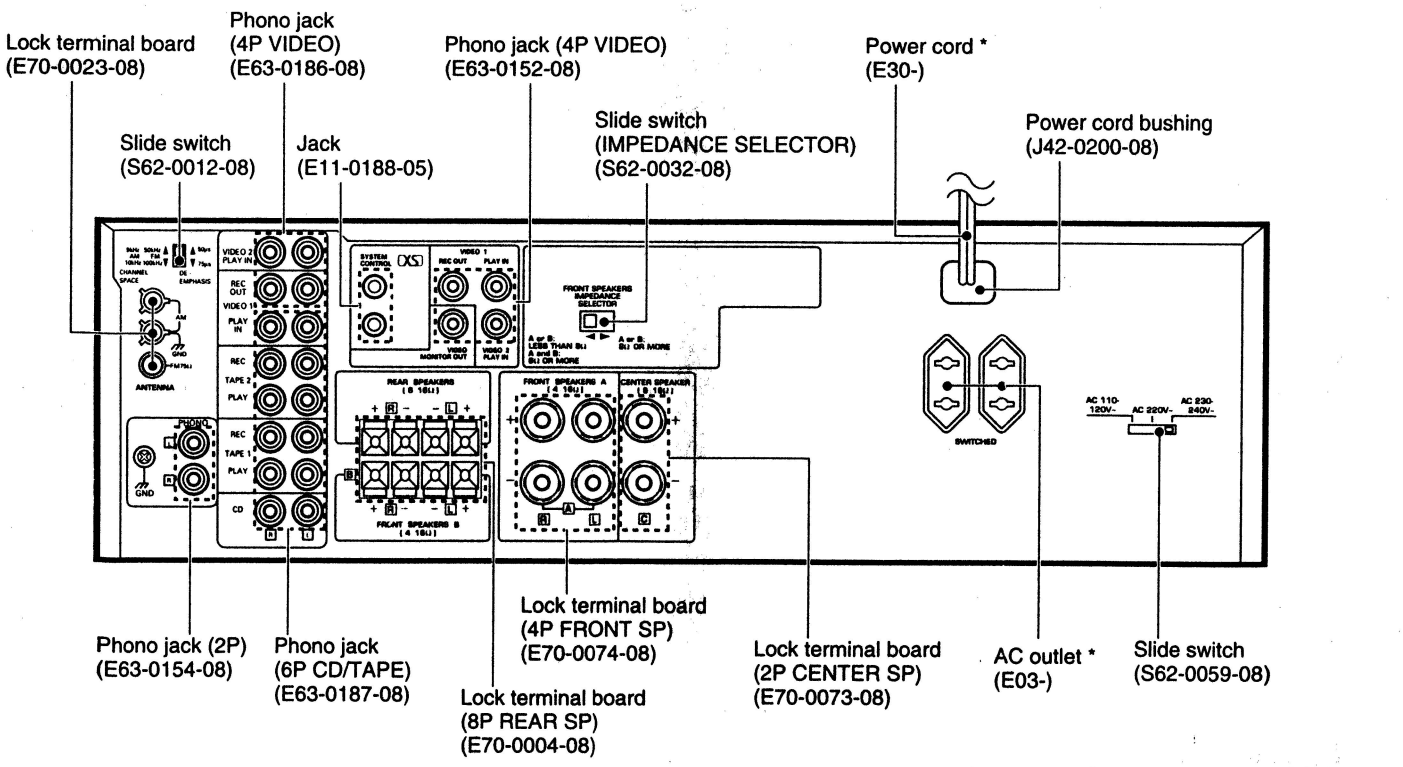


Illustration is KR-V6080(M).

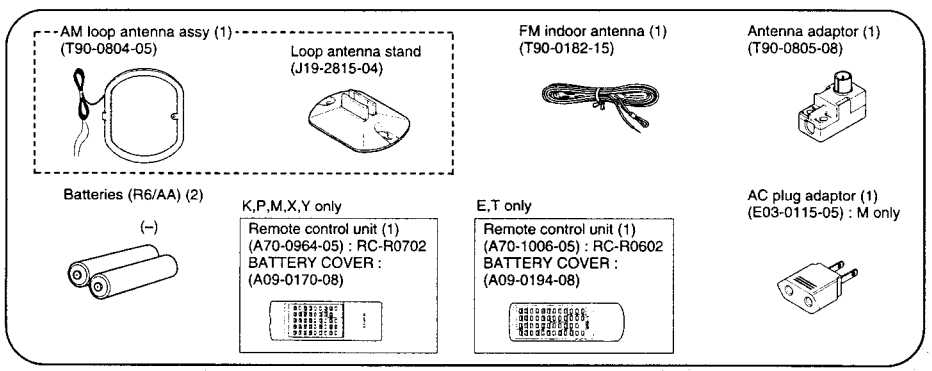
*** Refer to parts list on page 50.**

CONTENTS / ACCESSORIES

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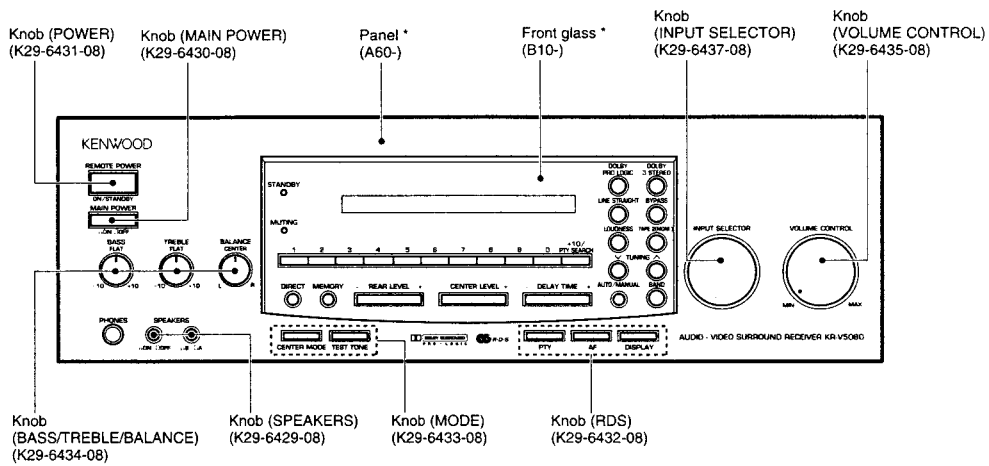
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Accessories



KR-V5080/V5580/V6080

EXTERNAL VIEW



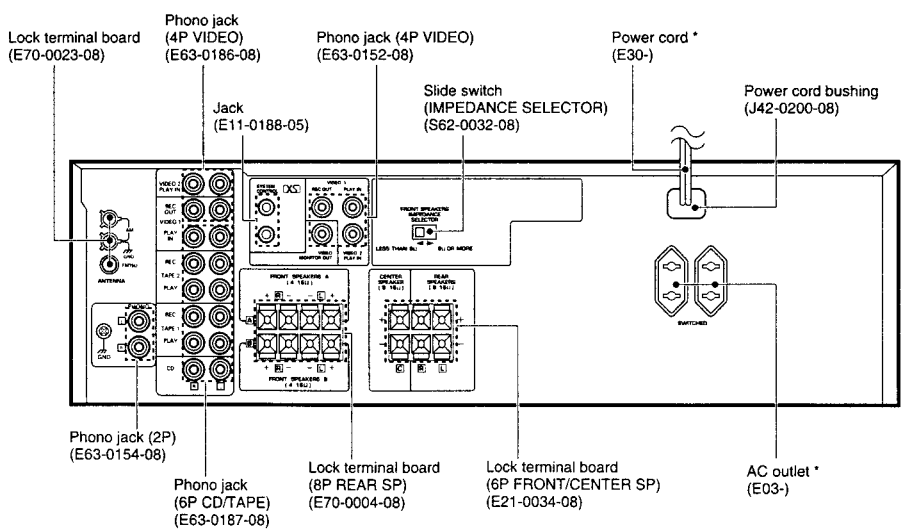


Illustration is KR-V5080(E).

*** Refer to parts list on page 50.**

CIRCUIT DESCRIPTION

1. Conditions according to the destination and model

TUNER

Destination	DIODE SW DSW2 D933	DSW1 D934	DSW0 D935	BAND	Receiving Remarks	Channel Space	IF	Reference Frequency
K1 (1700)	0	0	0	FM	87.5 MHz ~ 108.0 MHz	100 kHz	+ 10.7 MHz	50 kHz
				AM	530 kHz ~ 1700 kHz	10 kHz	+ 450 kHz	10 kHz
K2 (1610)	0	0	1	FM	87.5 MHz ~ 108.0 MHz	100 kHz	+ 10.7 MHz	50 kHz
				AM	530 kHz ~ 1610 kHz	10 kHz	+ 450 kHz	10 kHz
E1	0	1	1	FM	87.5 MHz ~ 108.0 MHz	50 kHz	+ 10.7 MHz	50 kHz
				AM	531 kHz ~ 1602 kHz	9 kHz	+ 450 kHz	9 kHz
E3 (RDS)	1	0	1	FM	87.5 MHz ~ 108.0 MHz	50 kHz	+ 10.7 MHz	50 kHz
				AM	531 kHz ~ 1602 kHz	9 kHz	+ 450 kHz	9 kHz
M	0	X	1	K2/E1 changes by only setting "DSW1". (DSW1 = 0: K2 Type, 1: E1 type)				

* DIODE SW (DSWX): 0 = Without DIODE (when static, input LOW)
1 = With DIODE (when static, input HIGH)
X = TRANSISTOR SW (0 = OFF 1 = ON)

AMP

MODEL	DIODE SW / Ref. No.	DSW 4 D931	DSW 3 D932	Surround function	IMPEDANCE SELECTOR (4/8Ω)
KR-V6080		0	1	PRO-LOGIC, 3 STEREO, THEATER LOGIC	AUTO

0: NO DIODE 1: ADD DIODE

2. KEY MATRIX

Key Matrix List [( ) : μ-com IC port]

KRTN / KSCN	KR0 (59)	KR1 (58)	KR2 (57)	KR3 (56)	KR4 (55)
KS0 (68)	7 (10 KEY)	6 (10 KEY)	1 (10 KEY)	BYPASS	LINE STRAIGHT
KS1 (67)	8 (10 KEY)	5 (10 KEY)	SP.B	TAPE2	PRO LOGIC
KS2 (66)	9 (10 KEY)	4 (10 KEY)	SP.A	DELAY +TIME	DELAY - TIME
KS3 (65)	0 (10 KEY)	AUTO	POWER ON /STAND BY	CENTER +LEVEL	CENTER - LEVEL
KS4 (64)	+10	3 (10 KEY)	MEMORY	REAR +LEVEL	REAR - LEVEL
KS5 (63)	∨ TUNING	2 (10 KEY)	—	*2 TEST TONE	THEATER *3 LOGIC
KS6 (62)	BAND	—	DIRECT	3 STEREO	LOUDNESS
KS7 (61)	*1 DISPLAY	*1 PTY	*1 AF	∧ TUNING	CENTER MODE
KS8 (60)	*4 DSW0	*4 DSW1	*4 DSW2	*3 DSW3	*3 DSW4

*1 The destination is E type only.
For another destination, there is no key. (RDS function)
*2 KR-V5080/V5580 only
*3 KR-V6080 only
*4 Used for discrimination of the destination.

KR-V5080/V5580/V6080

CIRCUIT DESCRIPTION

3. Function initial setting

① POWER OFF

② AMP system
- AUDIO SELECTOR TUNER
- IMAGE SELECTOR VIDEO 1
- SPEAKER A ON
- SPEAKER B OFF
- TAPE 2 MONITOR OFF
- LINE STRAIGHT OFF
- LOUDNESS OFF

③ TUNER system
- BAND FM
- FREQUENCY Lower limit of FM (87.5 MHz)
- TUNING MODE AUTO TUNING (AUTO STEREO)
- P. CH DISPLAY ——ch

④ SURROUND system
- MODE BYPASS (OFF)
- CENTER LEVEL 0 dB
- REAR LEVEL 0 dB
- PROLOGIC MODE NORMAL
- 3 STEREO MODE NORMAL
- DSP MODE ARENA
- PRESENCE LEVEL:
  - DSP −0 dB
  - THEATER LOGIC −4 dB
- DELAY TIME:
  - DOLBY PROLOGIC 20 ms
  - DSP 30 ms
  - THEATER LOGIC 30 ms

⑤ TEST PRESET FREQUENCY

	K1 TYPE	K2 TYPE	E TYPE
01 ch	FM 98.00 MHz	FM 98.00 MHz	FM 98.00 MHz
02 ch	FM 108.00 MHz	FM 108.00 MHz	FM 108.00 MHz
03 ch	AM 630 kHz	AM 630 kHz	AM 630 kHz
04 ch	AM 990 kHz	AM 990 kHz	AM 990 kHz
05 ch	AM 1440 kHz	AM 1440 kHz	AM 1440 kHz
06 ch	AM 1610 kHz	AM 1610 kHz	AM 1602 kHz
07 ch	AM 1700 kHz	FM 87.50 MHz	FM 87.50 MHz
08 ch	FM 87.50 MHz	FM 87.50 MHz	FM 87.50 MHz
09 ch	FM 87.50 MHz	FM 87.50 MHz	FM 87.50 MHz
10 ch	FM 89.10 MHz	FM 89.10 MHz	FM 89.10 MHz
11 ch	FM 87.50 MHz	FM 87.50 MHz	FM 87.50 MHz
12 ch	FM 90.00 MHz	FM 90.00 MHz	FM 90.00 MHz
13 ch	FM 106.00 MHz	FM 106.00 MHz	FM 106.00 MHz
14 ch	AM 530 kHz	AM 530 kHz	AM 531 kHz
15 ch	FM 87.50 MHz	FM 87.50 MHz	FM 87.50 MHz
16 ch	FM 87.50 MHz	FM 87.50 MHz	FM 87.50 MHz
17 ch	FM 87.50 MHz	FM 87.50 MHz	FM 87.50 MHz
18 ch	FM 87.50 MHz	FM 87.50 MHz	FM 87.50 MHz
19 ch	FM 87.50 MHz	FM 87.50 MHz	FM 87.50 MHz
20 ch	FM 87.50 MHz	FM 87.50 MHz	FM 87.50 MHz

The initial setting is performed in a following event:

1. **When backup memory data is destroyed when reset is applied to the microprocessor.**
2. **When the power cord is plugged in to the AC wall outlet while pressing the POWER key.**

CIRCUIT DESCRIPTION

4. TEST MODE

Setting method

Plug the power cord in the AC electrical outlet while depressing the "TUNING DOWN" key.

Cancellation method

Unplug the power cord from the AC electrical outlet.

Contents

① Starting the main unit test mode

When plug the power cord in the outlet while depressing the "TUNING DOWN" key, the test mode is entered which uses the main unit keys. At this time the following three actions occur:

- The power comes ON automatically.
- The fluorescent display and all LEDs illuminate.
- All conditions except POWER ON/OFF are initialized.

The all-illuminated state is cleared by pressing any main unit key. Also, any conditions changed during test mode are reinitialized when the test mode is cleared (by turning the AC power supply OFF).

② Automatic motor VR UP/DOWN (AMP)

Operating the "TAPE 2" key actuates the motor VR as follows: 16 seconds UP → 16 seconds DOWN → STOP. Accordingly, "TAPE 2 MONITOR" switching cannot be done during the main unit test mode.

③ Mute signal output (AMP)

No Selector MUTE (MUTE 1) control regulation is done whatsever.

④ 0 ~ 9, +10 testmode (TUNER)

a) When the +10 key is not operated, channels 1 through 9 (1 ~ 9 keys) and channel 10 (0 key) can be called.

b) When the +10 key is operated once, channels 11 through 19 (1 ~ 9 keys) and channel 20 (0 key) can be called.

c) When the +10 key is operated once more, the condition returns to that of a) above: "when the +10 key is not operated."

⑤ Operations that can only be done by remote control

a) AMP system: NONE

b) TUNER system: NONE

c) SURROUND system

"P. CH CALL" key: Same operation as the "CENTER MODE" key.

"DIRECT" key: Same operation as "TEST TONE" key.

- Naturally enugh, "P. CH CALL" "DIRECT" operation cannot be carried out.

⑥ During the test mode, because there is no 4/8 switching input status display, the fluorescent "SPEAKERS" display is substituted instead.

(4/8 = Light on/Light off) As a result, please be careful concerning illumination of "SPEAKERS" during the test mode.

⑦ Cancellating the main unit test mode

When the power cord unplug in the AC outlet during the main unit test mode, the test mode is cancelled and the initial condition restored.

KR-V5080/V5580/V6080

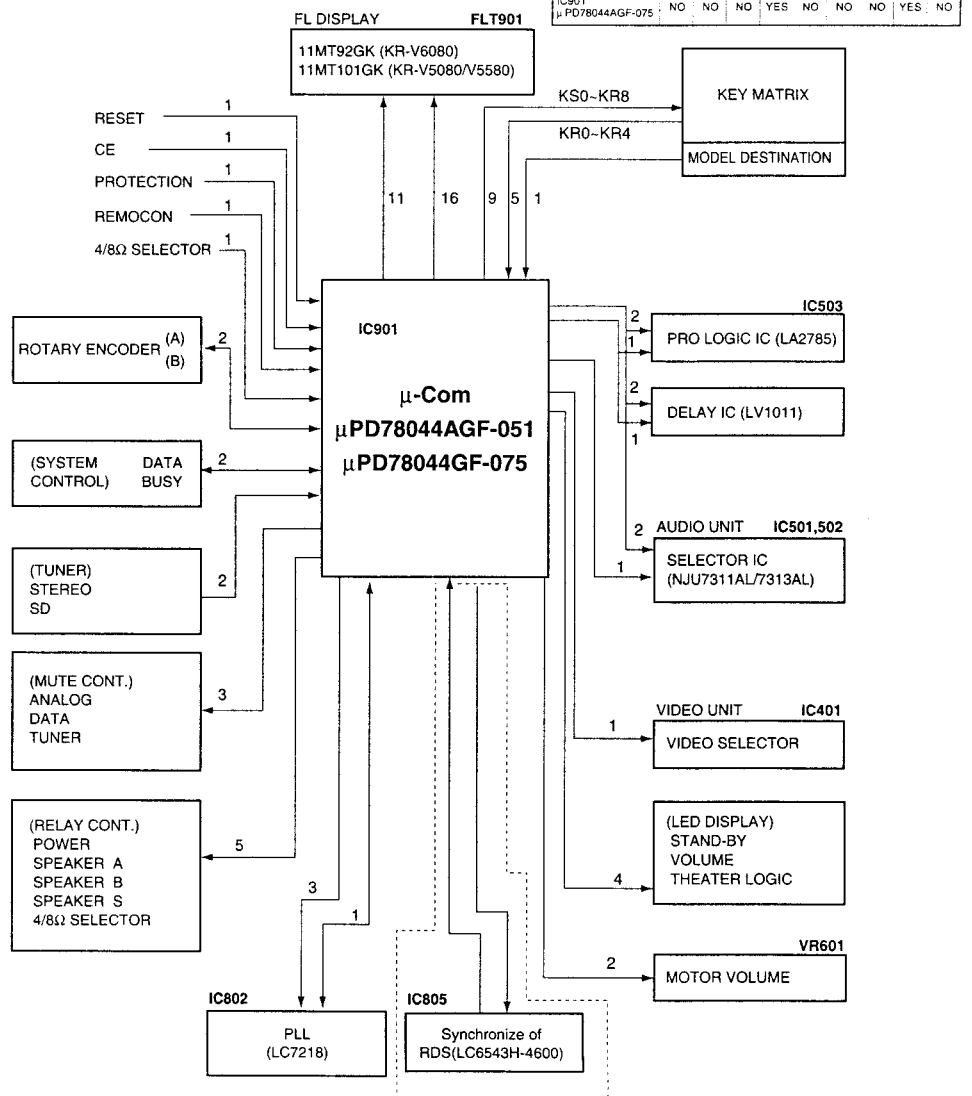
CIRCUIT DESCRIPTION

5. Microprocessor : μPD78044AGF051 / μPD78044AGF075 (X14: IC1)

① Microprocessor periphery block diagram

μPD78044GF-051 [K, P, M, X, Y type]
μPD78044GF-075 [E, T type]

DESTINATION	KR-V6080			KR-V5580				KR-V5080	
REF NO	K,P	M,Y	X	T,E	K,P	M	X	T,E	X
IC901 μPD78044AGF-051	YES	YES	YES	NO	YES	YES	YES	NO	YES
IC901 μPD78044AGF-075	NO	NO	NO	YES	NO	NO	NO	YES	NO



: μPD78044GF-075 ONLY

CIRCUIT DESCRIPTION

② Pin description

For pin numbers marked by an asterisk(*) the upper row is μPD78044AGF 075 and the lower ( ) row is μPD78044GF051.

Pin No.	μ-Com No.	Port I/O	Name	Description		
1		O	GRID 6	FL Grid 6		
2		O	GRID 7	FL Grid 7		
3		O	GRID 8	FL Grid 8		
4		O	GRID 9	FL Grid 9		
5		O	GRID 10	FL Grid 10		
6		O	GRID 11	FL Grid 11		
7		O	GRID 1	FL Grid 1		
8		—	Vdd	Microprocessor power supply		
9		O	CLOCK (COMMON)	Clock for control IC (ANALOG SW/PLL IC/DSP)		
10		O	DATA (COMMON)	Data for control IC (ANALOG SW/PLL IC/DSP)		
11		O	DSP/DELAY ST.	DSP IC Strobe for control (LA2785/LV1011)		
12		O	SELECTOR ST.	Strobe for control selector IC		
13		O	POWER RELAY	Power relay control	H : POWER ON	L : POWER OFF
14		O	SPEAKER B RELAY	Speaker B relay control	H : SP B ON	L : SP B OFF
15		O	SPEAKER A RELAY	Speaker A relay control	H : SP A ON	L : SP A OFF
16		O	SPEAKER S RELAY	Surround speaker relay control	H : SP S ON	L : SP S OFF
17		I	$\overline{\text{RESET}}$	Microprocessor reset		
18		O	4/8 CHANGEOVER RELAY	TAP control (KR-V6080 only)	H : HIGH TAP	L : LOW TAP
19		O	VIDEO 1/2 SELECTOR	VIDEO Selector	H : VIDEO 2	L : VIDEO 1
20		—	AVss	A/D power supply (GND)		
21		I	CE	Microprocessor CE		
22		O	$\overline{\text{TUNER MUTE}}$	TUNER MUTE control	H : MUTE OFF	L : MUTE ON
23		I	$\overline{\text{STEREO}}$	Stereo signal detection	H : MONORAL	L : STEREO
24		I	$\overline{\text{SIGNAL DETECT}}$	Synchronized signal detection	H : NO TUNED	L : TUNED
25		I	IF COUNT(PLL)	IF COUNT Data (PLL DO)		
26		O	CE(PLL)	PLL CE		
*27	μPD78044AGF051	O		Unused		
*27	μPD78044GF075	O	ATT(RDS)	Atineter control		
*28	μPD78044AGF051	O		Unused		
*28	μPD78044GF075	O	SIGNAL LEVEL(RDS)	SIGNAL LEVEL (AD)		
29		—	AVdd	A/D Power supply		
30		—	AVref	&D Reference voltage (+5V)		
31		I	PROTECT	Protection detection	H : PROTECTION	L : NORMAL
32		—	OPEN			
33		—	Vss	Microprocessor power supply(GND)		
34		I	X1	4.19 MHz Oscillator		
35		O	X2	4.19 MHz Oscillator		
36		I	ENC_B	Encoder input B		
37		I	ENC_A	Encoder input A		
38		O	VOLUME LED	VOLUME LED control	H : LED OFF	L : LED ON
39		O	VOLUME UP	MOTOR VOLUME control (UP)		
40		O	VOLUME DOWN	MOTOR VOLUME control (DOWN)		
41		I/O	S.DATA	8 bit system DATA		

KR-V5080/V5580/V6080

CIRCUIT DESCRIPTION

For pin numbers marked by an asterisk(*) the upper row is μPD78044AGF 075 and the lower ( ) row is μPD78044GF51.

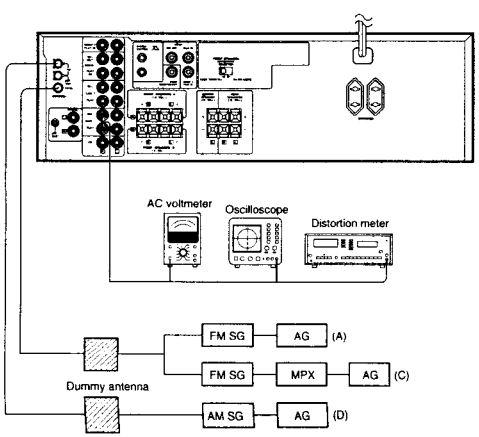
Pin No.	μ-Com No.	Port I/O	Name	Description		
42		I/O	S.BUSY	8 bit system BUSY		
*43	μPD78044AGF051	O		Unused		
*43	μPD78044GF075	O	RES(RDS)	RDS Reset		
*44	μPD78044AGF051	O		Unused		
*44	μPD78044GF075	O	CLK(RDS)	RDS Clock		
*45	μPD78044AGF051	O	Unused			
*45	μPD78044GF075	O	DATA(RDS)	RDS Data		
*46	μPD78044AGF051	O		Unused		
*46	μPD78044GF075	O	START(RDS)	RDS Start		
47		I	REMOCON	Remote control input		
48		–	GND			
49		O	STAND-BY (LED)	STAND-BY LED Control	H : LED OFF	L : LED ON
50		O	THEATER LOGIC(LED)	THEATER LOGIC LED Control	H : LED OFF	L : LED ON
51		O	D MUTE	DATA MUTE		
52		–	Vdd	Microprocessor power supply		
53		O	$\overline{\text{MUTE}}$	Selector MUTE control	H : MUTE OFF	L : MUTE ON
54		I	4/8 SELECTOR IN	Speaker impedance changeover	H : 4Ω	L : 8Ω
55~59		I	KR 4~0	Key return 4~0		
60~68		O	SEG 16~8/KS 8~0	FL Segment 16~8/key scan 8~0		
69,70		O	SEG 1,2	FL Segment 1,2		
71		–	Vload	FL Driver power supply (-30V)		
72~76		O	SEG 3~7	FL Segment 3~7		
77~80		O	GRID 2~5	FL Grid 2~5		

KR-V5080/V5580/V6080

ADJUSTMENT

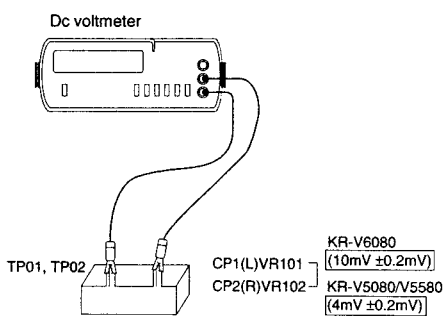
No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
FM SECTION (E,T type)		**SELECTOR : FM**					
1	DISCRIMINATOR	(A) 98.0MHz 1kHz, ±40kHz dev. (E,T type) 60dBμ (ANT input)	Connect a DC voltmeter between TP801 and TP802	AUTO or MONO 98.0MHz	L804 (TUNER UNIT)	0V	(a)
2	DISTORTION (STEREO)	(C) 98.0MHz 1kHz, ±40kHz dev. Pilot: ±6kHz dev. (E,T type) 60dBμ (ANT input)	(B)	AUTO 98.0MHz	IFT (FM FRONT END)	Minimum distortion.	
AUDIO SECTION		**SPEAKER : ON**					
1	IDLE CURRENT	—	(E) Connect a DC Volumeter across TP01 (L) TP02 (R)	Volume : 0	VR101 (L) VR102 (R)	10mV ±0.2mV KR-V6080 KR-V5080/V5580 4mV ±0.2mV	(b)

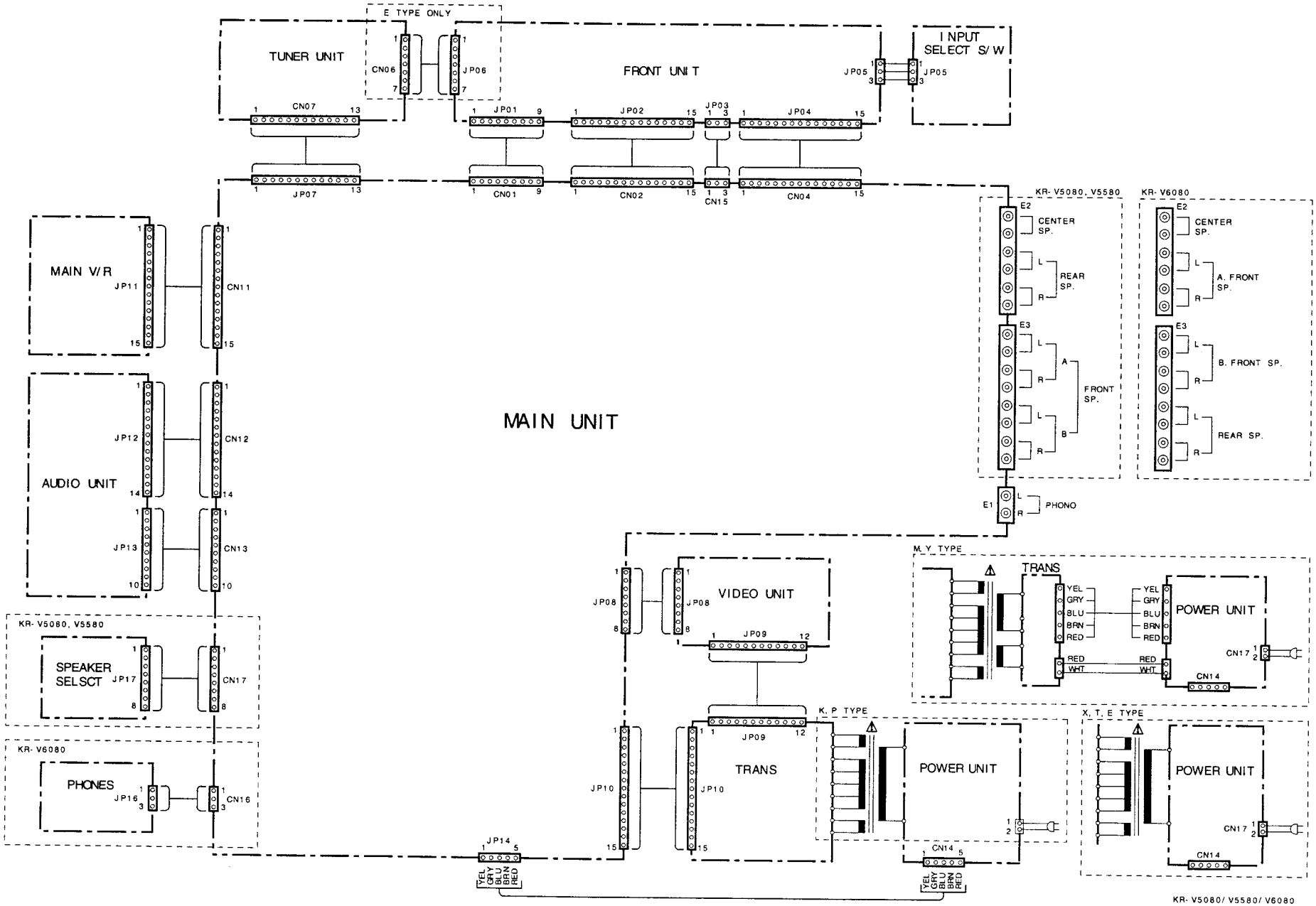
(a)



(b)

System connections

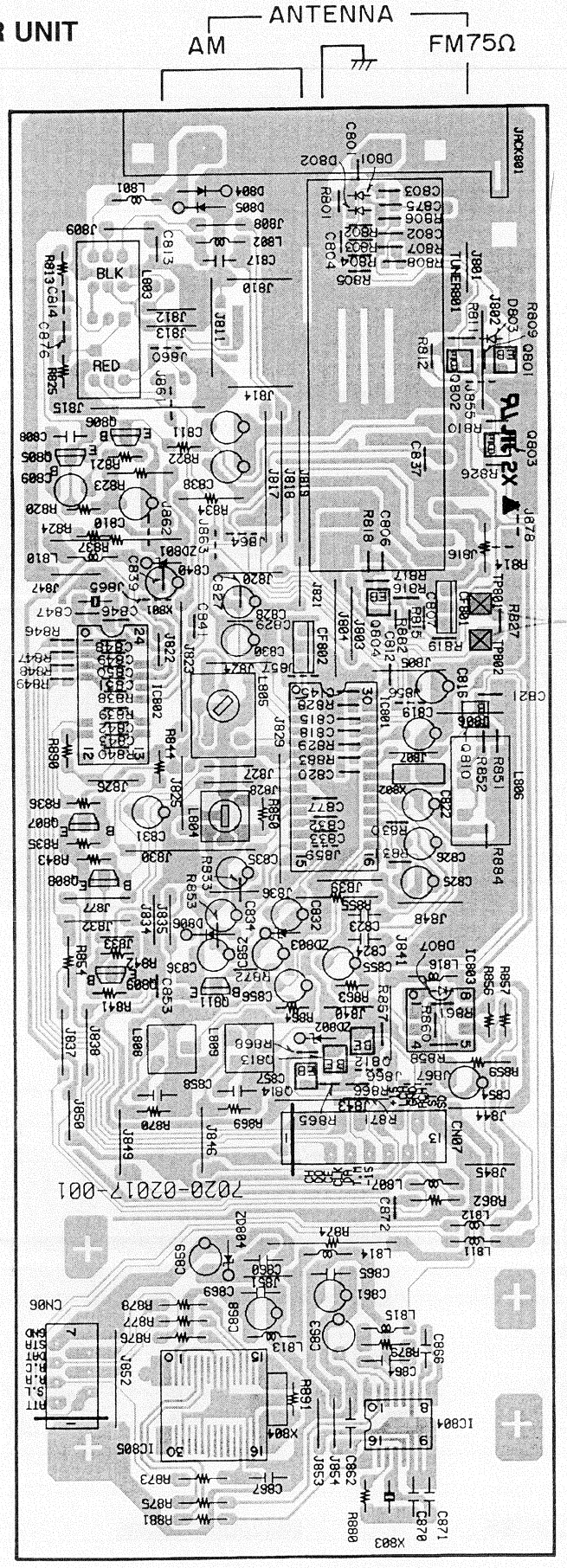




KR-V5080/ V5580/ V6080

PC BOARD (Component side view)

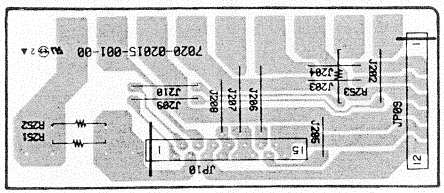
TUNER UNIT

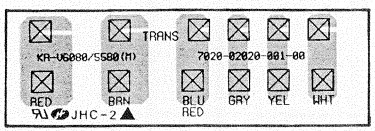


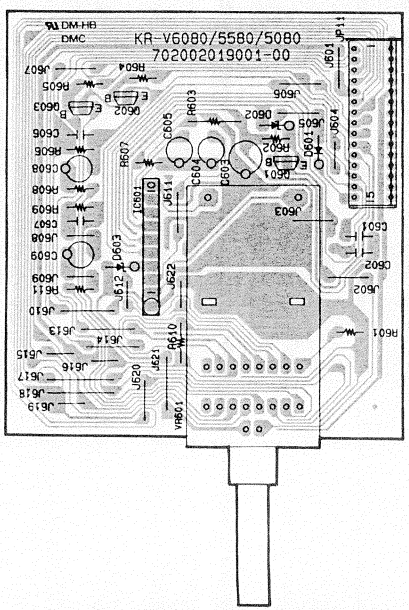
Refer to the schematic diagram for the values of resistors and capacitors.

PC BOARD (Component side view)

AUDIO UNIT

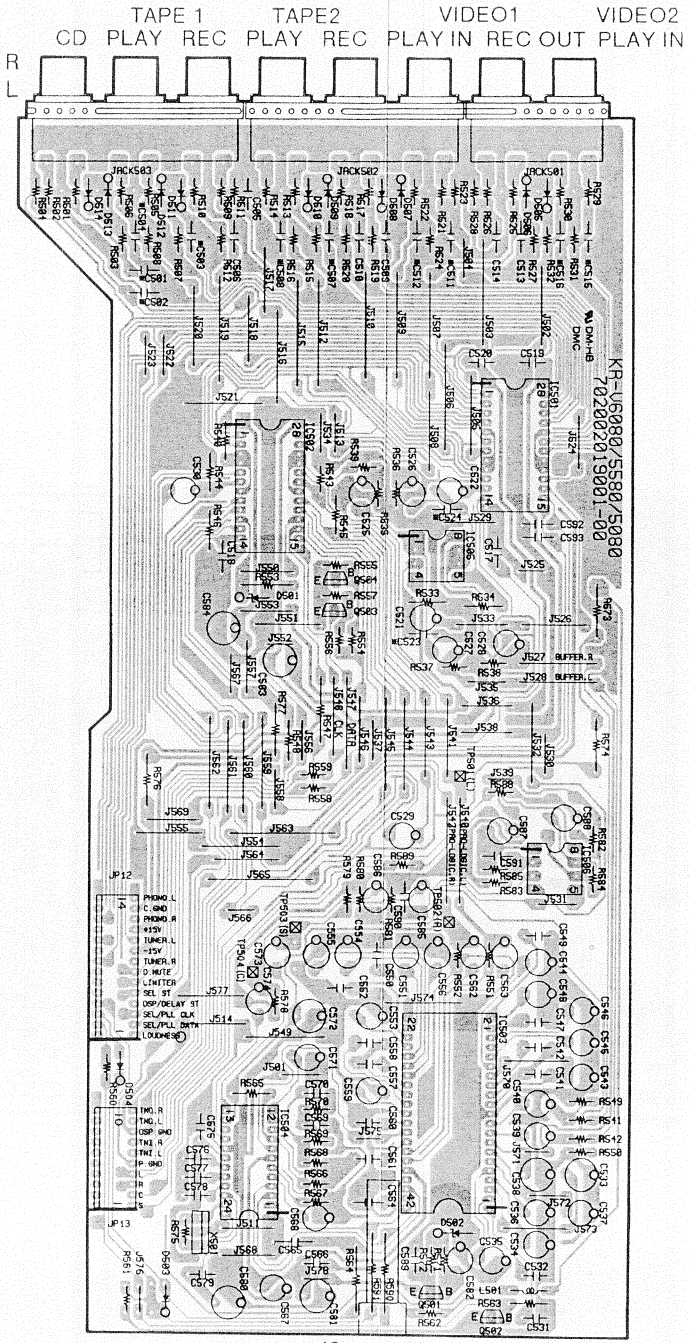




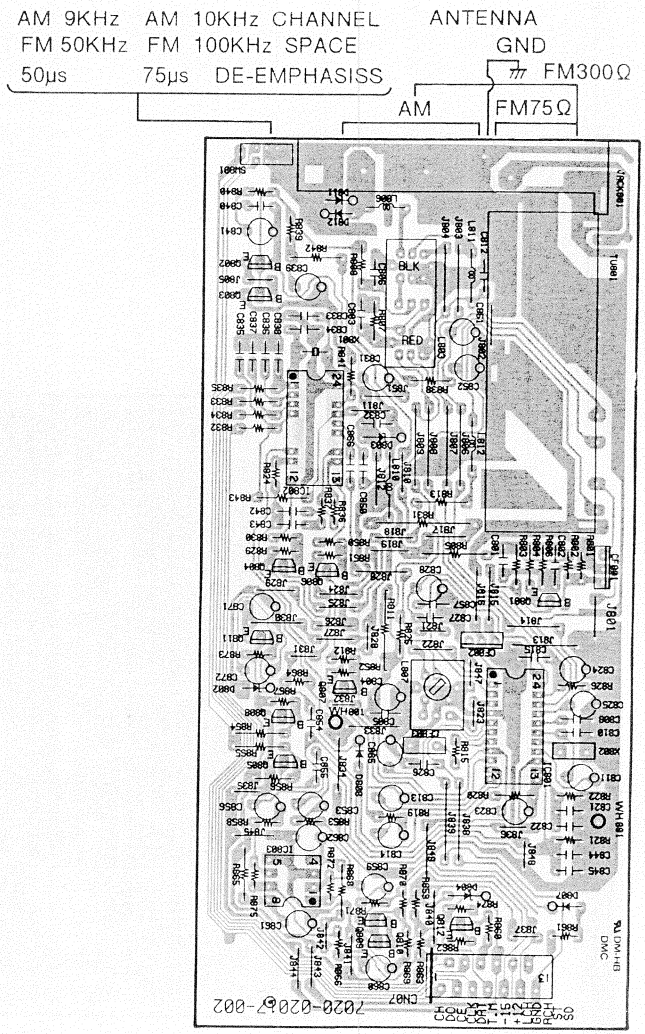


VOLUME CONTROL

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



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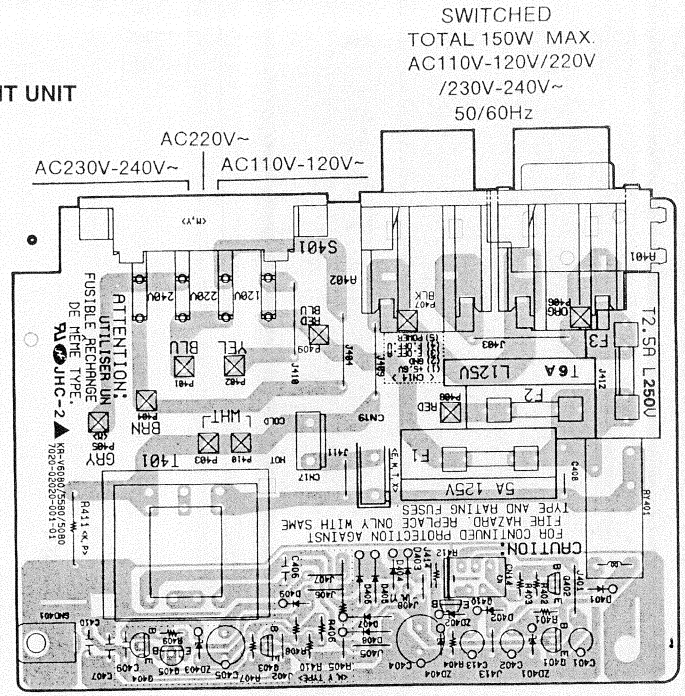


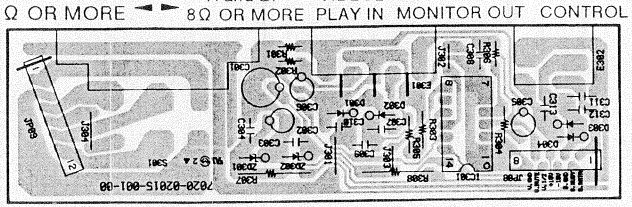
FRONT

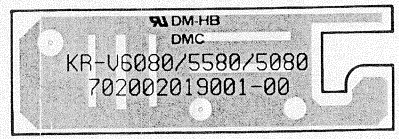
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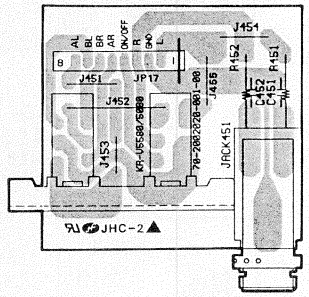
PC BOARD (Component side view)

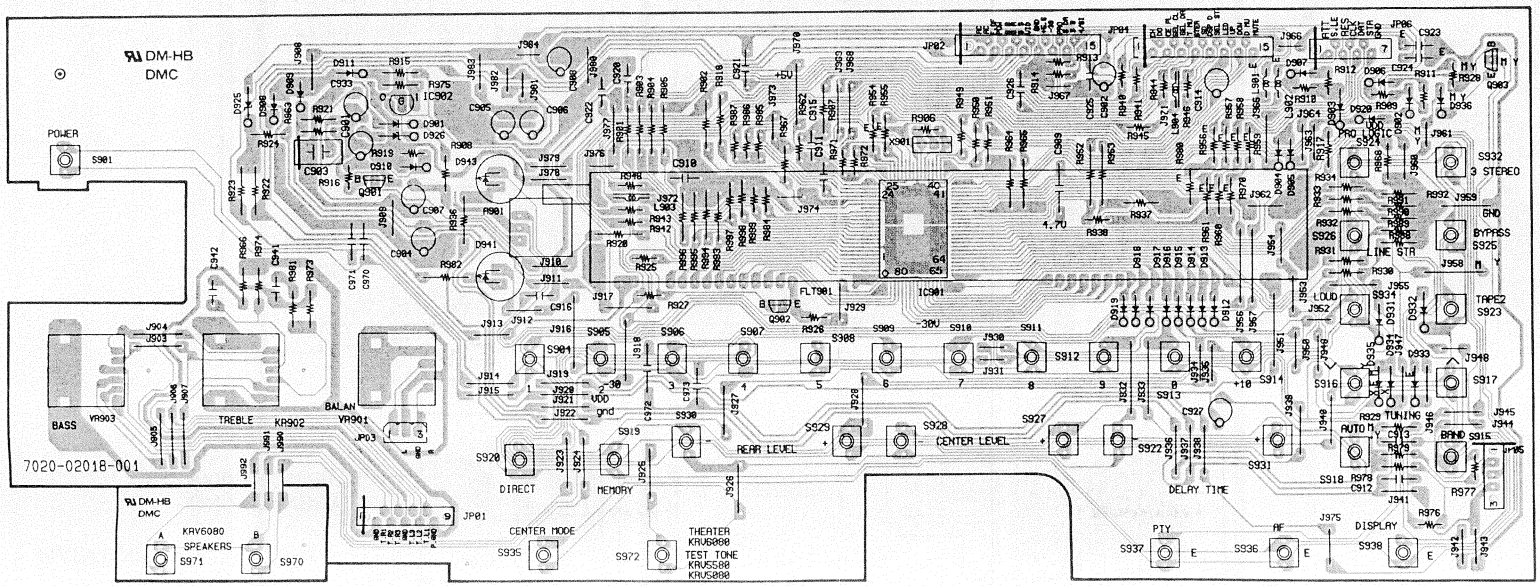
FRONT UNIT



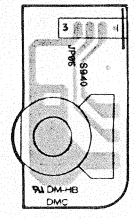








FRONT

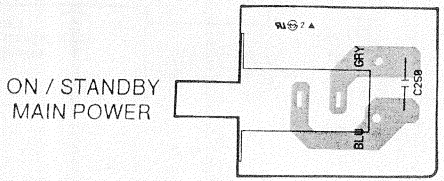


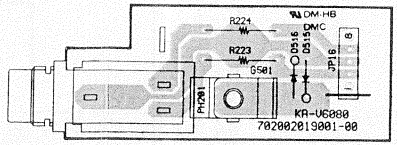
INPUT SELECTOR

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

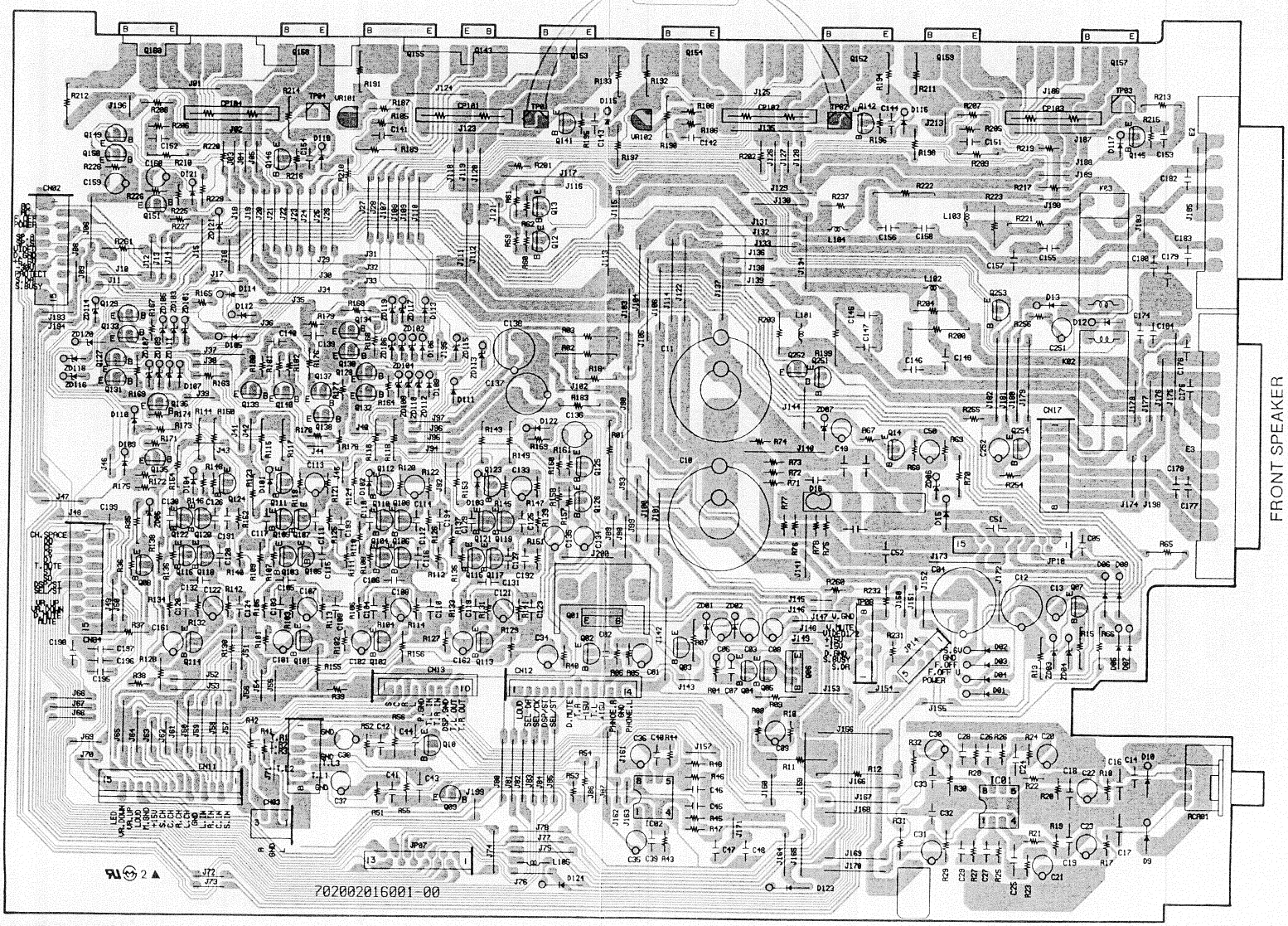
PC BOARD (Component side view)

MAIN UNIT





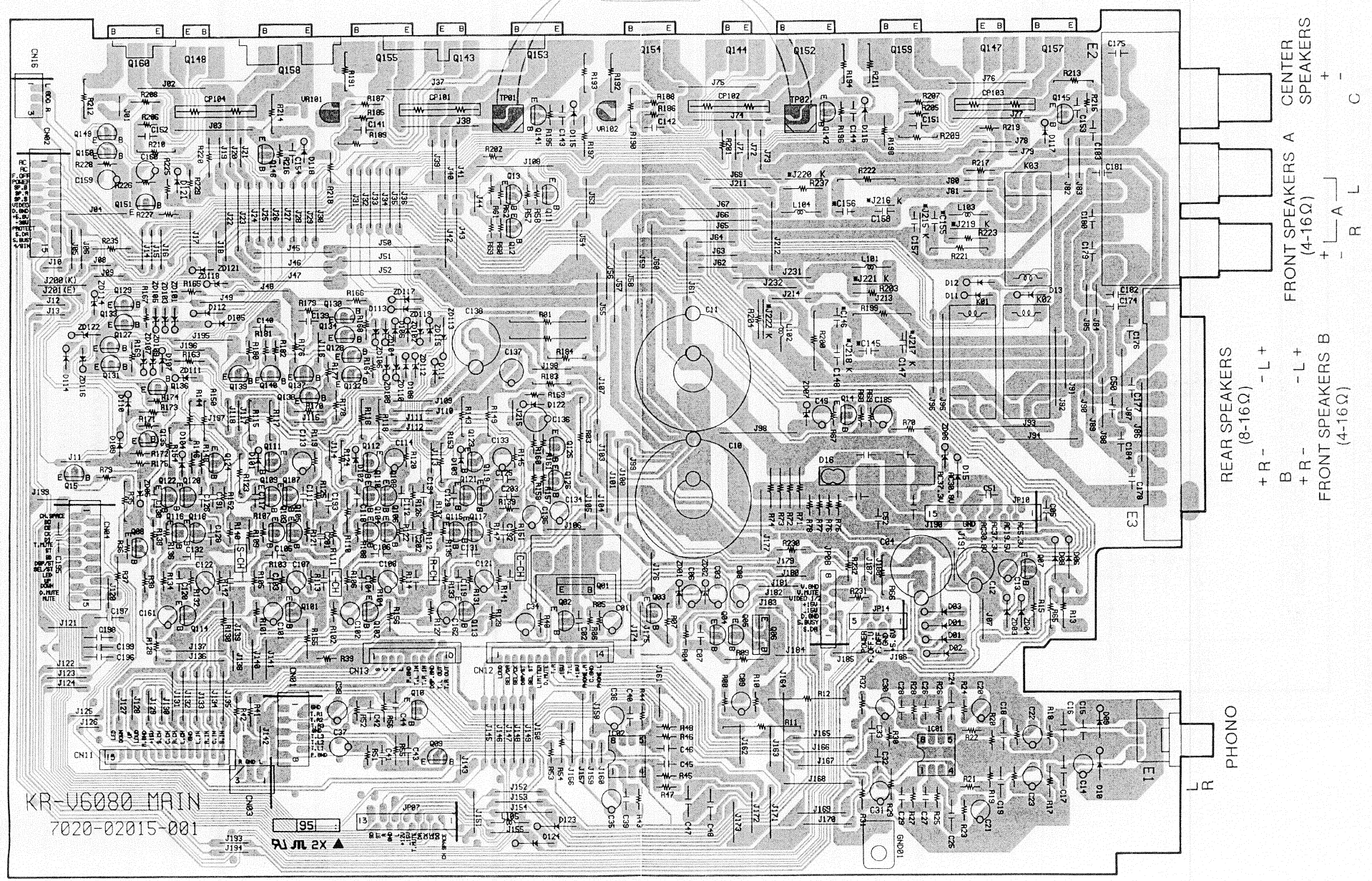
(b) Idle current : 4mV ± 0.2mV
DC Voltmeter



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

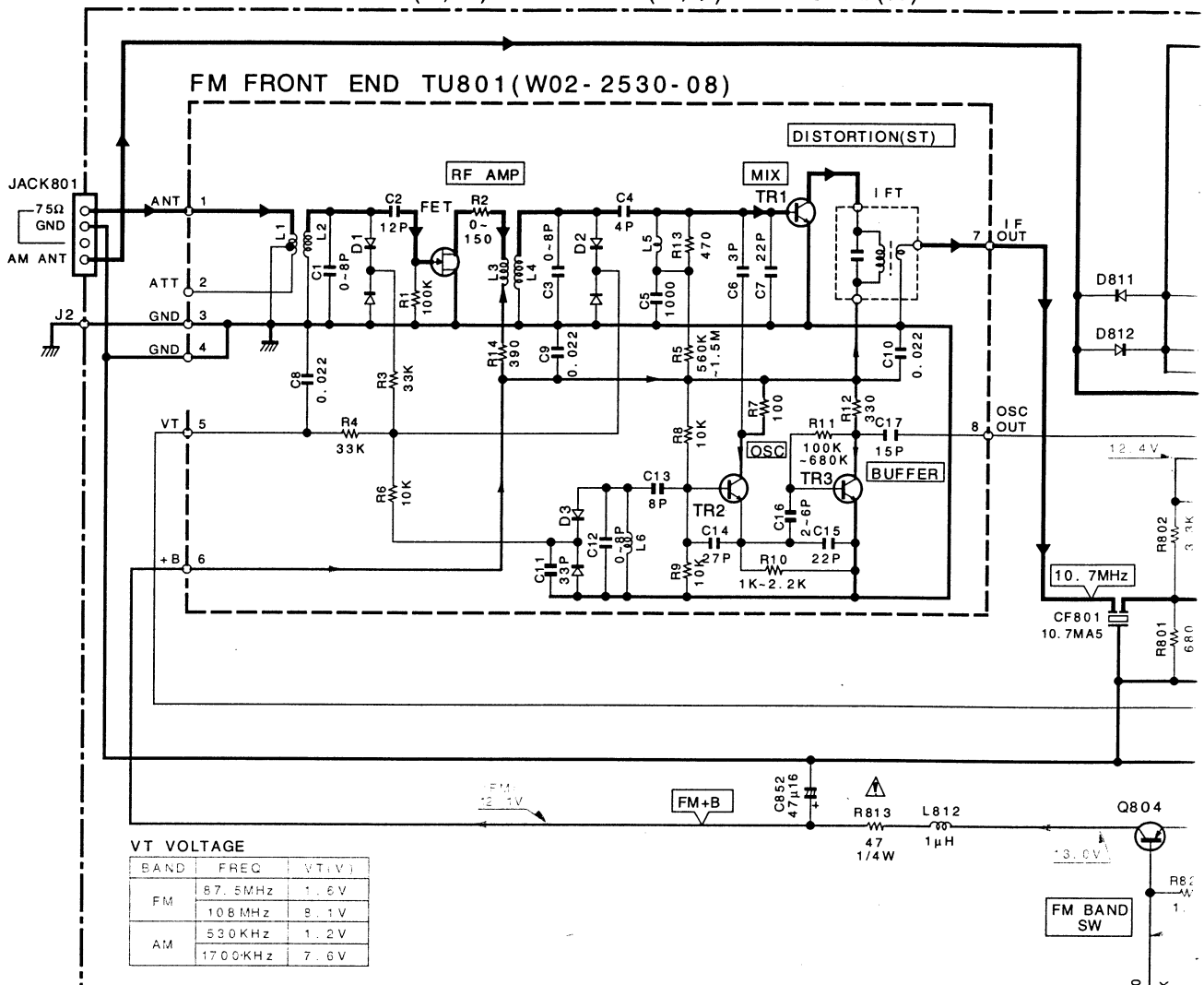
PC BOARD (Component side view)

MAIN UNIT



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

TUNER UNIT WP4187K0(K, P) WP4187K1(M, Y) WP4187K2(X)



VT VOLTAGE

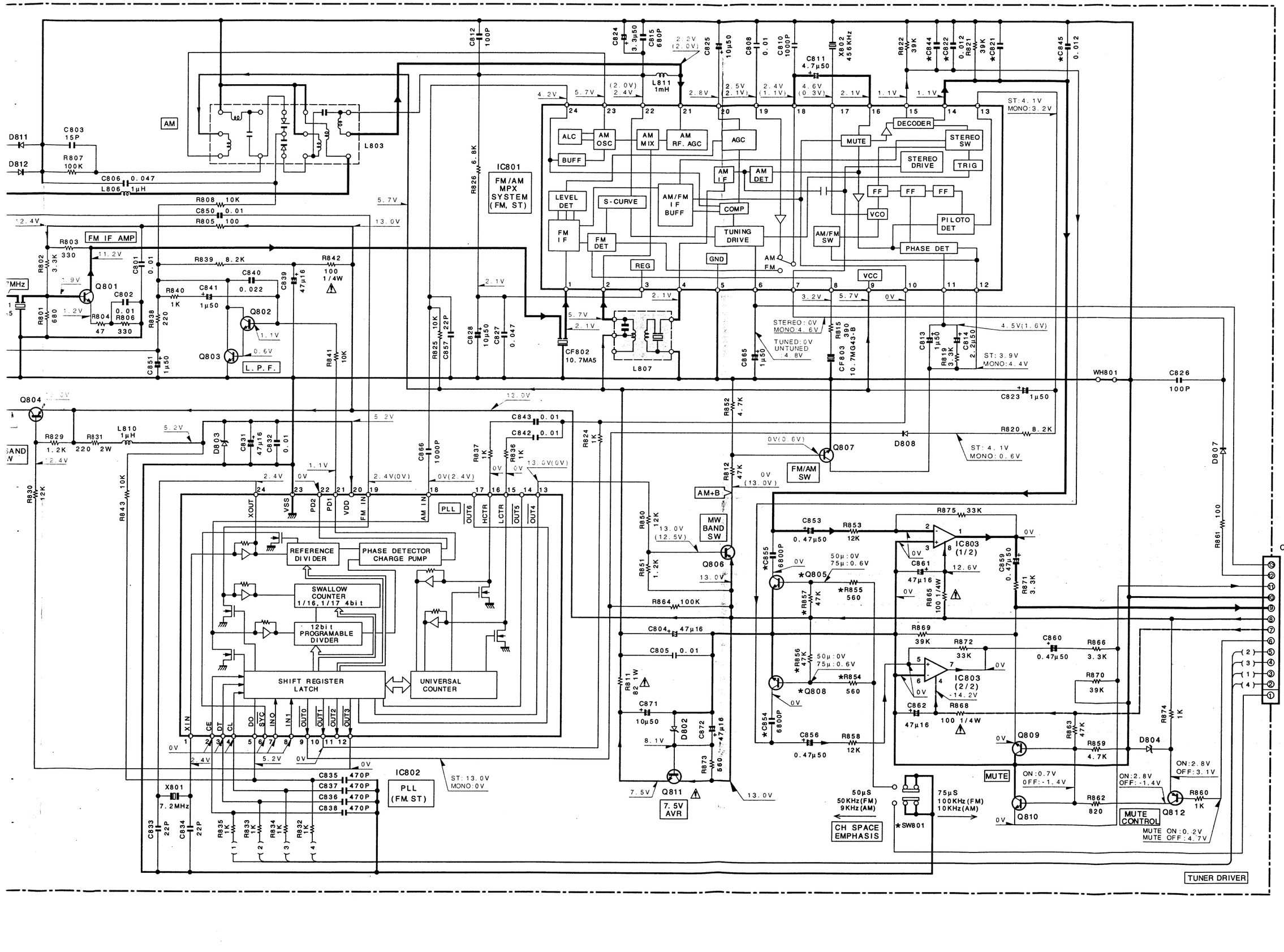
BAND	FREQ	VT(V)
FM	87.5MHz	1.6V
	108MHz	8.1V
AM	530KHz	1.2V
	1700KHz	7.6V

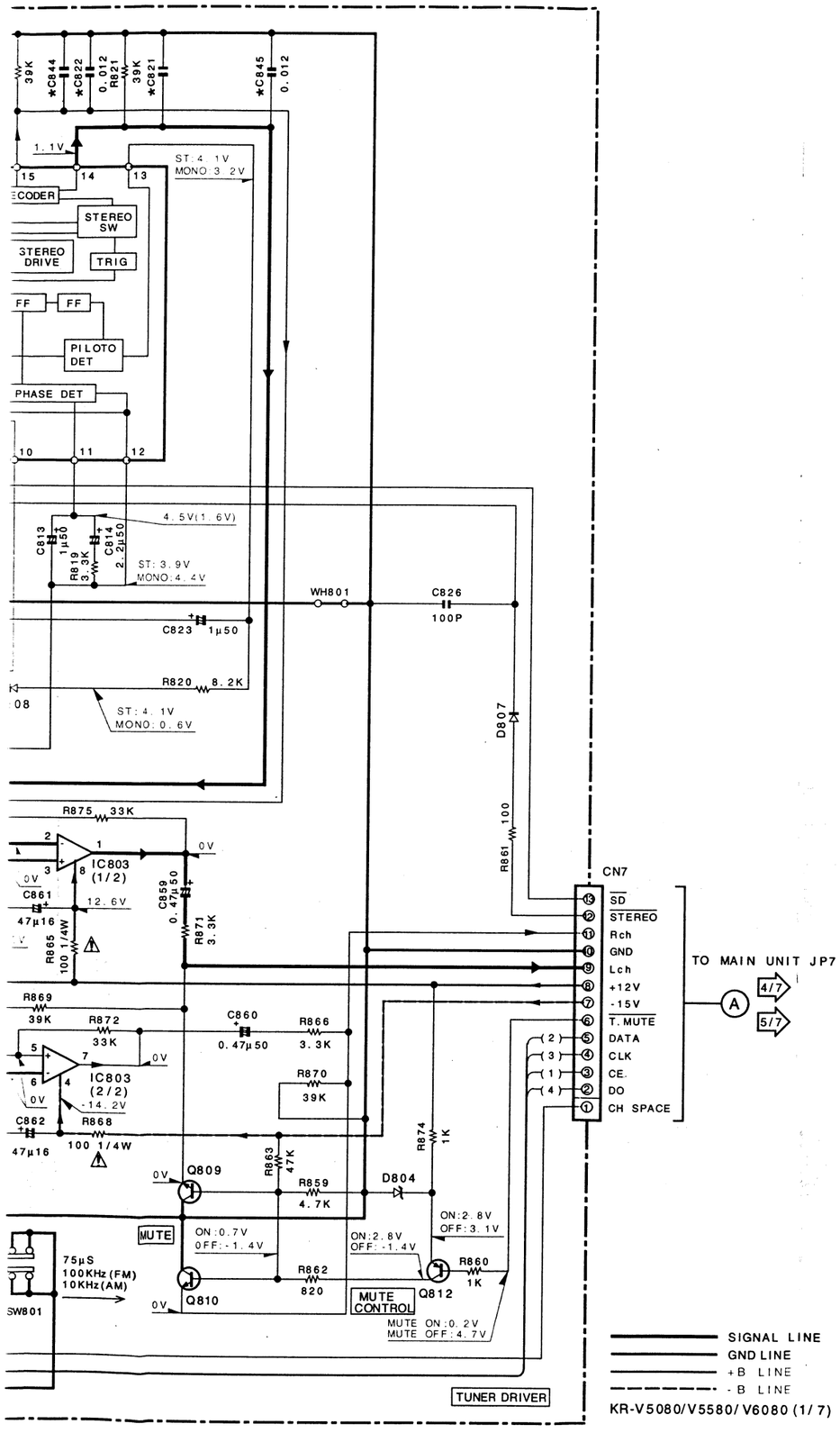
IC801 : LA1831
IC802 : LC7218
IC803 : NJU4565DD

Q801 : 2SC3194O
Q802 : 2SC1845F
Q803, 805, 807~810 : 2SC1740S-R
Q811 : 2SC3205Y
Q804, 806, 812 : 2SA933S

D802 : MTZJ8.2B
D803 : RD5.1ES(B2)
D804 : MTZJ3.3B
D807, 808, 811, 812 : 1SS133

MODEL NAME	DESTNATION COUNTRY	ABB.	UNIT NO.	C821, C844	C822 C845	C854, C855, R854~R857 Q805, Q808, SW801
KR-V6080	U.S.A CANADA	K P	WP4187K0	0.012	YES	NO
	GENERAL MARKET PX	M Y	WP4187K1	0.015	NO	YES
	AUSTRALIA	X	WP4187K2			NO
KR-V5080	AUSTRALIA	X				
KR-V5580	U.S.A PX	K P	WP4187K0	0.012	YES	
	GENERAL MARKET	M	WP4187K1	0.015	NO	YES
	AUSTRALIA	X	WP4187K2			NO


IC801
FM/AM MPX SYSTEM (FM, ST)
ALC
AM OSC
AM MIX
AM RF. AGC
AGC
BUFF
AM IF
AM DET
LEVEL DET
S-CURVE
AM/FM IF BUFF
COMP
FM IF
FM DET
TUNING DRIVE
REG
GND
AM/FM SW
VCC
DECODER
MUTE
STEREO SW
STEREO DRIVE
TRIG
FF
VCO
PILOTO DET
PHASE DET
FM IF AMP
AM
FM
L803
L807
CF802 10.7MA5
CF803 10.7MG43-B
Q801
Q802
Q803
L.P.F.
Q804
Q806
Q807
Q808
Q809
Q810
Q811
Q812
D808
D802
FM/AM SW
AM+B
MW BAND SW
7.5V AVR
IC803 (1/2)
IC803 (2/2)
MUTE
MUTE CONTROL
CH SPACE EMPHASIS
SW801
50μS 50KHz(FM) 9KHz(AM)
75μS 100KHz(FM) 10KHz(AM)
IC802
PLL (FM.ST)
REFERENCE DIVIDER
PHASE DETECTOR CHARGE PUMP
SWALLOW COUNTER 1/16,1/17 4bit
12bit PROGRAMABLE DIVDER
SHIFT REGISTER LATCH
UNIVERSAL COUNTER
X801 7.2MHz
CN7
SD
STEREO
Rch
GND
Lch
+12V
-15V
T.MUTE
DATA
CLK
CE
DO
CH SPACE
TO MAIN UNIT JP7
TUNER DRIVER
SIGNAL LINE
GND LINE
+B LINE
-B LINE
KR-V5080/V5580/V6080 (1/7)



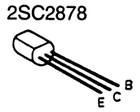
KR-V5080/V5580/V6080 (1/7)

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 as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in ( ) is actual reading measured in the AM mode.

MODE	CARRIER	MODULATION		ANT INPUT
		FREQUENCY	DEVIATION	
FM	98MHz	1kHz	STEREO 67.5kHz 7.5kHz(Pilot)	60dB
AM	1000(999)kHz	400Hz	MONO 30% MOD	60dB

2SC2878



DTA114ES
DTA124ES
DTC114ES
DTC144ES
2SA933S

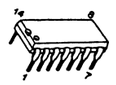
2SC1740S-R
2SC1740SR



2SA1037K
2SC2412K



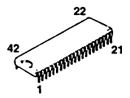
NJM2279D



NJM4580D-D



LA2785



Y05-3192-70

KR-V5080/V5580/V6080

KENWOOD

V | W | X | Y | Z | AA | AB | AC | AD | AE

1 2 3 4 5 6 7

TUNER UNIT WP4187K3(T, E TYPE)

FM FRONT END TUNER801 (W02-2529-08)

JACK801 FM 75Ω / GND / GND / AM ANT

RF AMP — FET — MIX — TR1 — IFT — DISTORTION(ST) — IF OUT — OSC OUT

OSC — TR2 — TR3 — BUFFER

VT VOLTAGE

BAND	FREQ	VT(V)
FM	87.5MHz	1.6V
	108MHz	8.1V
AM	531KHz	1.3V
	1602KHz	7.4V

ATT SELECTOR — Q801 — D801 — D802

Q802 — Q803 AT CONTROL — FM/AM MPX SYSTEM (FM,ST)

FM IF AMP — Q804 — Q805 — Q806 L.P.F — CF801 10.7MS — CF802 10.7MS

FM BAND SW — Q807 — FM +B

MW BAND SW — Q808 — FM/AM SW — Q809 — L804

IC801 FM/AM MPX SYSTEM (FM. ST)

IC802 — PLL — REFERENCE DIVIDER — PHASE DETECTOR CHARGE PUMP — SWALLOW COUNTER 1/16, 1/17 4bit — 12bit PROGRAMABLE DIVDER — SHIFT REGISTER LATCH — UNIVERSAL COUNTER

IC803 (2/2) AMP — IC803 (1/2)

IC804 — CLOCK REGENERATION AND SYNC — OSCILLATOR AND DIVIDER — TEST LOGIC AND OUT PUT SELECTOR SWITCH — REFERENCE VOLTAGE — DIFFERENTIAL DECORD — BIPHASE SYMBOL DECORD — COSTAS LOOP VARIABLE AND FIXED DIVIDER — CLOCKED COMPARATOR — QUALITY BIT GENERATOR — ANTI-ALIASING FILTER — 57KHz BANDPASS (8th ORDER) — RECONSTRUCTION FILTER — SCOUT

IC805 ERROR CORRECT SYNCHRONIZE RDS μ-COM — ZD804

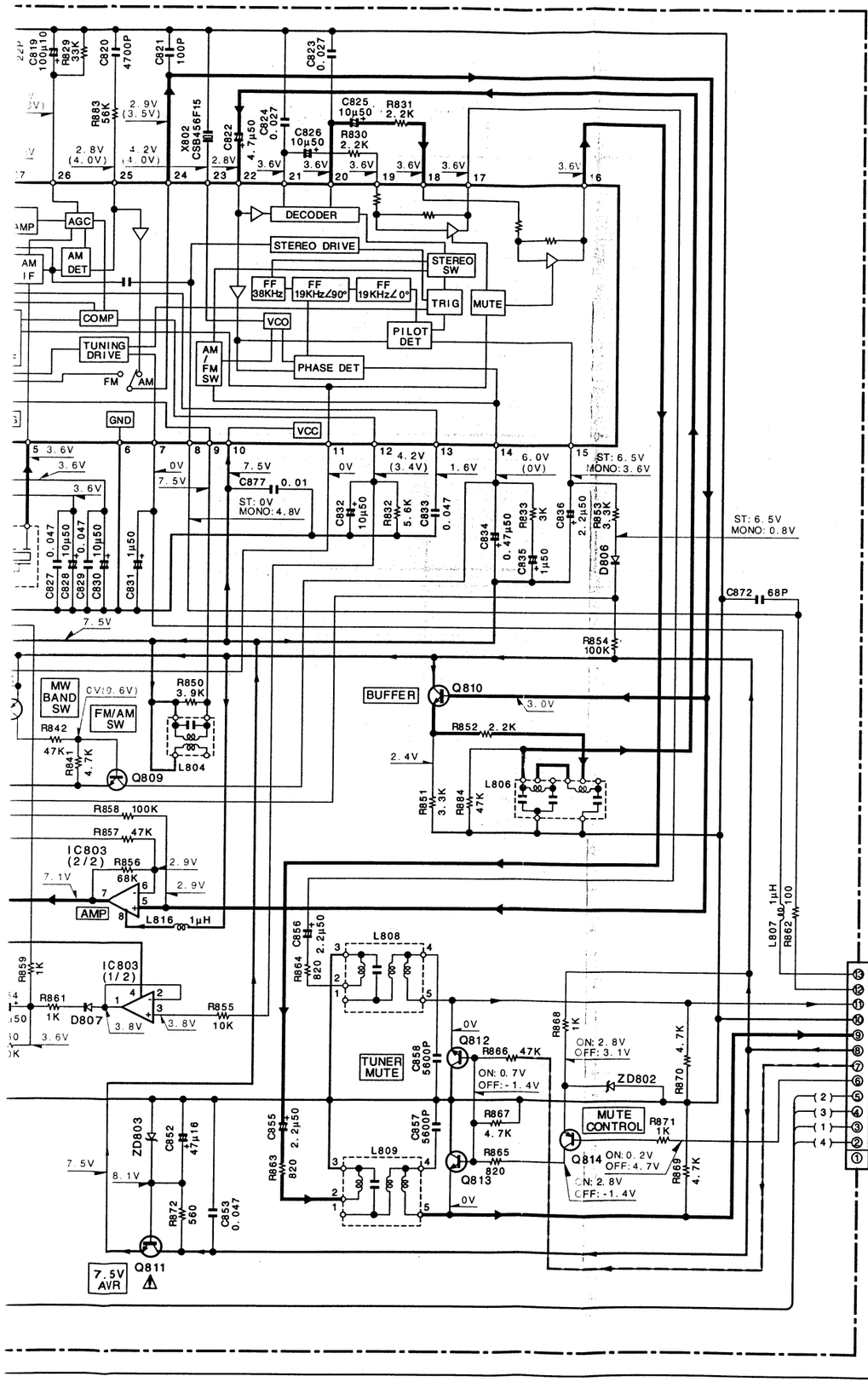
CN6 — GND / RDS START / RDS DATA / RDS CLOCK / RDS RESET / S. LEVEL / ATT

FM TUNED TP802 TP801

ST: 13.0V MONO: 0V

ST: 0V MONO: 4.8V

7.5V AVR — Q811



KR-V5080/V5580/V6080 (2/7)

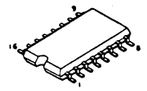
IC801	: LA1836
IC802	: LC7218
IC803	: LM258N
IC804	: SAA6579T
IC805	: LC6543H-4600
Q801, 803, 810, 812, 813	: 2SC2412K
Q802, 814	: 2SA1037K
Q804	: KTC3880(O)
Q805	: 2SC1845F
Q806, 809	: 2SC1740S-R
Q807, 808	: 2SA933S
Q811	: 2SC3205Y
D801, 802, 803, 807	: 1SS355
D804, 805	: 1SS133
D806	: 1SS133T
ZD801, 804	: 5.1V
ZD802	: 3.3V
ZD803	: 8.2V

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.*

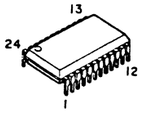
The DC voltage is an actual reading measured with a high impedance type voltmeter as the AM/FM signal generator is specified to the conditions as shown in the list below. The measurement value may vary depending on the measuring instruments used or on the product. The value shown in ( ) is actual reading measured in the AM mode.

MODE	CARRIER	MODULATION		ANT INPUT
		FREQUENCY	DEVIATION	
FM	98MHz	1kHz	STEREO 67.5kHz 7.5kHz(Pilot)	60dB
AM	1000(999)kHz	400Hz	MONO 30% MOD	60dB

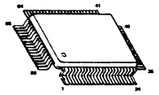
SAA6579T



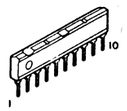
LA1831



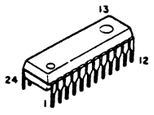
UPD78044AGF051



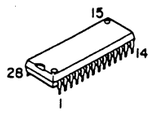
BA6209N



LC7218
LV1011



NJU7311AL
NJU7313AL



Y05-3192-70

AUDIO UNIT

JACK503 JACK502 JACK501 IC501 IC502 IC503 PRO-LOGIC IC IC504 DELAY IC IC505 1/2 IC505 2/2 IC506

CD TAPE1 PLAY REC TAPE2 IN VIDEO1 OUT VIDEO2 IN

LINE BUFFER Lch Rch

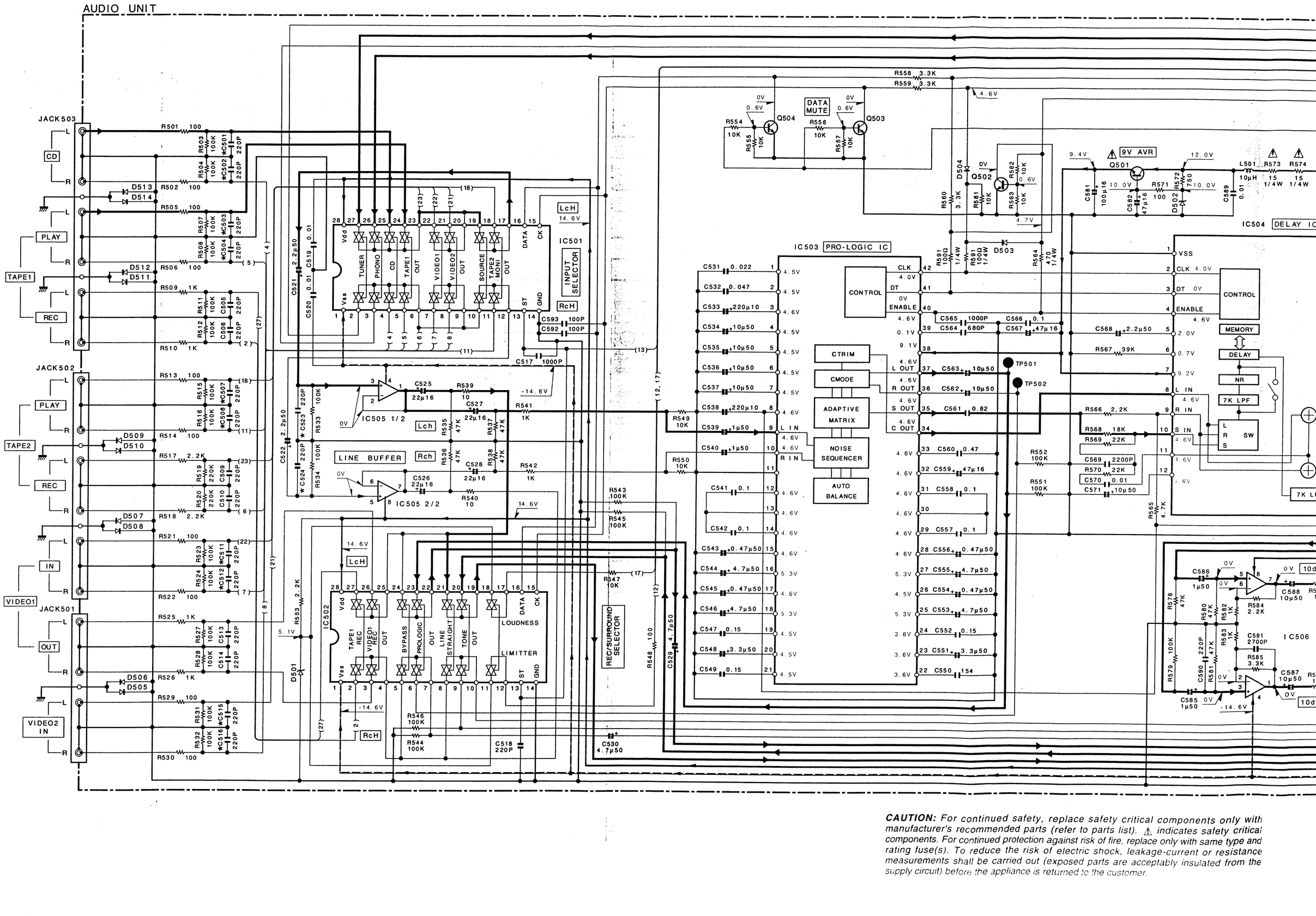
INPUT SELECTOR REC/SURROUND SELECTOR

CONTROL CTRIM CMODE ADAPTIVE MATRIX NOISE SEQUENCER AUTO BALANCE

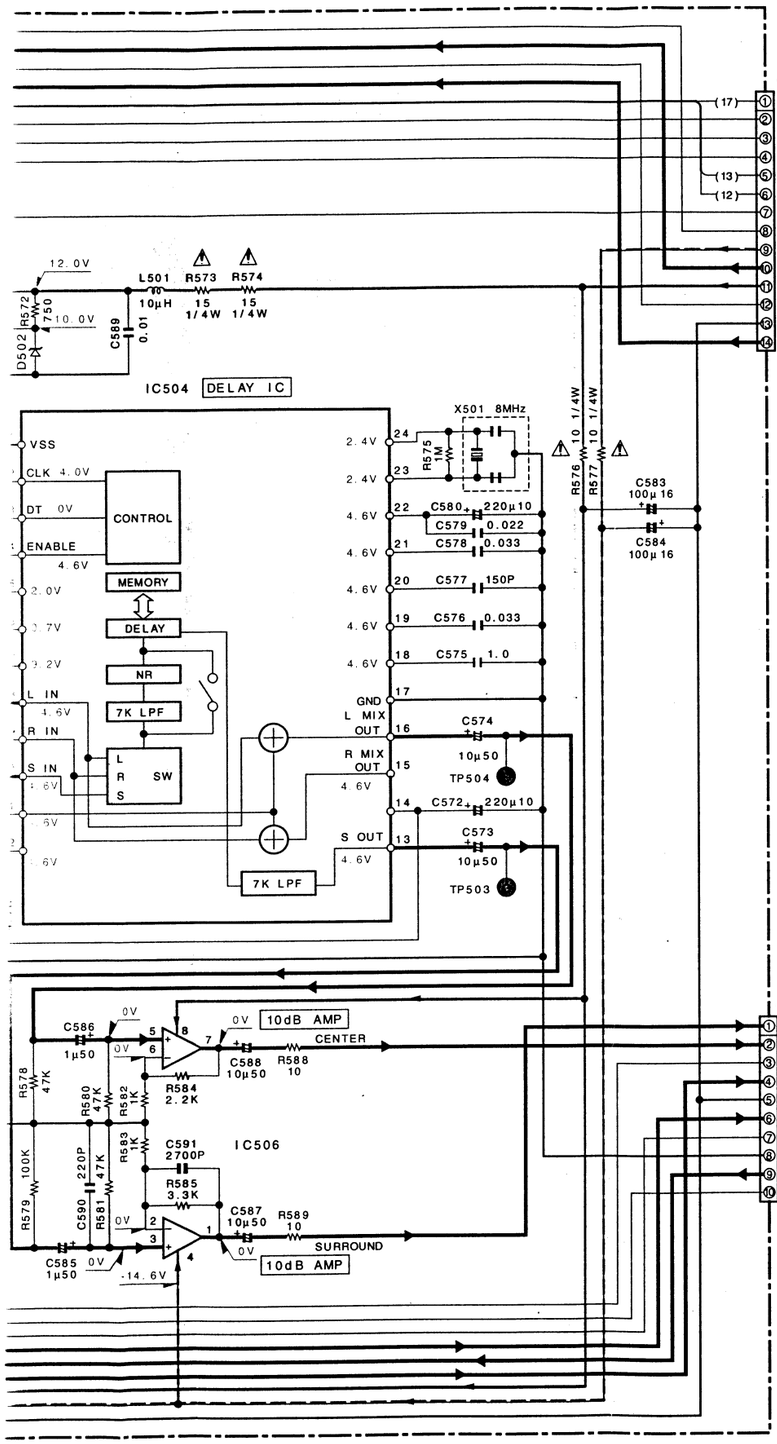
DATA MUTE 9V AVR MEMORY DELAY NR 7K LPF

TUNER PHONO CD TAPE1 OUT VIDEO1 OUT VIDEO2 OUT SOURCE TAPE2 MONI OUT

TAPE1 REC VIDEO1 REC OUT BYPASS PROLOGIC OUT LINE STRAIGHT TONE OUT LOUDNESS LIMITTER



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.*



MODEL NAME	DESTINATION	ABB.	C501~504, 507, 508, 511, 512, 515, 516 523, 524
KR-V6080	U. S. A.	K	NO
	CANADA	P	
	GENERAL MARKET	M	
	PX	Y	
	AUSTRALIA	X	
	ENGLAND	T	YES
	EUROPE	E	
KR-V5580	U. S. A.	K	NO
	CANADA	P	
	GENERAL MARKET	M	
	AUSTRALIA	X	
KR-V5080	ENGLAND	T	YES
	EUROPE	E	
	AUSTRALIA	X	NO

IC501 : NJU7313AL
IC502 : NJU7311AL
IC503 : LA2785
IC504 : LV1011
IC505 : NJM4580D-D
IC506 : NJM4580D-D

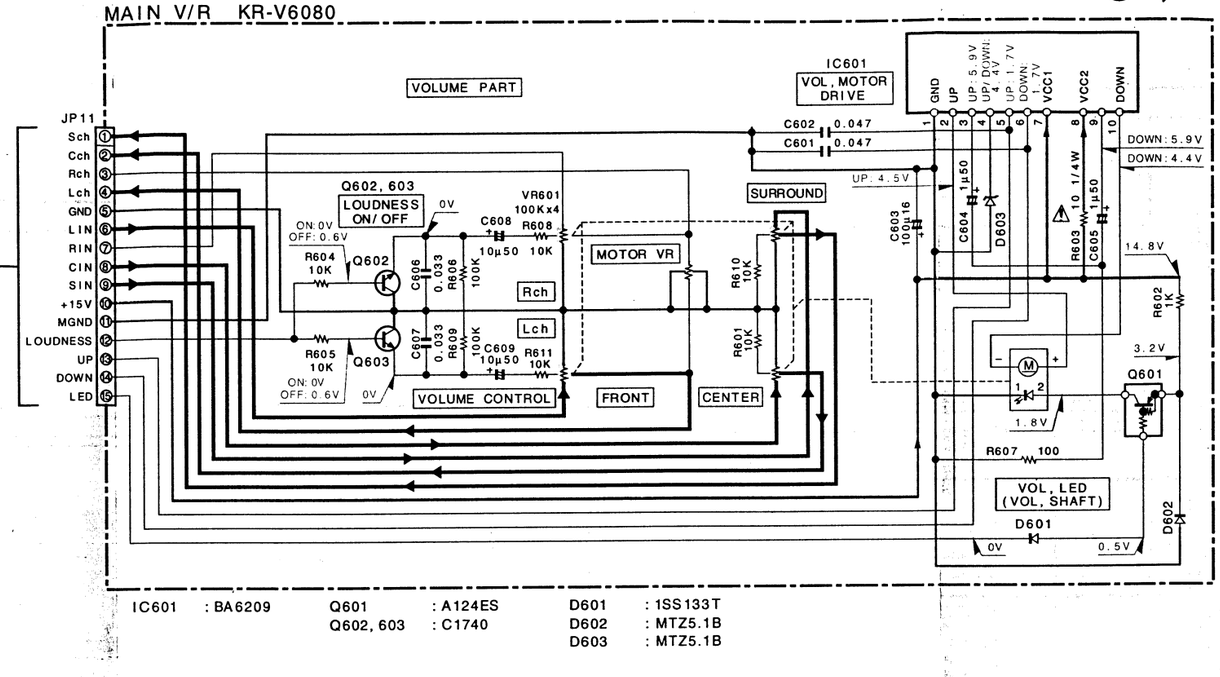
Q501 : KTC3205
Q502~504 : 2SC1740S

D501 : MTZ5.1B
D502 : MTZ10B
D503, 504 : 1SS133
D505~514 : 1SS133T

TO MAIN UNIT CN12 Ⓒ 4/7 5/7

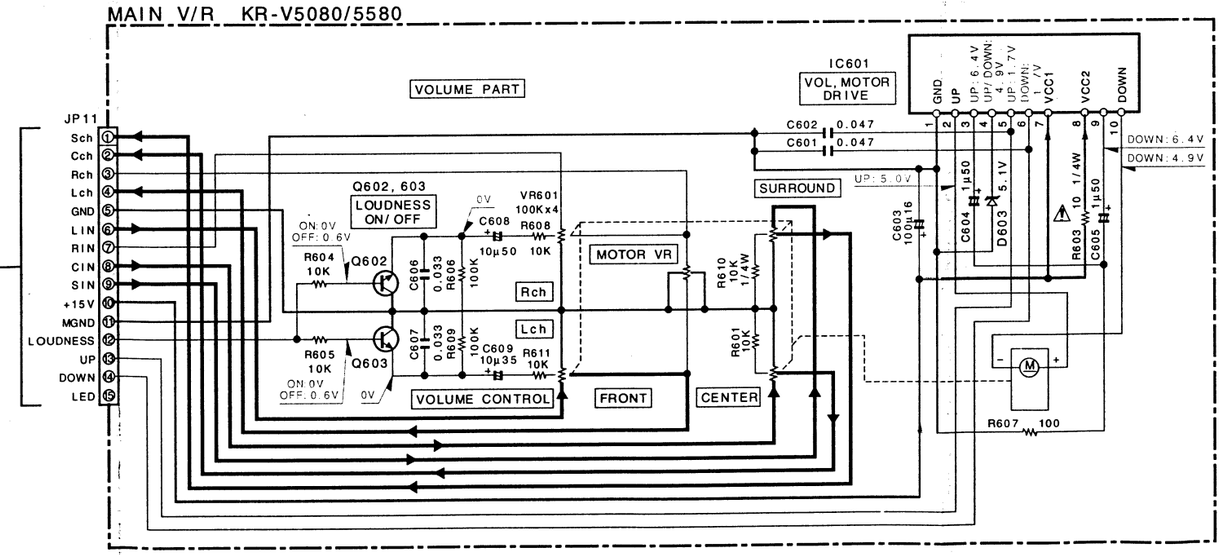
TO MAIN UNIT CN11 Ⓓ 4/7

MAIN V/R KR-V6080



IC601 : BA6209 Q601 : A124ES D601 : 1SS133T
Q602, 603 : C1740 D602 : MTZ5.1B
D603 : MTZ5.1B

MAIN V/R KR-V5080/5580



IC601 : BA6209 Q602, 603 : C1740 D603 : MTZ5.1B

TO MAIN UNIT CN11 Ⓔ 5/7

TO MAIN UNIT JP13 Ⓕ 4/7 5/7

SIGNAL LINE
GND LINE
+B LINE
-B LINE

KR-V6080/5580/5080(3/7)

Y05-3192-70

...omponents only with ...dicates safety critical ...nly with same type and ...-current or resistance ...ly insulated from the

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.

MAIN UINT KR-V6080

IC01,02	:4580D-D	Q2,3,9-13,125,		Q7,14	:A916	Q103-106,111,112,115-118	:A992	Q107-110,119-122,129,130,	:C1845	Q147,144,143,148	:D8
Q01,06	:D2061	126,136,138,140	:2SC1740S	Q15	:C144ES	123,124,127,128,		133,134,141,142,145		Q152,153	:D2
		Q4,5,8,135,137,139	:2SA933S	Q101,102,113,114	:2SC2878	131,132,151		146,149,150		Q154,155	:B1

TO AUDIO UNIT JP12 3/7 C

TO MAIN V/R UNIT JP11 3/7 D

TO TUNER UNIT CN7 1/7 C, 2/7

TO AUDIO UNIT JP13 3/7 F

PHONO L R

CN11: S.IN, C.IN, R.IN, L.IN, P.GND, L.OUT, R.OUT, C.OUT, S.OUT, +15V, M.GND, UP, DOWN, LED

CN01: GND, T.R1, T.R2, T.R3, GND, T.L3, T.L2, T.L1, P.GND

CN15: L, GND, R

CN13: S, C, R, L, P.GND, T.L IN, T.R IN, DSP.GND, T.L OUT, T.R OUT

CN12: LOUDNESS, SEL/PLL DATE, SEL/PLL CLK, DSP/DELAY ST, SEL ST, LIMITER, D.MUTE, TUNER.R, -15V, TUNER.L, +15V, PHONO.R, C.GND, PHONO.L

PRE EQ AMP — IC01(1/2), IC01(2/2) — Lch, Rch

TONE AMP — IC02(1/2), IC02(2/2)

SEMICONDUCTOR REACTANCE

MUTE ON/OFF — Q08 — ON:3.9V OFF:4.1V; ON:3.8V OFF:-1.3V; ON:3.2V OFF:4.4V

ZD05

SP.B ON/OFF — Q11 Q12 Q13 — K01 K02 K03 — D11 D12 D13

SP. A ON/OFF

SP. C/S ON/OFF

C/S SP ON:0.7V

SP ON:0.7V

SP ON:0V SP OFF:23V

C/S SP ON:0V C/S SP OFF:23V

MUTE TR. — Q103

Q105 Q107 Q101 Q102 Q104 Q106 Q108

Rch A CLASS

Cch A CLASS — Q115 Q117 Q113 Q114 Q119

S ch A CLASS — Q116 Q118 Q120

Q109 Q110 Q111 Q112 Q121 Q122 Q123 Q124

Q126 Q125

IMPE SEL SW		Ⓐ	Ⓑ
K/P TYPE	4 ohm	47.5V	-47.5V
	8 ohm	64.0V	-64.0V
OTHERS	4 ohm	44.5V	-44.5V
	8 ohm	54.2V	-54.2V

POWER ON:0V STAND BY:10.2V

POWER ON:14.6V STAND BY:0V

POWER ON:0V STAND BY:0.6V

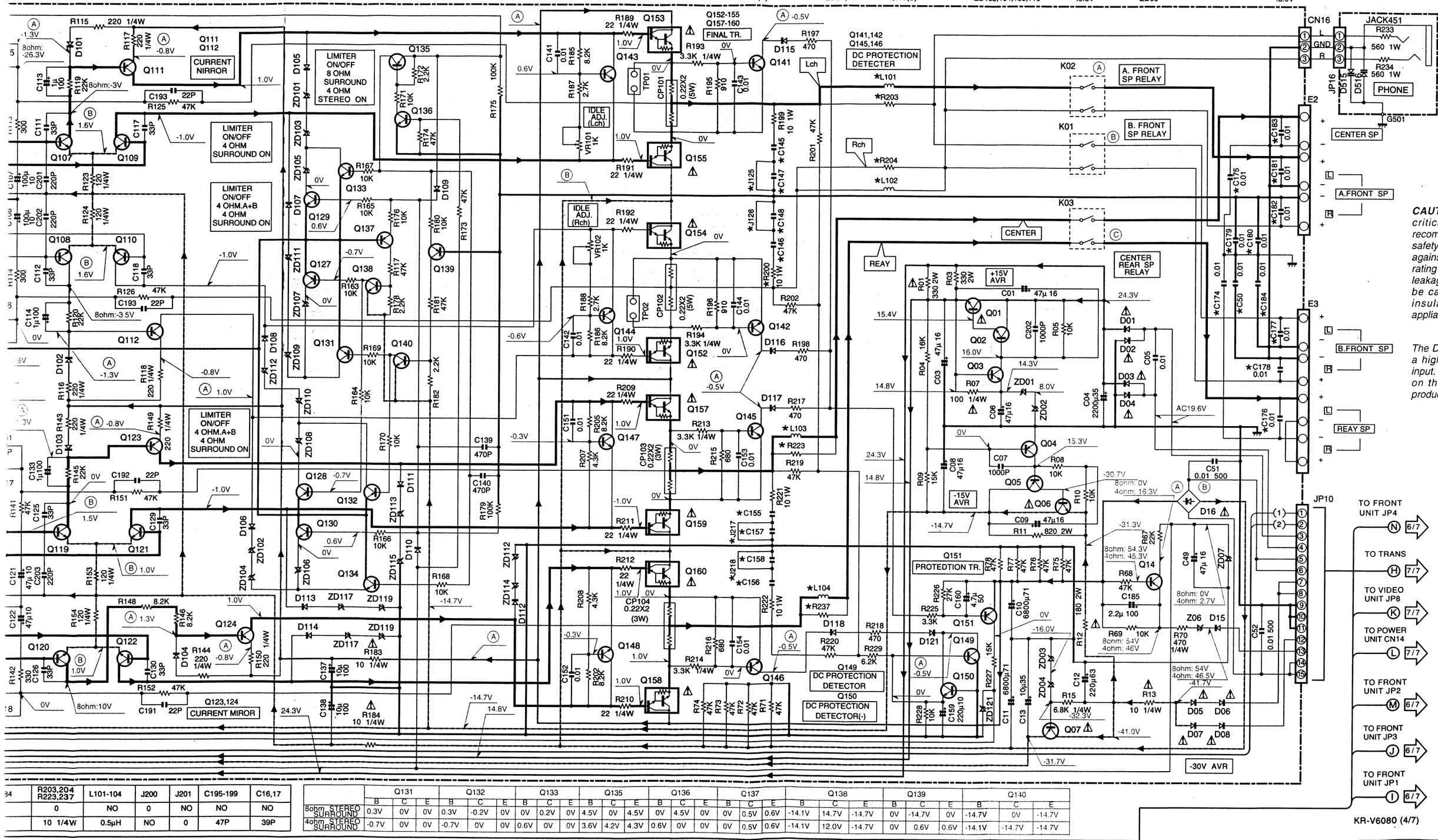
8ohm:4.2V 4ohm:0V

8ohm:0V 4ohm:4.4V

8ohm: -26.3V

TYPE	C145,146 C155,156	C147,148 C157,158	C50,174-184	R203,204 R223,237	L101
K,P,M,X,Y	0.033μ	0	NO	0	
E,T	0.066μ	0.068	0.01μ	10 1/4W	0.

4,143,148	:D882	Q157	:D2390	Q160	:B1559	D01-08,123,124	:IN4002	D15	:IN4004	ZD03,04	:16V(B)	ZD101,102,111,112,		ZD105,106,107,108	:10V
53	:D2222	Q158	:D2389			D09-13,101-118,122,515,516	:1SS131T	ZD01	:6.2V(B)	ZD05	:4.7V(B)	116,122	:20V	ZD114,118,113,117,	115,119 :18V
55	:B1470	Q159	:B1560			D16	:D5SBA20F03	ZD02	:8.2V(B)	ZD07,121	:5.1V(B)	ZD103,104,109,110	:6.8V	ZD06	:3.9V

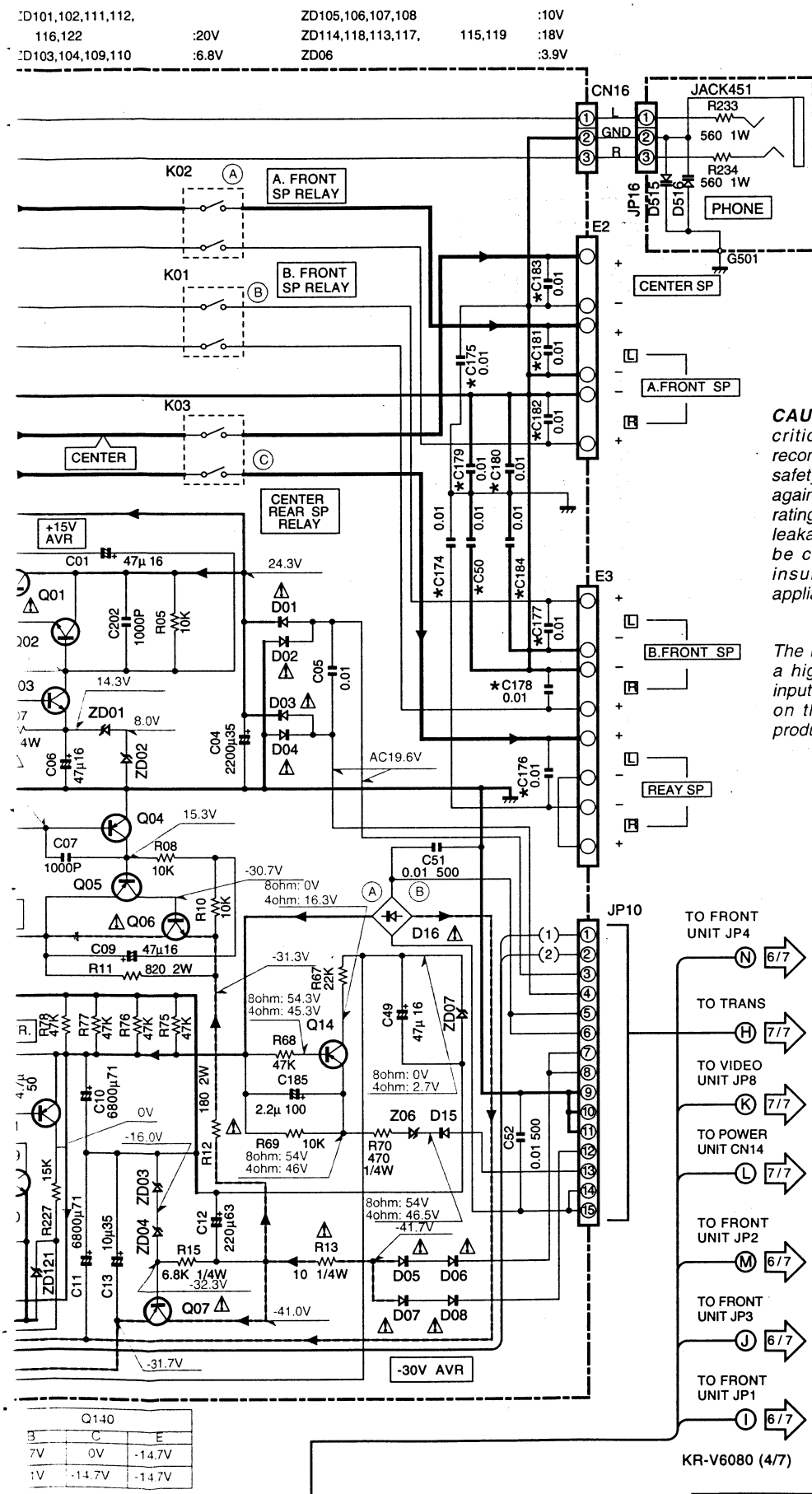


	R203,204 R223,237	L101-104	J200	J201	C195-199	C16,17
	0	NO	0	NO	NO	NO
	10 1/4W	0.5μH	NO	0	47P	39P

	Q131			Q132			Q133			Q135			Q136			Q137			Q138			Q139			Q140		
	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E
8ohm STEREO SURROUND	0.3V	0V	0V	0.3V	-0.2V	0V	0V	0.2V	0V	4.5V	0V	4.5V	0V	4.5V	0V	0V	0.5V	0.6V	-14.1V	14.7V	-14.7V	0V	-14.7V	0V	-14.7V	0V	-14.7V
4ohm STEREO SURROUND	-0.7V	0V	0V	-0.7V	0V	0V	0.6V	0V	0V	3.6V	4.2V	4.3V	0.6V	0V	0V	0V	0.5V	0.6V	-14.1V	12.0V	-14.7V	0V	0.6V	0.6V	-14.1V	-14.7V	-14.7V

CAUTION: *For c critical compon recommended pa safety critical com against risk of fir rating fuse(s). To leakage-current c be carried out (insulated from appliance is retur*

The DC voltage is a high impedan input. The measu on the measuri product.

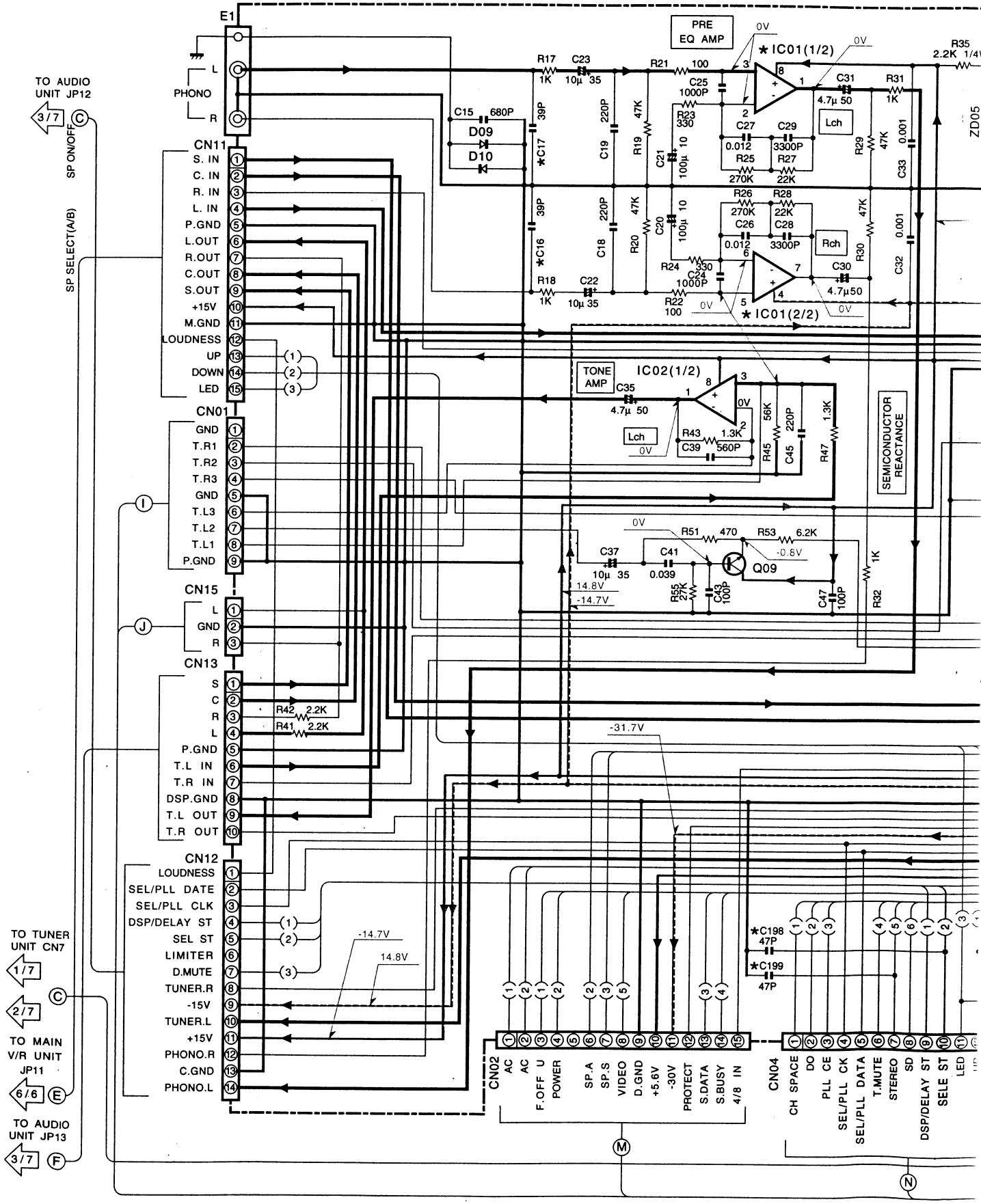


CAUTION: *For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). ⚠ indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock,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

MAIN UINT
KR-V5580/V5080

IC1 :★ Q2,3,9,10,12,13,125, Q7,14 :A916Y
IC2 :4565D-D 126,136,138,140,251,252 :2SC1740S(G,R) Q101,102,113,114 :2SC287
Q1,6 :2SD2601 Q4,5,8,135,137,139 :2SA933S(G,R)



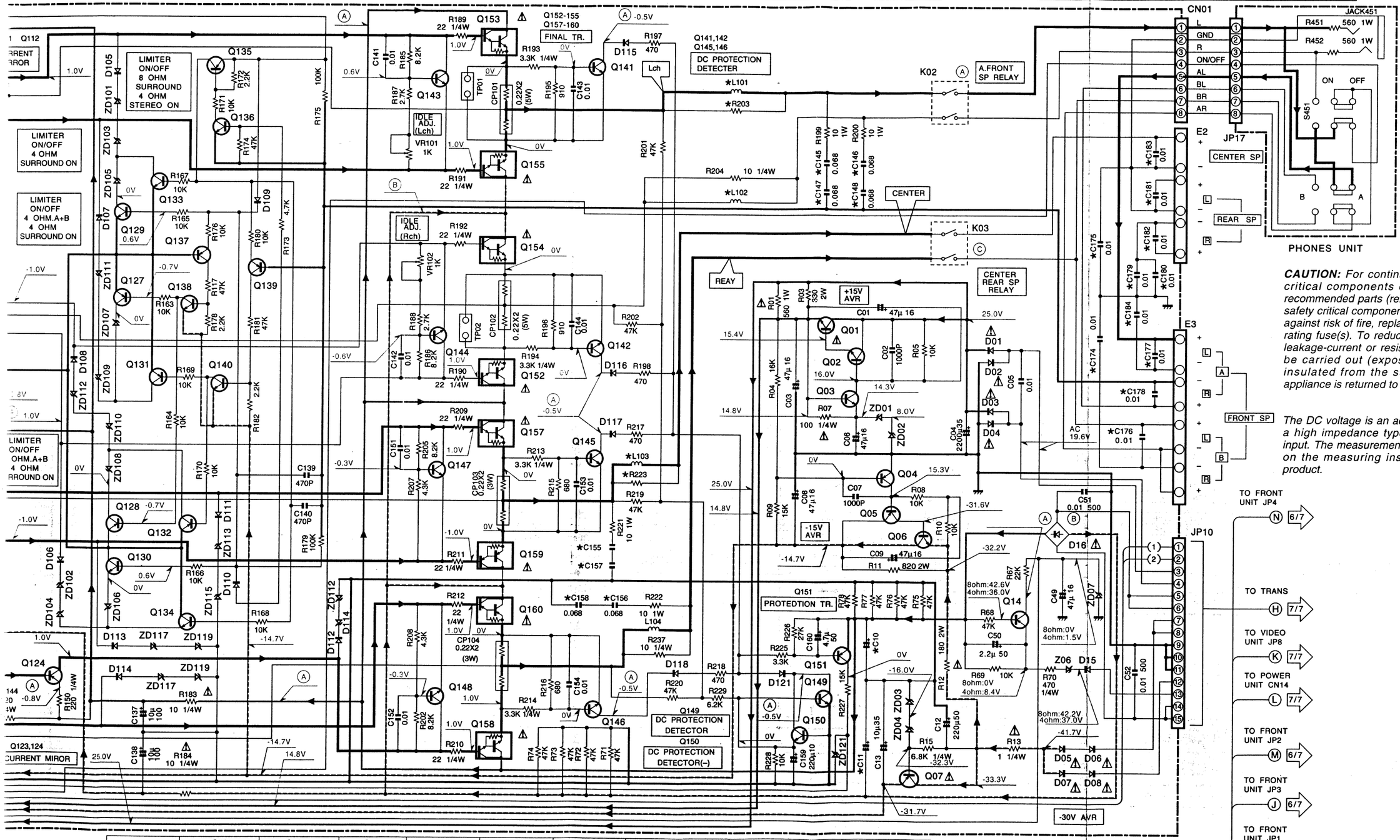
	:A916Y	Q103-106,111,112,115-118	:A992(F,E)	Q107-110,119-122,129,130,	:C1845F	Q141,144,145,148	:2SD882	D01-04,06,08	:IN4002	ZD03,04	:16V								
.114	:2SC2878(B)	123,124,127,128,		133,134,141,142,145		Q254	:DTA114ES	ZD01	:6.2V	ZD05	:4.7V								
		131,132,151		146,149,150		Q253	:DTC114ES	ZD02	:8.2V	ZD06	:3.9V								
										ZD07,121	:5.1V								

	IC01	Q152,153	Q154,155	Q157	Q158	Q159	Q160	D16	C10,11	C111,112 C125,126	C113,114 C133	C137,138	C145,146 C155,156	C147,1 C157,1
5080	NJM4558DD	D2389	B1559	D2389	D2493	B1559	D1624	DBF40C	4700µ50	82P	1µ50	100µ50	0.068	0.068
5580	NJ4580DD	D2390	B1560	D2390	D2389	B1560	D1559	DBF60C	4700µ63	33P	1µ100	100µ63	0.033	JUMPE

	IMPE SEL SW	Ⓐ	Ⓑ
KR-V5080	4 ohm	36.0V	-36.0V
	8 ohm	42.5V	-42.5V
KR-V5580	4 ohm	40.5V	-40.5V
	8 ohm	56.0V	-56.0V

	Q131			Q132			Q133			Q135			Q136			Q
	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E	B
8ohm STEREO SURROUND	0.3V	0V	0V	0.3V	-0.2V	0V	0V	0.2V	0V	4.5V	0V	4.5V	0V	4.5V	0V	0V
4ohm STEREO SURROUND	-0.7V	0V	0V	-0.7V	0V	0V	0.6V	0V	0V	3.6V	4.2V	4.3V	0.6V	0V	0V	0V

C01	Q152,153	Q154,155	Q157	Q158	Q159	Q160	D16	C10,11	C111,112 C125,126	C113,114 C133	C137,138	C145,146 C155,156	C147,148 C157,158	C174-180 C182-184	C195_199	L101-104	R203,204 R223,237	R113,114	R119,120	R121,122	R141,142	R146-148	R145	R147	ZD103,104 ZD109,110	ZD105,106 ZD107,108	ZD115,116 ZD119,120	ZD113,117
14558DD	D2389	B1559	D2389	D2493	B1559	D1624	DBF40C	4700µ50	82P	1µ50	100µ50	0.068	0.068	0.01	YES	0.015mH	10 1/4W	390	3.9K	3.9K	430	3.9K	3.9K	3.9K	12V	8.2V	10V	18V
580DD	D2390	B1560	D2390	D2389	B1560	D1559	DBF60C	4700µ63	33P	1µ100	100µ63	0.033	JUMPER	NO	NO	NO	JUMPER	330	1K	10K	360	6.8K	2.7K	10K	13V	9.1V	18V	16V



	Q131			Q132			Q133			Q135			Q136			Q137			Q138			Q139			Q140		
	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E	B	C	E
8ohm STEREO	0.3V	0V	0V	0.3V	-0.2V	0V	0V	0.2V	0V	4.5V	0V	4.5V	0V	4.5V	0V	0V	0.5V	0.6V	-14.1V	14.7V	-14.7V	0V	-14.7V	0V	-14.7V	0V	-14.7V
SURROUND																											
4ohm STEREO	-0.7V	0V	0V	-0.7V	0V	0V	0.6V	0V	0V	3.6V	4.2V	4.3V	0.6V	0V	0V	0V	0.5V	0.6V	-14.1V	12.0V	-14.7V	0V	0.6V	0.6V	-14.1V	-14.7V	-14.7V
SURROUND																											

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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KR-V5580/V5080 (5/7)

Y05-3192-70

KR-V5080/V5580/V6080

KENWOOD

FRONT UNIT

FLT901

IC901 FM, PRO LOGIC µ-COM BOTTOM VIEW

TO TUNER UNIT CN06

TO MAIN UNIT CN04

TO MAIN UNIT CN02

TO MAIN UNIT CN15

TO MAIN UNIT CN01

INPUT SELECTOR SW JP05

INPUT SELECTOR (ENCODER) S940

JP04

JP02

JP06

FL DRIVER

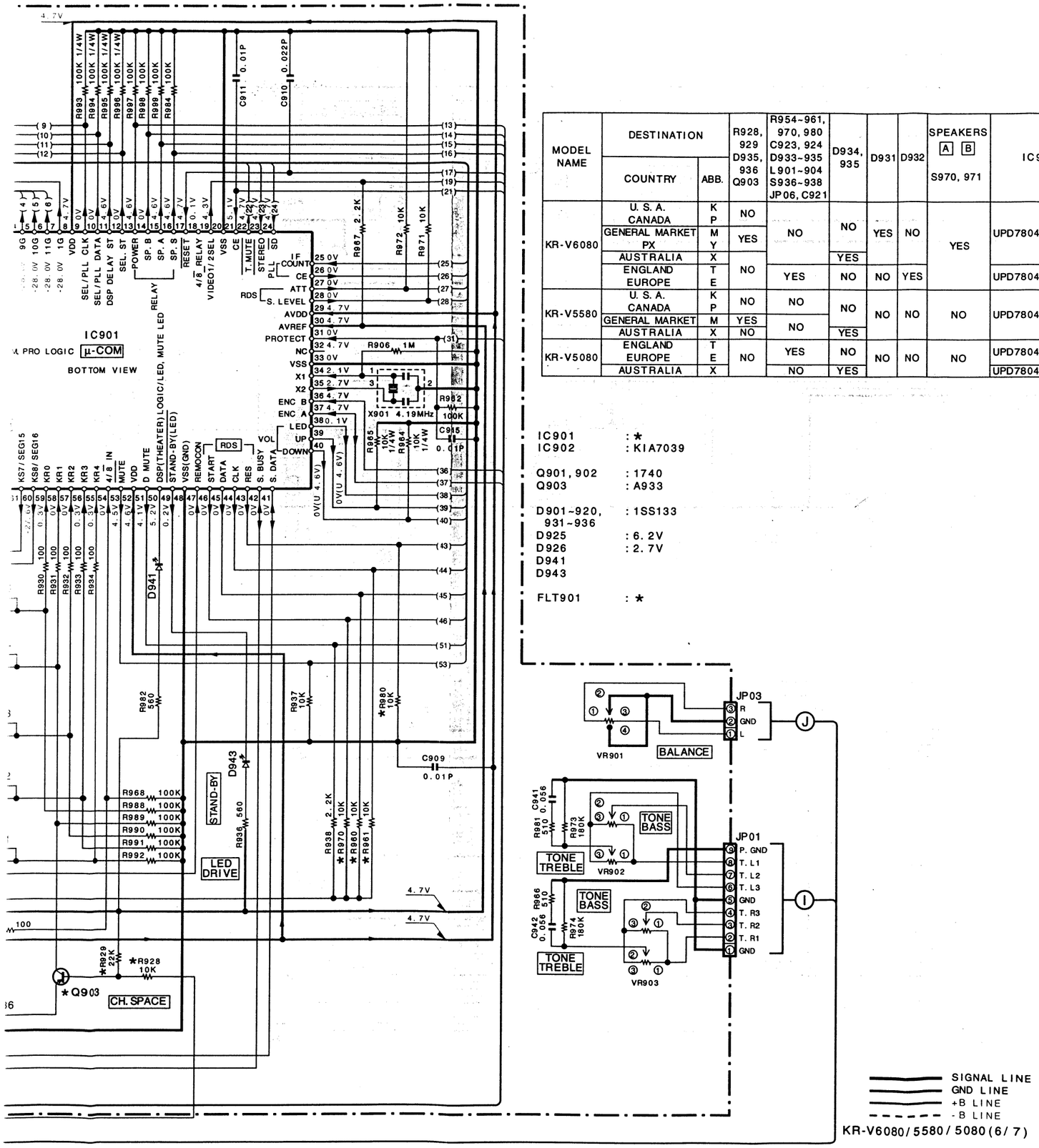
REMOTE SENSOR

RESET DET IC902

BACK UP-CAPA

CH. SPACE

LED DRIVE



KR-V6080/5580/5080(6/7)

MODEL NAME	DESTINATION		R928, 929 D935, 936 Q903	R954~961, 970, 980 C923, 924 D933~935 L901~904 S936~938 JP06, C921	D934, 935	D931	D932	SPEAKERS A B S970, 971	IC901	S972	FLT901
	COUNTRY	ABB.									
KR-V6080	U. S. A.	K	NO	NO	NO	YES	NO	YES	UPD78044AGF051	THEATER LOGIC	11MT92GK
	CANADA	P									
	GENERAL MARKET	M	YES								
	PX	Y									
	AUSTRALIA	X	NO		YES						
	ENGLAND EUROPE	T E		YES	NO	NO	YES		UPD78044AGF075		
KR-V5580	U. S. A.	K	NO	NO	NO	NO	NO	NO	UPD78044AGF051	TEST TONE	11MT101GK
	CANADA	P									
	GENERAL MARKET	M	YES	NO							
	AUSTRALIA	X	NO		YES						
KR-V5080	ENGLAND EUROPE	T E	NO	YES	NO	NO	NO	NO	UPD78044AGF075	TEST TONE	11MT101GK
	AUSTRALIA	X		NO	YES				UPD78044AGF051		

IC901 : ★
IC902 : KIA7039

Q901, 902 : 1740
Q903 : A933

D901~920, 931~936 : 1SS133
D925 : 6.2V
D926 : 2.7V
D941
D943

FLT901 : ★

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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VIDEO UNIT

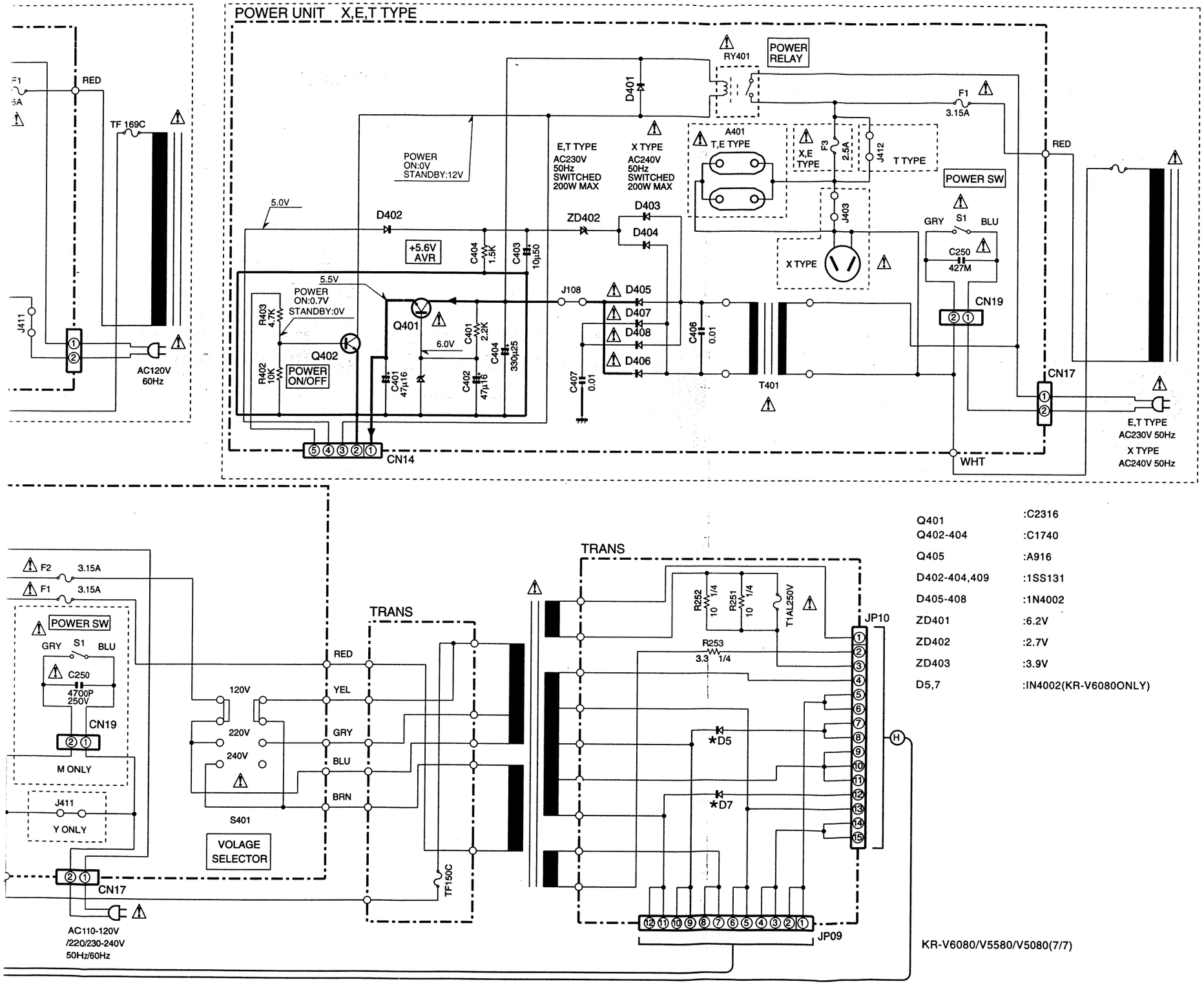
E301
VIDEO OUT
VIDEO1 IN
VIDEO
TV MONITOR
VIDEO2 IN
R306 75
C308 47P
R304 3.3K
R301 75
C305 10µ50
C309 0.01
D301
C310 0.01
D302
R305 75
C307 47P
R303 3.3K
R302 75
C306 10µ50
0V
VIDEO AMP SELECTOR
IC401
4.45K
75K DRIVER
6dB AMP
75
5.3dB
4.14K
20K
4.45K
C304 0.01
ZD301
C301 470µ6.3
6.1V
-6.1V
VIDEO 1:0V 2:4.4V
C303 0.01
C302 470µ10
ZD302
R308 390 1W
390 1W
R307
IMP SEL SW
S301
E302
BUSY
DATA
GND
SYSTEM CONTROL
C311 220P
C312 220P
D303
D304
C313 0.01
TO MAIN UNIT JP10
TO MAIN UNIT JP08
TO MAIN UNIT JP14
JP08
JP09
V.GND
V.MUTE
VIDEO 1/2
-15V
+15V
D.GND
S.BUSY
S.DATA
IC401 :NJM2279D
D301-304 :1SS133T
ZD301,302 :6.2V

POWER UNIT K,P TYPE

POWER ON:0V STANDBY:12V
5.0V
5.5V
D401
D402
ZD402
D403
D404
D405
D406
D407
D408
POWER RELAY
RY401
F1 6A
RED
J412
AC120V 60Hz SWITCHED 200W MAX
W W
TF 169C
J108
T401
R404 1.5K
C403 10µ50
POWER ON:0.7V STANDBY:0V
R403 4.7K
Q401
+5.6V AVR
6.0V
R401 2.2K
Q402
R402 10K
POWER ON/OFF
C401 47µ16
ZD401
C402 47µ16
C404 330µ25
C403 0.01
C407 0.01
R411 3.3M
J411
AC120V 60Hz
CN14
WHT

POWER UNIT M,Y TYPE

R405 2.2K 2W
R410 27K
R408 100K
Q405
R409 22K
D409
C409 473
24.4V
24.0V
Q404
Q403
3.2V
3.8V
3.1V
ZD403
R407 1K
R406 7.5K
C410 0.22µ16
C405 22µ100
12.0V
5.0V
D402
ZD402
5.5V
POWER ON:0V STANDBY:12V
R404 1.5K
R403 10µ50
POWER ON:0.7V STANDBY:0V
R403 4.7K
Q401
+5.6V AVR
6.0V
R401 2.2K
Q402
R402 10K
POWER ON/OFF
C401 47µ16
ZD401
C402 47µ16
C404 330µ25
D401
D403
D404
D405
D406
D407
D408
POWER RELAY
RY401
C408 4700P 250V
F2 3.15A
F1 3.15A
A401
M ONLY J403
F3 2.5A
AC 110-120V /220/230-240V 50Hz/60Hz SWITCHED 200W MAX
T401
POWER SW
GRY S1 BLU
C250 4700P 250V
CN19
M ONLY
J411
Y ONLY
C406 0.01
C407 0.01
CN14
CN17
WHT
POWER
F.OFF.U
F.OFF.A
GND
+5.6V
AC110-120V /220/230-240V 50Hz/60Hz



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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Q401	:C2316
Q402-404	:C1740
Q405	:A916
D402-404,409	:1SS131
D405-408	:1N4002
ZD401	:6.2V
ZD402	:2.7V
ZD403	:3.9V
D5,7	:IN4002(KR-V6080ONLY)

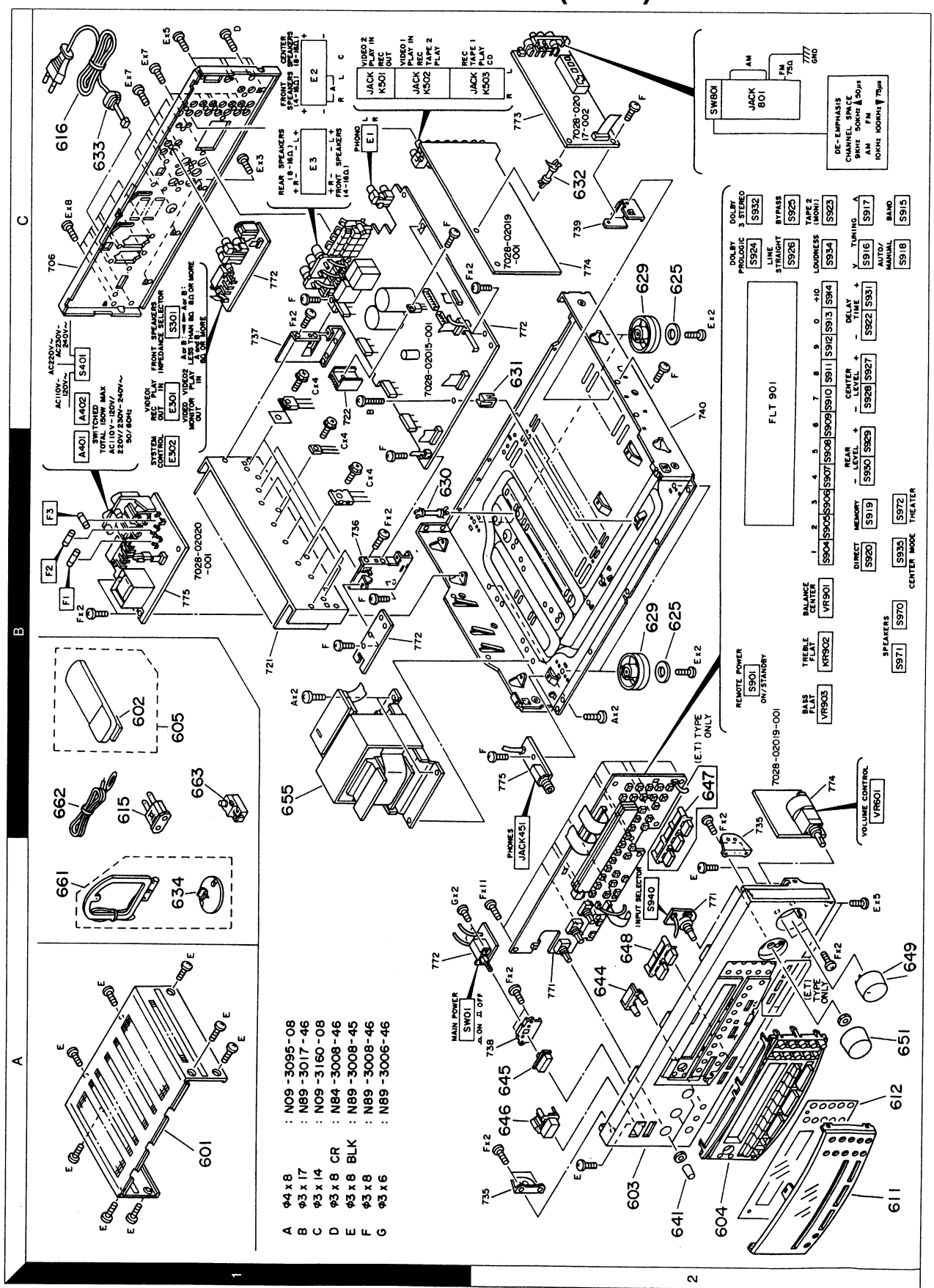
KR-V6080/V5580/V5080(7/7)

Y05-3192-70

KR-V5080/V5580/V608

KENWOOD

EXPLODED VIEW (UNIT)



Parts with the exploded numbers larger than 700 are not supplied.

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

❶

Ref. No	Addr-ess	New Parts	Parts No.	Description	Destination	Remarks
			KR-V5080/V5580/V6080			
601	1A	＊	A01-3351-08	CABINET		
602	1B		A09-0170-08	BATTERY COVER(REMOTE)	KPMXY	
602	1B	＊	A09-0194-08	BATTERY COVER(REMOTE)	ET	
603	2A	＊	A60-0961-08	PANEL	ET	50
603	2A	＊	A60-0963-08	PANEL	X	50
603	2A	＊	A60-0965-08	PANEL	KP	55
603	2A	＊	A60-0967-08	PANEL	MXC	55
603	2A	＊	A60-0971-08	PANEL	KP	60
603	2A	＊	A60-0974-08	PANEL	MXCY	60
603	2A	＊	A60-0975-08	PANEL	ET	60
604	2A	＊	A60-0991-08	SUB(PANEL)		
605	1B		A70-0964-05	REMOTE CONTROL (RCR0702)	KPMX	
605	1B		A70-1006-05	REMOTE CONTROL (RCR0602)	ET	
611	2A	＊	B10-2257-08	FRONT GLASS (50,55)	ET	50,55
611	2A	＊	B10-2258-08	FRONT GLASS (50,55)	KPMCXY	50,55
611	2A	＊	B10-2259-08	FRONT GLASS (60)	KPMCXY	60
611	2A	＊	B10-226X-08	FRONT GLASS (60)	ET	60
612	2A	＊	B11-0330-08	FILTER		
-		＊	B60-2629-08	INSTRUCTION MANUAL(ENGLISH)	KPYCAM	60
-		＊	B60-2630-08	INSTRUCTION MANUAL(ENGLISH)	T	60
-		＊	B60-2631-08	INSTRUCTION MANUAL(FRENCH)	P	60
-		＊	B60-2632-08	INSTRUCTION MANUAL(FR/GER/DUT)	E	60
-		＊	B60-2633-08	INSTRUCTION MANUAL(ITALI/SPAN)	E	60
-		＊	B60-2634-08	INSTRUCTION MANUAL(SPANISH)	M	60
-		＊	B60-2635-08	INSTRUCTION MANUAL(CHINESE)	C	60
-		＊	B60-2636-08	INSTRUCTION MANUAL(TAIWAN)	A	60
-		＊	B60-2637-08	INSTRUCTION MANUAL(ENGLISH)	KPCM	55
-		＊	B60-2638-08	INSTRUCTION MANUAL(FRENCH)	P	55
-		＊	B60-2639-08	INSTRUCTION MANUAL(SPANISH)	M	55
-		＊	B60-2640-08	INSTRUCTION MANUAL(CHINESE)	C	55
-		＊	B60-2641-08	INSTRUCTION MANUAL(TAIWAN)	A	55
-		＊	B60-2642-08	INSTRUCTION MANUAL(ENGLISH)	T	50
-		＊	B60-2643-08	INSTRUCTION MANUAL(FR/GER/DUT)	E	50
-		＊	B60-2644-08	INSTRUCTION MANUAL(ITALI/SPAN)	E	50
⚠ 615	1B		E03-0115-05	AC PLUG ADAPTER	M	
⚠ 615	1B		E40-9981-08	AC PLUG ADAPTER	X	
⚠ 616	1C		E30-2718-05	POWER CORD	T	
⚠ 616	1C		E30-2799-08	POWER CORD	MEC	
⚠ 616	1C		E30-2800-08	POWER CORD	KPY	
⚠ 616	1C		E30-2810-08	POWER CORD	X	
625	2B,2C		G13-0513-08	CUSHION		
-		＊	H10-7221-08	CUSHION,SNOW		
-		＊	H25-1572-08	POLY BAG,MANUAL(250X350)		
-		＊	H25-1573-08	POLY BAG SET (650X700)		
-		＊	H25-1574-08	POLY BAG,ACCESSORY(200X300)		
-		＊	H50-1940-08	CARTON CASE	ETX	50
-		＊	H50-1941-08	CARTON CASE	KP	55
-		＊	H50-1942-08	CARTON CASE	M	55
-		＊	H50-1943-08	CARTON CASE	C	55
-		＊	H50-1944-08	CARTON CASE	KP	60
-		＊	H50-1945-08	CARTON CASE	ETX	60
-		＊	H50-1946-08	CARTON CASE	M	60
-		＊	H50-1947-08	CARTON CASE	C	60

L : Scandinavia **K** : USA **P** : Canada **R** : Mexico **50** : KR-V5080
Y : PX(Far East, Hawaii) **T** : Europe **E** : Europe **G** : Germany **55** : KR-V5580
Y : AAFES(Europe) **X** : Australia **M** : Other Areas **60** : KR-V6080
⚠ indicates safety critical components.

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

❷

Ref. No	Addr-ess	New Parts	Parts No.	Description	Destination	Remarks
629	2B,2C	＊	J02-1163-08	FOOT		
630	2B		J19-3631-08	HOLDER		
631	2C		J19-3750-08	UNIT HOLDER		
632	2C	＊	J19-5710-08	UNIT HOLDER		
⚠ 633	1C	＊	J42-0200-08	POWER CORD BUSHING		
634	1A		J19-2815-04	LOOP ANTENNA STAND		
641	2B	＊	K29-6434-08	KNOB(CONTROL)		
644	2A	＊	K29-6429-08	KNOB(SPEAKER)		50,55
644	2A	＊	K29-6448-08	KNOB(SPEAKER)		60
645	2A	＊	K29-6430-08	KNOB(MAIN POWER)	ETMCXY	
646	2A	＊	K29-6431-08	KNOB(POWER)		
647	2A	＊	K29-6432-08	KNOB(RDS)	ET	
648	2A	＊	K29-6433-08	KNOB(MODE)		
649	2A	＊	K29-6435-08	KNOB(VOLUME ASSY)		
651	2A	＊	K29-6437-08	KNOB(SELECTOR)		
⚠ 655	1B	＊	L07-2197-08	POWER TRANS	X	50
⚠ 655	1B	＊	L07-2198-08	POWER TRANS	KP	55
⚠ 655	1B	＊	L07-2199-08	POWER TRANS	MCY	55
⚠ 655	1B	＊	L07-2201-08	POWER TRANS	KP	60
⚠ 655	1B	＊	L07-2202-08	POWER TRANS	MCY	60
⚠ 655	1B	＊	L07-2203-08	POWER TRANS	X	60
⚠ 655	1B	＊	L07-2208-08	POWER TRANS	ET	50
⚠ 655	1B	＊	L07-2209-08	POWER TRANS	ET	60
A			N09-3095-08	SCREW (4X8)		
C			N09-3160-08	SCREW (3X14)		
661	1A		T90-0804-08	AM LOOP ANTENNA		
662	1B		T90-0182-15	FM ANTENNA WIRE		
663	1B		T90-0805-08	ANTENNA ADAPTOR		
			MAIN UNIT			
CN11		＊	E40-9969-08	CN WAFER 15P		
CN12		＊	E40-9968-08	CN WAFER 14P		
CN13		＊	E40-9967-08	CN WAFER 10P		
CN15		＊	E40-9971-08	CN WAFER 3P		
C1			CE04KW1C470M	ELECTRO 47UF 16WV		
C2			CK45FB1H102K	CERAMIC 1000PF K		
C3			CE04KW1C470M	ELECTRO 47UF 16WV		
C4			CE04KW1V222M	ELECTRO 2200UF 35WV		
C5			CK45FB1H103K	CERAMIC 0.010UF K		
C6			CE04KW1C470M	ELECTRO 47UF 16WV		
C7			CK45FB1H102K	CERAMIC 1000PF K		
C8,9			CE04KW1C470M	ELECTRO 47UF 16WV		
C10,11			CE04KW1J472M	ELECTRO 4700UF 63WV		55
C10,11		＊	C90-3561-05	ELECTRO 4700UF 50WV		50
C10,11		＊	C90-3565-08	ELECTRO 6800UF 63WV		60
C12			CE04KW0J221M	ELECTRO 220UF 6.3WV		
C13			CE04KW1V100M	ELECTRO 10UF 35WV		
C14			CE04KW1H010M	ELECTRO 1.0UF 50WV		60
C15			CK45FB1H681K	CERAMIC 680PF K		
C16,17			C91-0735-05	CERAMIC 39PF J	ET	
C18,19			C91-0749-05	CERAMIC 220PF K		
C20,21			CE04KW1A101M	ELECTRO 100UF 10WV		
C22,23			CE04KW1V100M	ELECTRO 10UF 35WV		
C24,25			C91-0757-05	CERAMIC 1000PF K		

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Ref. No	Addr-ess	New Parts	Parts No.	Description	Destination	Remarks
C26,27			CQ93FM1H123J	MYLAR 0.012UF J		
C28,29			CQ93FM1H332J	MYLAR 3300PF J		
C30,31			CE04KW1H4R7M	ELECTRO 4.7UF 50WV		
C32,33			CK45FB1H102K	CERAMIC 1000PF K		
C34			CE04KW1C220M	ELECTRO 22UF 16WV		
C35,36			CE04KW1H4R7M	ELECTRO 4.7UF 50WV		
C37,38			CE04KW1V100M	ELECTRO 10UF 35WV		
C39,40			CK45FB1H561K	CERAMIC 560PF K		
C41,42			CQ93FM1H393J	MYLAR 0.039UF J		
C43,44			C91-0745-05	CERAMIC 100PF K		
C45,46			CK45FB1H221K	CERAMIC 220PF K		
C47,48			C91-0757-05	CERAMIC 1000PF K		
C49			CE04KW1C470M	ELECTRO 47UF 16WV		
C50			CE04KW1H2R2M	ELECTRO 2.2UF 50WV		50,55
C50			CK45FB1H103K	CERAMIC 0.010UF K	ET	60
C51,52			CK45FE2H103P	CERAMIC 0.010UF P		
C101,102			CE04KW1H4R7M	ELECTRO 4.7UF 50WV		
C103,104			CC45FSL1H680J	CERAMIC 68PF J		
C105,106			CK45FB1H221K	CERAMIC 220PF K		
C107,108			CE04KW1A101M	ELECTRO 100UF 10WV		
C111,112			CC45FSL1H330J	CERAMIC 33PF J		
C113,114			CE04KW1H010M	ELECTRO 1.0UF 50WV		50
C113,114			CE04KW2A010M	ELECTRO 1.0UF 100WV		55,60
C117,118			CC45FSL2H330J	CERAMIC 33PF J		
C119,120			CC45FSL1H680J	CERAMIC 68PF J		
C121,122			CE04KW1A470M	ELECTRO 47UF 10WV		
C125,126			CC45FSL1H330J	CERAMIC 33PF J		
C129,130			CC45FSL2H330J	CERAMIC 33PF J		
C131,132			CK45FB1H221K	CERAMIC 220PF K		
C133			CE04KW1H010M	ELECTRO 1.0UF 50WV		50
C133			CE04KW2A010M	ELECTRO 1.0UF 100WV		55,60
C134,135			CE04KW1C470M	ELECTRO 47UF 16WV		
C136			CE04KW1C220M	ELECTRO 22UF 16WV		
C137			CE04KW2A100M	ELECTRO 10UF 100WV		
C137,138			CE04KW1H101M	ELECTRO 100UF 50WV		50
C137,138			CE04KW1J101M	ELECTRO J00UF 63WV		55
C138			CE04KW2A101M	ELECTRO 100UF 100WV		60
C139,140			CK45FB1H471K	CERAMIC 470PF K		
C141-144			CK45FB1H103K	CERAMIC 0.010UF K		
C145,146			CQ93FM1H683J	MYLAR 0.068UF J		
C147,148			CQ93FM1H683J	MYLAR 0.068UF J	ET	
C151-154			CK45FB1H103K	CERAMIC 0.010UF K		
C155,156			CQ93FM1H683J	MYLAR 0.068UF J		
C157,158			CQ93FM1H683J	MYLAR 0.068UF J	ET	
C159			CE04KW1A221M	ELECTRO 220UF 10WV		
C160-162			CE04KW1H4R7M	ELECTRO 4.7UF 50WV		
C174-184			CK45FB1H103K	CERAMIC 0.010UF K	ET	
C185			CE04KW2A2R2M	ELECTRO 2.2UF 100WV		
C191-194			CC45FSL1H220J	CERAMIC 22PF J		
C195-199			C91-0737-05	CERAMIC 47PF J	ET	
C201-203			CK45FB1H221K	CERAMIC 220PF K		
C251,252			CE04KW1C220M	ELECTRO 22UF 16WV		50,55
E1	1C		E63-0154-08	PHONO JACK (2P)		
E2	1C		E21-0034-08	TERMINAL(SPEAKER 6P)		50,55
E2	1C	＊	E70-0073-08	TERMINAL(SPEAKER 2P)		60

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E2	1C	＊	E70-0074-08	TERMINAL(SPEAKER 4P)		60
E3	1C		E70-0004-08	TERMINAL(SPEAKER 8P)		
E301	1C		E63-0152-08	PHONO JACK(4P),VIDEO		
E302	1C		E11-0188-05	JACK,D3.5		
G501		＊	E23-1720-08	TERMINAL(GND)		60
JACK451	2B		E11-0263-08	JACK,D6.5(PHONES)		
TP1,2		＊	E40-9970-08	CN WAFER(TEST POINT)		
L101-104		＊	L39-1303-08	INDUCTOR	ET	
L105		＊	L33-0537-08	COIL,FILTER,INDUCTOR		60
CP101,102			R90-0826-05	MULTI-COMP 0.22X2 J 5W		
CP103,104			R90-0826-05	MULTI-COMP 0.22X2 J 5W		
⚠ R1			RD14GB3D331J	FL-PROOF RD 330 J 2W		
R1,2			RS14GB3A561J	FL-PROOF RS 560 J 1W		
R3			RD14GB3D331J	FL-PROOF RD 330 J 2W		
⚠ R7			RD14GB2E101J	FL-PROOF RD 100 J 1/4W		
R11			RS14GB3D821J	FL-PROOF RS 820 J 2W		
⚠ R12			RS14GB3D181J	FL-PROOF RS 180 J 2W		
R13			RD14GB2E100J	FL-PROOF RD 10 J 1/4W		
R23,24			RD14BB2C331J	RD 330 J 1/6W		60
R23,24			RD14BB2C361J	RD 360 J 1/6W		50,55
⚠ R65,66			RD14GB2E470J	FL-PROOF RD 47 J 1/4W		
R113,114			RD14BB2C301J	RD 300 J 1/6W		60
R113,114			RD14BB2C331J	RD 330 J 1/6W		55
R113,114			RD14BB2C391J	RD 390 J 1/6W		50
R115-118			RD14GB2E221J	FL-PROOF RD 220 J 1/4W		55
R121,122			RD14BB2C103J	RD 10K J 1/6W		50
R121,122			RD14BB2C392J	RD 3.9K J 1/6W		60
R121,122			RD14BB2C473J	RD 47K J 1/6W		
R123,124			RD14GB2E121J	FL-PROOF RD 120 J 1/4W		
R141,142			RD14BB2C331J	RD 330 J 1/6W		60
R141,142			RD14BB2C361J	RD 360 J 1/6W		55
R141,142			RD14BB2C431J	RD 430 J 1/6W		50
R143,144			RD14GB2E221J	FL-PROOF RD 220 J 1/4W		
R145			RD14BB2C223J	RD 22K J 1/6W		60
R145			RD14BB2C272J	RD 2.7K J 1/6W		55
R145-148			RD14BB2C392J	RD 3.9K J 1/6W		50
R146			RD14BB2C682J	RD 6.8K J 1/6W		55
R146			RD14BB2C822J	RD 8.2K J 1/6W		60
R147			RD14BB2C103J	RD 10K J 1/6W		55
R147			RD14BB2C473J	RD 47K J 1/6W		60
R148			RD14BB2C682J	RD 6.8K J 1/6W		55
R148			RD14BB2C822J	RD 8.2K J 1/6W		60
R149,150			RD14GB2E221J	FL-PROOF RD 220 J 1/4W		
R153,154			RD14GB2E121J	FL-PROOF RD 120 J 1/4W		
⚠ R183,184			RD14GB2E100J	FL-PROOF RD 10 J 1/4W		
R189-192			RD14GB2E220J	FL-PROOF RD 22 J 1/4W		
R193,194			RD14GB2E332J	FL-PROOF RD 3.3K J 1/4W		
R199,200			RS14GB3A100J	FL-PROOF RS 10 J 1W		
R209-212			RD14GB2E220J	FL-PROOF RD 22 J 1/4W		
R213,214			RD14GB2E332J	FL-PROOF RD 3.3K J 1/4W		
R221,222			RS14GB3A100J	FL-PROOF RS 10 J 1W		
R233,234			RS14GB3A561J	FL-PROOF RS 560 J 1W		
R254			RD14BB2C104J	RD 100K J 1/6W		50,55
R255			RD14BB2C361J	RD 360 J 1/6W		50,55

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R256			RD14BB2C103J	RD 10K J 1/6W		50,55
VR101,102			R12-1616-05	VARIABLE RESISTOR(IDLE ADJ)		
K1		*	S76-0054-08	RELAY		60
K2		*	S75-0053-08	RELAY		50,55
K2		*	S76-0054-08	RELAY		60
K3		*	S76-0053-08	RELAY,SPEAKER		
S301	1C		S62-0032-08	SW,SLIDE(IMPEDANCE SELECTOR)		
S451			S68-0061-08	SP SELECTOR SWITCH		50,55
⚠ D1-4			1N4002A	DIODE		
⚠ D5			1N4002A	DIODE		
⚠ D6			1N4002A	DIODE		
⚠ D7			1N4002A	DIODE		
⚠ D8			1N4002A	DIODE		
D9-13			1SS131T	DIODE		
D15			1N4004A	DIODE		
⚠ D16			D5SB20	DIODE		
D101-118			1SS131T	DIODE		
D121,122			1SS131T	DIODE		
D123,124			1N4002A	DIODE		
D515,516			1N4002A	DIODE		
IC1 ,2		*	NJM4580D-D	IC(OP AMP X2)		
⚠ Q1			2SD2061E	TRANSISTOR		
Q2,3			2SC1740SR	TRANSISTOR		
Q4,5			2SA933S	TRANSISTOR		
⚠ Q6			2SD2061E	TRANSISTOR		
⚠ Q7			2SA916Y	TRANSISTOR		
Q8			2SA933S	TRANSISTOR		
Q9,10			2SC1740SR	TRANSISTOR		
Q11			2SC1740SR	TRANSISTOR		60
Q12 ,13			2SC1740SR	TRANSISTOR		
Q14			2SA916Y	TRANSISTOR		
Q15			DTC144ES	TRANSISTOR		
Q101,102			2SC2878	TRANSISTOR		
Q103-106			2SA992F	TRANSISTOR		
Q107-110			2SC1845F	TRANSISTOR		
Q111,112			2SA992F	TRANSISTOR		
Q113,114			2SC2878	TRANSISTOR		
Q115-118			2SA992F	TRANSISTOR		
Q119-122			2SC1845F	TRANSISTOR		
Q123,124			2SA992F	TRANSISTOR		
Q125,126			2SC1740SR	TRANSISTOR		
Q127			2SA992F	TRANSISTOR		
Q128			2SA992F	TRANSISTOR		
Q129,130			2SC1845F	TRANSISTOR		
Q131,132			2SA992F	TRANSISTOR		
Q133,134			2SC1845F	TRANSISTOR		
Q135			2SA933S	TRANSISTOR		
Q136			2SC1740SR	TRANSISTOR		
Q137			2SA933S	TRANSISTOR		
Q138			2SC1740SR	TRANSISTOR		
Q139			2SA933S	TRANSISTOR		
Q140			2SC1740SR	TRANSISTOR		
Q141,142			2SC1845F	TRANSISTOR		
Q143,144			2SD882Y	TRANSISTOR		

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Q145,146			2SC1845F	TRANSISTOR		
Q147,148			2SD882Y	TRANSISTOR		
Q149,150			2SC1845F	TRANSISTOR		
Q151			2SA992F	TRANSISTOR		
⚠ Q152,153			2SD2222Q	TRANSISTOR		60
⚠ Q152,153		*	2SD2389Q	TRANSISTOR		50
⚠ Q152,153		*	2SD2390Q	TRANSISTOR		55
⚠ Q154,155		*	2SB1470Q	TRANSISTOR		
⚠ Q157			2SD2389P	TRANSISTOR		50
⚠ Q157			2SD2390P	TRANSISTOR		55,60
⚠ Q158			2SD2389P	TRANSISTOR		55,60
⚠ Q158			2SD2493P	TRANSISTOR		50
⚠ Q159			2SB1559P	TRANSISTOR		50
⚠ Q159			2SB1560P	TRANSISTOR		55,60
⚠ Q160			2SB1559P	TRANSISTOR		55,60
⚠ Q160			2SB1624P	TRANSISTOR		50
Q251,252			2SC1740SR	TRANSISTOR		50,55
Q253			DTC114ES	TRANSISTOR		50,55
Q254			DTA114ES	TRANSISTOR		50,55
ZD1			MTZ6.2B	ZENER DIODE		
ZD2			MTZ8.2B	ZENER DIODE		
ZD3 ,4			MTZJ16B	ZENER DIODE		
ZD5			MTZ4.7B	ZENER DIODE		
ZD6			MTZ3.9B	ZENER DIODE		
ZD7			MTZ5.1B	ZENER DIODE		
ZD101,102		*	MTZJ10B	ZENER DIODE		50,55
ZD101,102		*	MTZJ20B	ZENER DIODE		60
ZD103,104			MTZ12B	ZENER DIODE		50
ZD103,104		*	MTZ13B	ZENER DIODE		55
ZD103,104		*	MTZ6.8B	ZENER DIODE		60
ZD105-108		*	MTZ10B	ZENER DIODE		60
ZD105-108			MTZ8.2B	ZENER DIODE		50
ZD105-108			MTZ9.1B	ZENER DIODE		55
ZD109,110			MTZ12B	ZENER DIODE		50
ZD109,110		*	MTZ13B	ZENER DIODE		55
ZD109,110		*	MTZ6.8B	ZENER DIODE		60
ZD111,112		*	MTZJ10B	ZENER DIODE		50,55
ZD111,112		*	MTZJ20B	ZENER DIODE		60
ZD113			MTZJ16B	ZENER DIODE		55
ZD113			MTZJ18B	ZENER DIODE		50,60
ZD114			MTZJ18B	ZENER DIODE		55
ZD115,116		*	MTZJ10B	ZENER DIODE		50
ZD115,116			MTZJ18B	ZENER DIODE		55
ZD117			MTZJ20B	ZENER DIODE		55,60
ZD118			MTZJ18B	ZENER DIODE		50
ZD119,120		*	MTZJ10B	ZENER DIODE		55,60
ZD119,120			MTZJ18B	ZENER DIODE		
ZD121			MTZ5.1B	ZENER DIODE		
ZD122			MTZJ20B	ZENER DIODE		

POWER • VIDEO UNIT

CN14			E40-4295-05	CN WAFER	5P		
CN17			E40-4245-05	CN WAFER	2P		
CN19			L108-03960-201	CN WAFER	2P		
CN19			L108-35310-200	CN WAFER	2P		
C250			C91-1441-08	CERAMIC	4700PF 250WV		

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C301			CE04KW0J471M	ELECTRO 470UF 6.3WV		
C302			CE04KW1C470M	ELECTRO 47UF 16WV		
C303,304			CK45FB1H103K	CERAMIC 0.010UF K		
C305,306			CE04KW1H100M	ELECTRO 10UF 50WV		
C307,308			C91-0737-05	CERAMIC 47PF J		
C309,310			CK45FB1H103K	CERAMIC 0.010UF K		
C311,312			C91-0749-05	CERAMIC 220PF K		
C313			CK45FB1H103K	CERAMIC 0.010UF K		
C401,402			CE04KW1C470M	ELECTRO 47UF 16WV		
C403			CE04KW1H100M	ELECTRO 10UF 50WV		
C404			CE04KW1E331M	ELECTRO 330UF 25WV		
C406			CK45FE2H103P	CERAMIC 0.010UF P		
C407			CK45FB1H103K	CERAMIC 0.010UF K		
C408			C91-1441-08	CERAMIC 4700PF 250WV		
C409			CK45FB1H103K	CERAMIC 0.010UF K	MY	
C410			CK45FB1H473K	CERAMIC 0.047UF K	MY	
⚠ A401	1B	*	E03-0144-08	AC OUTLET	KPY	
⚠ A401	1B	*	E03-0322-08	AC OUTLET	T	
⚠ A401	1B	*	E03-0324-08	AC OUTLET	MEC	
⚠ A402	1B	*	E03-0322-08	AC OUTLET	T	
⚠ A402	1B	*	E03-0324-08	AC OUTLET	MEC	
⚠ A403		*	E30-0334-08	AC OUTLET	X	
⚠ F1	1B		F04-5022-05	FUSE,5A	KP	55
⚠ F1	1B		F05-2525-05	FUSE,2.5A	MX	55
⚠ F1	1B		F05-3121-05	FUSE,3.15	MCY	60
⚠ F1	1B		F06-2021-05	FUSE,2A	ETX	50
⚠ F2	1B		F05-2525-05	FUSE,2.5A	MX	55
⚠ F2	1B		F05-3121-05	FUSE,3.15A	MXCYET	60
⚠ F2	1B		F05-6029-05	FUSE,6A	KP	60
⚠ F3	1B		F05-2525-05	FUSE,2.5A	MCXYE	
⚠ FH2 ,3		*	J13-0075-08	HOLDER,FUSE CLIP		
⚠ T401			L07-1983-08	POWER TRANSFORMER	X	
⚠ T401			L07-1985-08	POWER TRANSFORMER	KP	
⚠ T401			L07-1987-08	POWER TRANSFORMER	ET	
⚠ T401		*	L07-2200-08	POWER TRANSFORMER	MCY	
R251,252			RD14GB2E100J	FL-PROOF RD 10 J 1/4W		
R253			RD14GB2E3R3J	FL-PROOF RD 3.3 J 1/4W		
R307,308			RS14GB3A391J	FL-PROOF RS 390 J 1W		
R405			RS14GB3D222J	FL-PROOF RS 2.2K J 2W	MY	
R406			R92-1841-08	FL-PROOF RS 7.5K J 6W	MY	
R412			RD14BB2C103J	RD 10K J 1/6W	MY	60
⚠ RY401			S76-0008-05	RELAY,AC OUTLET		50,55
⚠ S401	1C		S62-0059-08	SLIDE SWITCH		
⚠ SW1	1A,2A		S40-1089-05	SW,PUSH(MAIN POWER)	ETMCXY	
⚠ D5			1N4002A	DIODE		
⚠ D7			1N4002A	DIODE		
⚠ D301-304			1SS131T	DIODE		
D401-404			1SS131T	DIODE		
⚠ D405-408			1N4002A	DIODE		
D409			1SS131T	DIODE	MY	
IC301			NJM2279D	IC(VIDEO IC)		
Q401			2SC2316Y	TRANSISTOR		
Q402			2SC1740SR	TRANSISTOR		

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Q403			2SC1740SR	TRANSISTOR	MY	
Q404			2SC1845FR	TRANSISTOR	MY	
Q405			2SA916	TRANSISTOR	MY	
Q410			2SC1845FR	TRANSISTOR	MY	
ZD301,302			MTZ6.2B	ZENER DIODE		
ZD401			MTZ6.2B	ZENER DIODE		
ZD402			MTZ2.7B	ZENER DIODE		
ZD404			MTZ6.2B	ZENER DIODE		

AUDIO UNIT

C501-504			C91-0749-05	CERAMIC	220PF K	ET	
C505,506			C91-0749-05	CERAMIC	220PF K		
C507,508			C91-0749-05	CERAMIC	220PF K	ET	
C509,510			C91-0749-05	CERAMIC	220PF K		
C511,512			C91-0749-05	CERAMIC	220PF K	ET	
C513,514			C91-0749-05	CERAMIC	220PF K		
C515,516			C91-0749-05	CERAMIC	220PF K	ET	
C517			C91-0749-05	CERAMIC	220PF K		
C517			C91-0757-05	CERAMIC	1000PF K		
C518			C91-0749-05	CERAMIC	220PF K		
C519,520			CK45FF1H103Z	CERAMIC	0.010UF Z		
C521,522			CE04KW1H2R2M	ELECTRO	2.2UF 50WV		
C523,524			C91-0749-05	CERAMIC	220PF K	ET	
C525-528			CE04KW1C220M	ELECTRO	22UF 16WV		
C529,530			CE04KW1H4R7M	ELECTRO	4.7UF 50WV		
C531			CQ93FM1H223J	MYLAR	0.022UF J		
C532			CQ93FM1H473J	MYLAR	0.047UF J		
C533			CE04KW1A221M	ELECTRO	220UF 10WV		
C534-537			CE04KW1H100M	ELECTRO	10UF 50WV		
C538			CE04KW1A221M	ELECTRO	220UF 10WV		
C539,540			CE04KW1H010M	ELECTRO	1.0UF 50WV		
C541,542		*	CF93AN1H104J	MF-C	0.10UF J		
C543			CE04KW1HR47M	ELECTRO	0.47UF 50WV		
C544			CE04KW1H4R7M	ELECTRO	4.7UF 50WV		
C545			CE04KW1HR47M	ELECTRO	0.47UF 50WV		
C546			CE04KW1H4R7M	ELECTRO	4.7UF 50WV		
C547		*	CF93AN1H154J	MF-C	0.15UF J		
C548			CE04KW1H3R3M	ELECTRO	3.3UF 50WV		
C549,550			CF93AN1H154J	MF-C	0.15UF J		
C551			CE04KW1H3R3M	ELECTRO	3.3UF 50WV		
C552		*	CF93AN1H154J	MF-C	0.15UF J		
C553			CE04KW1H4R7M	ELECTRO	4.7UF 50WV		
C554			CE04KW1HR47M	ELECTRO	0.47UF 50WV		
C555			CE04KW1H4R7M	ELECTRO	4.7UF 50WV		
C556			CE04KW1HR47M	ELECTRO	0.47UF 50WV		
C557,558		*	CF93AN1H104J	MF-C	0.10UF J		
C559			CE04KW1C470M	ELECTRO	47UF 16WV		
C560		*	CF93AN1H474J	MF-C	0.47UF J		
C561		*	CF93AN1H824J	MF-C	0.82UF J		
C562,563			CE04KW1H100M	ELECTRO	10UF 50WV		
C564			C91-0755-05	CERAMIC	680PF K		
C565			C91-0757-05	CERAMIC	1000PF K		
C566		*	CF93AN1H104J	MF-C	0.10UF J		
C567			CE04KW1C470M	ELECTRO	47UF 16WV		
C568			CE04KW1H2R2M	ELECTRO	2.2UF 50WV		

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KR-V5080/V5580/V6080
PARTS LIST

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⑨

Ref. No	Address	New Parts	Parts No.	Description			Destination	Remarks
C569			CQ93FM1H222J	MYLAR	2200PF	J		
C570			CQ93FM1H103J	MYLAR	0.010UF	J		
C571			CE04KW1H100M	ELECTRO	10UF	50WV		
C572			CE04KW1A221M	ELECTRO	220UF	10WV		
C573,574			CE04KW1H100M	ELECTRO	10UF	50WV		
C575		∗	CF93AN1H105J	MF-C	1.0UF	J		
C576,578			CQ93FM1H333J	MYLAR	0.033UF	J		
C577			CQ93FM1H152J	MYLAR	1500PF	J		
C579			CK45FF1H223Z	CERAMIC	0.022UF	Z		
C580			CE04KW1A221M	ELECTRO	220UF	10WV		
C581			CE04KW1C101M	ELECTRO	100UF	16WV		
C582			CE04KW1C470M	ELECTRO	47UF	16WV		
C583,584			CE04KW1C101M	ELECTRO	100UF	16WV		
C585,586			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C587,588			CE04KW1H100M	ELECTRO	10UF	50WV		
C589			CK45FF1H103Z	CERAMIC	0.010UF	Z		
C590			C91-0749-05	CERAMIC	220PF	K		
C591			C91-1547-08	CERAMIC	220PF	K		
C592,593			C91-0745-05	CERAMIC	100PF	K		
C601,602			CK45FF1H473Z	CERAMIC	0.047UF	Z		
C603			CE04KW1C101M	ELECTRO	100UF	16WV		
C604,605			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C606,607			CQ93FM1H333J	MYLAR	0.033UF	J		
JACK501		∗	E63-0186-08	PHONO JACK (4P)				
JACK502		∗	E63-0187-08	PHONO JACK (6P)				
JACK503		∗	E63-0187-08	PHONO JACK (6P)				
JP11		∗	E40-9975-08	CN WAFER				
JP12		∗	E40-9974-08	CN WAFER				
JP13		∗	E40-9973-08	CN WAFER				
L501			L40-1001-17	COIL,FILTER-INDUCTOR				
X501			L78-0632-08	RESONATOR,CERAMIC				
⚠ R573,574			RD14GB2E150J	FL-PROOF RD	15	J 1/4W		
⚠ R576,577			RD14GB2E100J	FL-PROOF RD	10	J 1/4W		
R602			RD14BB2C102J	RD	1.0K	J 1/6W		60
⚠ R603			RD14GB2E100J	FL-PROOF RD	10	J 1/4W		
VR601	2B	∗	R31-0074-08	VARIABLE RESISTOR(VOLUME CONT)				
D501			MTZ5.1B	ZENER DIODE				
D502		∗	MTZ10B	ZENER DIODE				
D503-516			1SS133T	DIODE				
D601			1SS133T	DIODE				
D602			MTZ5.1B	ZENER DIODE				60
D603			MTZ5.1B	ZENER DIODE				
IC501			NJU7313AL	IC(ANALOG SWITCH)				
IC502			NJU7311AL	IC(ANALOG SWITCH)				
IC503			LA2785	IC(DOLBY PRO LOGIC DECODER IC)				
IC504			LV1011	IC(DOLBY SURROUND DECODER)				
IC505,506		∗	NJM4580D-D	IC(OP AMP X2)				
IC601		∗	BA6209N	IC(MOTOR DRIVER)				
⚠ Q501		∗	KTC3205Y	TRANSISTOR				
Q502-504			2SC1740SR	TRANSISTOR				
Q601			DTA124ES	TRANSISTOR				
Q602,603			2SC1740SR	TRANSISTOR				

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⑩

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TUNER UNIT (E,T)								
CN6			E40-9972-08	CN WIRE	7P		ET	
CN7		∗	E40-9985-08	CN WIRE	13P			
C801			CC73FCH1H330J	CHIP C	33PF	J		
C802-804			CK73FB1H102K	CHIP C	1000PF	K		
C806,807			CK73FB1E102K	CHIP C	1000PF	K		
C808			CQ93FM1H223J	MYLAR	0.022UF	J		
C809			CE04KW1H2R2M	ELECTRO	2.2UF	50WV		
C810			CE04KW1C470M	ELECTRO	47UF	16WV		
C811			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C812			CK73FB1E103K	CHIP C	0.010UF	K		
C813			CC73FCH1H060C	CHIP C	6.0PF	C		
C814,815			CK73FB1H473K	CHIP C	0.047UF	K		
C816			CE04KW1HR47M	ELECTRO	0.47UF	50WV		
C817			CC45FSL1H020C	CERAMIC	2.0PF	C		
C818			CC73FSL1H220J	CHIP C	22PF	J		
C819			CE04KW1A101M	ELECTRO	100UF	10WV		
C820			CK73FB1H472K	CHIP C	4700PF	K		
C821			CC73FCH1H101J	CHIP C	100PF	J		
C822			CE04KW1H4R7M	ELECTRO	4.7UF	50WV		
C823,824			CQ93FM1H273K	MYLAR	0.027UF	K		
C825,826			CE04KW1H100M	ELECTRO	10UF	50WV		
C827			CK73FB1H473K	CHIP C	0.047UF	K		
C828			CE04KW1H100M	ELECTRO	10UF	50WV		
C829			CK73FB1H473K	CHIP C	0.047UF	K		
C830			CE04KW1H100M	ELECTRO	10UF	50WV		
C831			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C832			CE04KW1H100M	ELECTRO	10UF	50WV		
C833			CK73FB1H473K	CHIP C	0.047UF	K		
C834			CE04KW1HR47M	ELECTRO	0.47UF	50WV		
C835			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C836			CE04KW1H2R2M	ELECTRO	2.2UF	50WV		
C837			CK73FB1E103K	CHIP C	0.010UF	K		
C838			CE04KW1C470M	ELECTRO	47UF	16WV		
C839			CK73FB1E103K	CHIP C	0.010UF	K		
C840			CE04KW1C470M	ELECTRO	47UF	16WV		
C841-843			CK73FB1E103K	CHIP C	0.010UF	K		
C845-847			CC73FSL1H220J	CHIP C	22PF	J		
C848-851			CC73FCH1H101J	CHIP C	100PF	J		
C852			CE04KW1C470M	ELECTRO	47UF	16WV		
C853			CK73FB1H473K	CHIP C	0.047UF	K		
C854			CE04KW1H0R1M	ELECTRO	0.1UF	50WV		
C855,856			CE04KW1H2R2M	ELECTRO	2.2UF	50WV		
C857,858		∗	CK14FB1C562M	CERAMIC	5600PF	M		
C859			CE04KW1C470M	ELECTRO	47UF	16WV		
C860			C91-0769-05	CERAMIC	0.010UF	K		
C861			CE04KW1H100M	ELECTRO	10UF	50WV		
C862			C91-0769-05	CERAMIC	0.010UF	K		
C863			CE04KW1H2R2M	ELECTRO	2.2UF	50WV		
C864			C91-0751-05	CERAMIC	330PF	K		
C865			C91-0769-05	CERAMIC	0.010UF	K		
C866			C91-0754-05	CERAMIC	560PF	J		
C867			C91-0769-05	CERAMIC	0.010UF	K		
C868			CE04KW1H100M	ELECTRO	10UF	50WV		

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⑪

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C869			C91-0769-05	CERAMIC	0.010UF	K		
C870			CC45FSL1H820J	CERAMIC	82PF	K		
C871			C91-0737-05	CERAMIC	47PF	J		
C872			CC73FCH1H680J	CHIP C	68PF	J		
C875			CK73FB1H103K	CHIP C	0.010UF	K		
C876			CC73FCH1H150J	CHIP C	15PF	J		
C877			CK73FB1E103K	CHIP C	0.010UF	K		
CF801,802		∗	L72-0575-08	FILTER,LC MPX				
L801		∗	L33-0535-08	COIL,FILTER-INDUCTOR				
L802		∗	L33-0536-08	COIL,FILTER-INDUCTOR				
L803			L39-1322-08	COIL,IF MW				
L804		∗	L39-1346-08	COIL,DET FM				
L805		∗	L30-0904-08	COIL,IF MW				
L806		∗	L39-1323-08	FILTER,LC MPX				
L807		∗	L33-0535-08	COIL,FILTER-INDUCTOR				
L808,809		∗	L39-1347-08	FILTER,LC MPX				
L810-812		∗	L33-0535-08	COIL,FILTER-INDUCTOR				
L813,814		∗	L33-0536-08	COIL,FILTER-INDUCTOR				
L815,816		∗	L33-0535-08	COIL,FILTER-INDUCTOR				
X801		∗	L77-2180-08	CRYSTAL (7.2MHZ)				
X802			L78-0633-08	RESONATOR,CERAMIC				
X803			L77-2127-08	CRYSTAL (4.332MHZ)				
X804			L78-0617-08	RESONATOR,CERAMIC (4.00MHZ)				
J816			RK73FB2B000J	CHIP R	0.0	J 1/8W		
J855			RK73EB2B000J	CHIP R	0.0	J 1/8W		
J856,857			RK73EB2B000J	CHIP R	0.0	J 1/8W		
J859			RK73EB2B000J	CHIP R	0.0	J 1/8W		
J860-868			RK73EB2B000J	CHIP R	0.0	J 1/8W		
J878			RK73EB2B000J	CHIP R	0.0	J 1/8W		
R801			RK73FB2A122J	CHIP R	1.2K	J 1/10W		
R802			RK73FB2A681J	CHIP R	680	J 1/10W		
R803			RK73FB2A750J	CHIP R	75	J 1/10W		
R804			RK73FB2A621J	CHIP R	620	J 1/10W		
R805			RK73FB2A104J	CHIP R	100K	J 1/10W		
R806			RK73FB2A471J	CHIP R	470	J 1/10W		
R807			RK73FB2A181J	CHIP R	180	J 1/10W		
R808			RK73FB2A104J	CHIP R	100K	J 1/10W		
R809			RK73FB2A103J	CHIP R	10K	J 1/10W		
R810			RK73FB2A104J	CHIP R	100K	J 1/10W		
R811,812			RK73FB2A223J	CHIP R	22K	J 1/10W		
R815			RK73FB2A332J	CHIP R	3.3K	J 1/10W		
R816			RK73FB2A681J	CHIP R	680	J 1/10W		
R817			RK73FB2A100J	CHIP R	10	J 1/10W		
R818			RK73FB2A331J	CHIP R	330	J 1/10W		
R819			RK73FB2A101J	CHIP R	100	J 1/10W		
R823			RD14GB2E101J	FL-PROOF RD	100	J 1/4W		
R826			RK73FB2A473J	CHIP R	47K	J 1/10W		
R827			RK73FB2A333J	CHIP R	33K	J 1/10W		
R828			RK73FB2A392J	CHIP R	3.9K	J 1/10W		
R829			RK73FB2A333J	CHIP R	33K	J 1/10W		
R830,831			RK73FB2A222J	CHIP R	2.2K	J 1/10W		
R832			RK73FB2A562J	CHIP R	5.6K	J 1/10W		
R833			RK73FB2A302J	CHIP R	3.0K	J 1/10W		
⚠ R834			RD14GB2E470J	FL-PROOF RD	47	J 1/4W		
R837			RS14GB3D221J	FL-PROOF RS	220	J 2W		

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⑫

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R838			RK73FB2A103J	CHIP R	10K	J 1/10W		
R839,840			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R846-849			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R851			RK73FB2A332J	CHIP R	3.3K	J 1/10W		
R852			RK73FB2A222J	CHIP R	2.2K	J 1/10W		
R853			RK73FB2A332J	CHIP R	3.3K	J 1/10W		
R858			RK73FB2A104J	CHIP R	100K	J 1/10W		
R860			RK73FB2A104J	CHIP R	100K	J 1/10W		
R861			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R865			RK73FB2A821J	CHIP R	820	J 1/10W		
R866			RK73FB2A473J	CHIP R	47K	J 1/10W		
R867			RK73FB2A472J	CHIP R	4.7K	J 1/10W		
R868			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R871			RK73FB2A102J	CHIP R	1.0K	J 1/10W		
R872			RK73FB2A561J	CHIP R	560	J 1/10W		
R874			RD14GB3D331J	FL-PROOF RD	330	J 2W		
R882			RK73FB2A331J	CHIP R	330	J 1/10W		
R883			RK73FB2A563J	CHIP R	56K	J 1/10W		
R884			RK73FB2A473J	CHIP R	47K	J 1/10W		
JACK801	2C		E70-0023-08	ANTENNA TERMINAL				
D801			MTZ5.1B	ZENER DIODE				
D802		∗	MTZ3.3B	ZENER DIODE				
D803		∗	1SS355USM	DIODE				
D804			MTZ5.1B	ZENER DIODE				
D804-806			1SS133T-77	DIODE				
D807		∗	1SS355USM	DIODE				
IC801		∗	LA1836N	IC				
IC802		∗	LC7218	IC(PLL FREQUENCY SYNTHESIZER)				
IC803			LM358N	IC				
IC804		∗	SAA6579T	IC				
IC805			LC6543H	IC				
Q801			2SC2412K	TRANSISTOR				
Q802			2SA1037K	TRANSISTOR				
Q803			2SC2412K	TRANSISTOR				
Q804			KTC3880O	TRANSISTOR				
Q805			2SC1845F	TRANSISTOR				
Q806			2SC1740SR	TRANSISTOR				
Q807,808			2SA933S	TRANSISTOR				
Q809			2SC1740SR	TRANSISTOR				
Q810			2SC2412K	TRANSISTOR				
Q811			KTC3205Y	TRANSISTOR				
Q812,813			2SC2412K	TRANSISTOR				
Q814			2SA1037K	TRANSISTOR				
ZD803			MTZJ8.2B	ZENER DIODE				
TU801			W02-2529-08	FM FRONT END				
TUNER UNIT (K,P,M,X,Y)								
C801,802			CK45FF1H103Z	CERAMIC	0.010UF	Z		
C803			CC45FCH1H150J	CERAMIC	15PF	J		
C804			CE04KW1C470M	ELECTRO	47UF	16WV		
C805			CK45FF1H103Z	CERAMIC	0.010UF	Z		
C806			CK45FF1H473Z	CERAMIC	0.047UF	Z		
C808			CK45FF1H103Z	CERAMIC	0.010UF	Z		
C810			CK45FB1H102K	CERAMIC	1000PF	K		

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C811			CE04KW1H4R7M	ELECTRO	4.7UF	50WV		
C812			CC45FCH1H101J	CERAMIC	100PF	J		
C813			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C814			CE04KW1H2R2M	ELECTRO	2.2UF	50WV		
C815			CK45FB1H681K	CERAMIC	680PF	K		
C821,822			CQ93FMG1H123J	MYLAR	0.012UF	J	KPET	
C821,822			CQ93FMG1H153J	MYLAR	0.015UF	J	MX	
C823			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C824			CE04KW1H3R3M	ELECTRO	3.3UF	50WV		
C825			CE04KW1H100M	ELECTRO	10UF	50WV		
C826			CC45FCH1H101J	CERAMIC	100PF	J		
C827			CK45FF1H473Z	CERAMIC	0.047UF	Z		
C828			CE04KW1H100M	ELECTRO	10UF	50WV		
C831			CE04KW1C470M	ELECTRO	47UF	16WV		
C832			CK45FF1H103Z	CERAMIC	0.010UF	Z		
C833,834			CC45FCH1H300J	CERAMIC	30PF	J		
C835-838			CK45FB1H471K	CERAMIC	470PF	K		
C839			CE04KW1C470M	ELECTRO	47UF	16WV		
C840			CQ93FMG1H223J	MYLAR	0.022UF	J		
C841			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C842,843			CK45FF1H103Z	CERAMIC	0.010UF	Z		
C844,845			CQ93FMG1H123J	MYLAR	0.012UF	J	KP	
C844,845			CQ93FMG1H153J	MYLAR	0.015UF	J	MX	
C850			CK45FF1H103Z	CERAMIC	0.010UF	Z		
C851			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C852			CE04KW1C470M	ELECTRO	47UF	16WV		
C853			CE04KW1HR47M	ELECTRO	0.47UF	50WV		
C854,855			C91-0767-05	CERAMIC	6800PF	M	M	
C856			CE04KW1HR47M	ELECTRO	0.47UF	50WV		
C857			CC45FCH1H220J	CERAMIC	22PF	J		
C859,860			CE04KW1HR47M	ELECTRO	0.47UF	50WV		
C861,862			CE04KW1C470M	ELECTRO	47UF	16WV		
C865			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C866			CK45FB1H102K	CERAMIC	1000PF	K		
C871			CE04KW1H100M	ELECTRO	10UF	50WV		
C872			CE04KW1C470M	ELECTRO	47UF	16WV		
JACK801	2C		E70-0023-08	ANTENNA TERMINAL BOARD				
CF801,802			L72-0531-05	CERAMIC FILTER				
CF803			L72-0585-08	CERAMIC FILTER				
L803			L39-1322-08	COIL				
L806			L40-1091-17	COIL				
L807			L30-0904-08	IFT AM				
L810			L40-1091-17	COIL				
L811			L33-0381-08	COIL				
L812			L40-1091-17	COIL				
X801			L77-2126-08	CRYSTAL RESONATOR				
X802			L78-0633-08	CRYSTAL RESONATOR				
⚠ R811			RS14KB3A820J	FL-PROOF RS	82	J 1W		
⚠ R813			RD14GB2E470J	FL-PROOF RD	47	J 1/4W		
R831			RS14KB3D221J	FL-PROOF RS	220	J 2W		
⚠ R842			RD14GB2E101J	FL-PROOF RD	100	J 1/4W		
R865			RD14GB2E101J	FL-PROOF RD	100	J 1/4W		
R868			RD14GB2E101J	FL-PROOF RD	100	J 1/4W		
R869,870			RD14GB2C393J	FL-PROOF RD	39K	J 1/6W		

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Y : AAFES(Europe) **X** : Australia **M** : Other Areas **60** : KR-V6080
⚠ indicates safety critical components.

* New Parts
Parts without **Parts No.** are not supplied.
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Teile ohne **Parts No.** werden nicht geliefert.

⑭

Ref. No	Address	New Parts	Parts No.	Description			Destination	Remarks
SW801	2C		S62-0012-08	SLIDE SWITCH			M	
D802			MTZJ8.2B	ZENER DIODE				
D803			RD5.1ES(B2)	ZENER DIODE				
D804			MTZJ3.3B	ZENER DIODE				
D807,808			1SS133	DIODE				
D811,812			1SS133	DIODE				
IC801			LA1831	IC(AM/FM TUNER)				
IC802			LC7218	IC(PLL FREQUENCY SYNTHESIZER)				
IC803			NJM4565DD	IC				
Q801			2SC3194O	TRANSISTOR				
Q802			2SC1845F	TRANSISTOR				
Q803			2SC1740S-R	TRANSISTOR				
Q804			2SA933S	TRANSISTOR				
Q805			2SC1740S-R	TRANSISTOR			M	
Q806			2SA933S	TRANSISTOR				
Q807			2SC1740S-R	TRANSISTOR				
Q808			2SC1740S-R	TRANSISTOR			M	
Q809,810			2SC1740S-R	TRANSISTOR				
⚠ Q811			2SC2236A	TRANSISTOR				
Q811			2SC3205Y	TRANSISTOR				
Q812			2SA933S	TRANSISTOR				
TU801			W02-2530-08	FM TUNER PACK				
FRONT UNIT								
A901			A70-1084-08	REMOTE SENSOR				
D941			LTL4213	LED				
D943			LTL4213	LED				
C608,609			CE04KW1H100M	ELECTRO	10UF	50WV		
C901			CE04KW1H4R7M	ELECTRO	4.7UF	50WV		
C902			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C903			C90-1826-05	BACKUP-C	0.047F	5.5WV		
C904			CE04KW1A101M	ELECTRO	100UF	10WV		
C905,906			CE04KW1H4R7M	ELECTRO	4.7UF	50WV		
C907,908			CE04KW1V330M	ELECTRO	33UF	35WV		
C909			C91-0769-05	CERAMIC	0.010UF	K		
C910			CK14FF1E223Z	CERAMIC	0.022UF	Z		
C911			C91-0769-05	CERAMIC	0.010UF	K		
C912,913			CK14FF1E223Z	CERAMIC	0.022UF	Z		
C914			CE04KW1C470M	ELECTRO	47UF	16WV		
C915			C91-0769-05	CERAMIC	0.010UF	K		
C916			C91-0753-05	CHIP C	470PF	K		
C920			C91-0741-05	CERAMIC	68PF	J		
C921			C91-0741-05	CERAMIC	68PF	J	ET	
C922			C91-0741-05	CERAMIC	68PF	J		
C923,924			C91-0731-05	CERAMIC	27PF	J		
C925,926			C91-0745-08	CERAMIC	27PF	J		
C927			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C927			CQ93FM1H563J	MYLAR	0.056UF	J		
C933			CE04KW1H010M	ELECTRO	1.0UF	50WV		
C941,942			CQ93FM1H563J	MYLAR	0.056UF	J		
C970-973			C91-0745-05	CERAMIC	100PF	K		
L901-904			L40-1091-17	COIL,FILTER-INDUCTOR			ET	
X901			L78-0209-05	RESONATOR (4.19MHZ)				

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⑮

Ref. No	Address	New Parts	Parts No.	Description	Destination	Remarks
VR901			R31-0055-08	VARIABLE RESISTOR(BALANCE)		
VR902,903			R31-0054-08	VARIABLE RESISTOR(BASS TREBLE)		
S901			S40-1064-05	SW,TACT		
S904-920			S40-1064-05	SW,TACT		
S922-935			S40-1064-05	SW,TACT		
S936-938			S40-1064-05	SW,TACT	ET	
S940	2A	*	S60-0034-08	SW,ROTARY(INPUT SELECTOR)		
S970,971			S40-1064-05	SW,TACT		60
S972			S40-1064-05	SW,TACT		
D901-920			1SS133T-77	DIODE		
D925			MTZ6.2B	ZENER DIODE		
D926			MTZ2.7B	ZENER DIODE		
D931			1SS133T-77	DIODE	KPMXY	
D932			1SS133T-77	DIODE	ET	60
D933			1SS133T-77	DIODE	ET	
D934			1SS133T-77	DIODE	X	
D935			1SS133T-77	DIODE	MXETY	
FLT901			11-MT-101GK	DISPLAY		50,55
FLT901			11-MT-92GK	DISPLAY		60
IC901		*	UPD78044AGF051	IC(MICROPROCESSOR)	KPMXY	
IC901		*	UPD78044AGF075	IC	ET	
IC902		*	KIA7039P	IC		
Q901,902			2SC1740SR	TRANSISTOR		
Q903		*	2SA933	TRANSISTOR	MY	

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SPECIFICATIONS

KR-V6080 (for U.S.A. and Canada)

Audio section

Rated power output at the STEREO operation

100 watts per channel minimum RMS, both channels driven at 8 Ω, from 4.0 Hz to 20,000 Hz with no more than 0.06 % total harmonic distortions. (FTC)

Power output at the Surround operation

Front

70 watts per channel minimum RMS, both channels driven at 8 Ω, 1 kHz with no more than 0.7 % total harmonic distortions. (FTC)

Center

70 watts minimum RMS, at 8 Ω, 1 kHz with no more than 0.7 % total harmonic distortions. (FTC)

Rear

20 watts per channel minimum RMS, both channels driven at 8 Ω, 1 kHz with no more than 0.7 % total harmonic distortions. (FTC)

Total harmonic distortion (1 kHz, 8 Ω) .....0.03 % at 50 W
Signal to noise ratio (IHF A)
PHONO (MM) .....76 dB
CD .....100 dB
Input sensitivity / impedance
PHONO (MM) .....2.5 mV / 47 kΩ
CD, TAPE, VIDEO .....200 mV / 47 kΩ
Tone controls
BASS ..... ±10 dB (at 100 Hz)
TREBLE ..... ±10 dB (at 10 kHz)
Loudness control at – 30 dB VOLUME level
.....+ 8 dB (100 Hz)

Video section

VIDEO inputs / outputs (Composite) .....1 Vp-p / 75 Ω

FM Tuner section

Tuning frequency range .....87.5 MHz ~ 108 MHz
Usable sensitivity (IHF) .....13.2 dBf (1.2 μV at 75 Ω)
50 dB quieting sensitivity
STEREO .....41.2 dBf (32 μV at 75 Ω)
Total harmonic distortion at 1 kHz
MONO .....0.6 Ω
STEREO .....0.7 Ω
Signal to noise ratio at 65 dBf (IHF)
MONO .....75 dB
STEREO .....68 dB
Selectivity (IHF ±400 kHz) .....50 dB
Stereo separation (IHF at 1 kHz) .....40 dB

AM Tuner section

Tuning frequency range .....530 kHz ~ 1,700 kHz
Usable sensitivity .....12 μV / (500 μV / m)
Total harmonic distortion .....0.7 dB
Signal to noise ratio .....48 dB
Selectivity .....30 dB

General

Power consumption .....3.6 W
AC outlet
SWITCHED ..... 2: (total 150 W, 1.2 A max)
Dimensions .....W : 440 mm (17-5 / 16")
H : 143 mm (5-5 / 8")
D : 390 mm (15-3 / 8")
Weight (net) .....9.2 kg (20.3 lb)

KR-V6080 (for other countries)

Audio section

Rated power output at the STEREO operation
1 kHz, 10 % THD at 8 Ω .....120 W + 120 W
(DIN / IEC) from 63 Hz to 12,500 Hz,
0.7 % T.H.D., at 8 Ω .....100 W + 100 W
Power output at the Surround operation
Front (1 kHz, 0.7 % T.H.D. at 8 Ω) .....70 W + 70 W
Center (1 kHz, 0.7 % T.H.D. at 8 Ω) .....70 W
Rear (1 kHz, 0.7 % T.H.D. at 8 Ω) .....20 W + 20 W

Front (1 kHz, 10 % T.H.D. at 8 Ω) .....85 W + 85 W
Center (1 kHz, 10 % T.H.D. at 8 Ω) .....85 W
Rear (1 kHz, 10 % T.H.D. at 8 Ω) .....25 W + 25 W
Total harmonic distortion (1 kHz, 8Ω) .....0.03 % at 50 W
Signal to noise ratio (IHFA)
PHONO (MM) .....76 dB
CD .....100 dB
Input sensitivity / impedance
PHONO (MM) .....2.5 mV / 47 kΩ
CD, TAPE, VIDEO .....200 mV / 47 kΩ
Tone controls
BASS ..... ±10 dB (at 100 Hz)
TREBLE ..... ±10 dB (at 10 kHz)
Loudness control at – 30 dB VOLUME level
.....+ 8 dB (100 Hz)

Video section

VIDEO inputs / outputs (Composite) .....1 Vp-p / 75 Ω

FM Tuner section

Tuning frequency range .....87.5 MHz ~ 108 MHz
Usable sensitivity (IHF) .....13.2 dBf (1.2 μV at 75 Ω)
50 dB quieting sensitivity
STEREO .....41.2 dBf (32 μV at 75 Ω)
Total harmonic distortion at 1 kHz
MONO .....0.6 %
STEREO .....0.7 %
Signal to noise ratio at 65 dBf (IHF)
MONO .....75 dB
STEREO .....68 dB
Selectivity (IHF ±400 kHz) .....50 dB
Stereo separation (IHF at 1 kHz) .....40 dB

AM Tuner section

Tuning frequency range
9 kHz .....531 kHz ~ 1,602 kHz
10 kHz .....530 kHz ~ 1,610 kHz
Usable sensitivity .....12 μV / (500 μV / m)
Total harmonic distortion .....0.7 %
Signal to noise ratio .....48 dB
Selectivity .....30 dB

General

Power consumption .....270 W
AC outlet
SWITCHED .....2: (total 150 W max.)
Dimensions .....W : 440 mm
H : 143 mm
D : 390 mm
Weight (net) .....9.2 kg

KR-V5080/V5580/V6080

SPECIFICATIONS

KR-V5580 (for U.S.A. and Canada)

Audio section

Rated power output at the STEREO operation

80 watts per channel minimum RMS, both channels driven at 8 Ω, from 4.0 Hz to 20,000 Hz with no more than 0.06 % total harmonic distortions. (FTC)

Power output at the Surround operation

Front

50 watts per channel minimum RMS, both channels driven at 8 Ω, 1 kHz with no more than 0.7 % total harmonic distortions. (FTC)

Center

50 watts minimum RMS, at 8 Ω, 1 kHz with no more than 0.7 % total harmonic distortions. (FTC)

Rear

15 watts per channel minimum RMS, both channels driven at 8 Ω, 1 kHz with no more than 0.7 % total harmonic distortions. (FTC)

Total harmonic distortion (1 kHz, 8 Ω) .....0.03 % at 50 W
Signal to noise ratio (IHF A)
PHONO (MM) .....74 dB
CD .....100 dB
Input sensitivity / impedance
PHONO (MM) .....2.5 mV / 47 kΩ
CD, TAPE, VIDEO .....200 mV / 47 kΩ
Tone controls
BASS ..... ±10 dB (at 100 Hz)
TREBLE ..... ±10 dB (at 10 kHz)
Loudness control at – 30 dB VOLUME level
.....+ 8 dB (100 Hz)

Video section

VIDEO inputs / outputs (Composite) .....1 Vp-p / 75 Ω

FM Tuner section

Tuning frequency range .....87.5 MHz ~ 108 MHz
Usable sensitivity (IHF) .....13.2 dBf (1.2 μV at 75 Ω)
50 dB quieting sensitivity
STEREO .....41.2 dBf (32 μV at 75 Ω)
Total harmonic distortion at 1 kHz
MONO .....0.6 Ω
STEREO .....0.7 Ω
Signal to noise ratio at 65 dBf (IHF)
MONO .....75 dB
STEREO .....68 dB
Selectivity (IHF ± 400 kHz) .....50 dB
Stereo separation (IHF at 1 kHz) .....40 dB

AM Tuner section

Tuning frequency range .....530 kHz ~ 1,700 kHz
Usable sensitivity .....12 μV / (500 μV / m)
Total harmonic distortion .....0.7 dB
Signal to noise ratio .....48 dB
Selectivity .....30 dB

General

Power consumption .....2.8 W
AC outlet
SWITCHED .....2: (total 150 W, 1.2 A max)
Dimensions .....W : 440 mm (17-5 / 16")
H : 143 mm (5-5 / 8")
D : 380 mm (14-15 / 16")
Weight (net) .....8.9 kg (19.6 lb)

KR-V5580 (for other countries)

Audio section

Rated power output at the STEREO operation
1 kHz, 10 % THD at 8 Ω .....100 W + 100 W
(DIN / IEC) from 63 Hz to 12,500 Hz,
0.7 % T.H.D., at 8 Ω .....80 W + 80 W
Power output at the Surround operation
Front (1 kHz, 0.7 % T.H.D. at 8 Ω) .....50 W + 50 W
Center (1 kHz, 0.7 % T.H.D. at 8 Ω) .....50 W
Rear (1 kHz, 0.7 % T.H.D. at 8 Ω) .....15 W + 15 W

Front (1 kHz, 10 % T.H.D. at 8 Ω) .....75 W + 75 W
Center (1 kHz, 10 % T.H.D. at 8 Ω) .....75 W
Rear (1 kHz, 10 % T.H.D. at 8 Ω) .....23 W + 23 W
Total harmonic distortion (1 kHz, 8Ω) .....0.03 % at 50 W
Signal to noise ratio (IHF'A)
PHONO (MM) .....74 dB
CD .....100 dB
Input sensitivity / impedance
PHONO (MM) .....2.5 mV / 47 kΩ
CD, TAPE, VIDEO .....200 mV / 47 kΩ
Tone controls
BASS ..... ±10 dB (at 100 Hz)
TREBLE ..... ±10 dB (at 10 kHz)
Loudness control at – 30 dB VOLUME level
.....+ 8 dB (100 Hz)

Video section

VIDEO inputs / outputs (Composite) .....1 Vp-p / 75 Ω

FM Tuner section

Tuning frequency range .....87.5 MHz ~ 108 MHz
Usable sensitivity (IHF) .....13.2 dBf (1.2 μV at 75 Ω)
50 dB quieting sensitivity
STEREO .....41.2 dBf (32 μV at 75 Ω)
Total harmonic distortion at 1 kHz
MONO .....0.6 %
STEREO .....0.7 %
Signal to noise ratio at 65 dBf (IHF)
MONO .....75 dB
STEREO .....68 dB
Selectivity (IFH ±400 kHz) .....50 dB
Stereo separation (IHF at 1 kHz) .....40 dB

AM Tuner section

Tuning frequency range
9 kHz .....531 kHz ~ 1,602 kHz
10 kHz .....530 kHz ~ 1,610 kHz
Usable sensitivity .....12 μV / (500 μV / m)
Total harmonic distortion .....0.7 %
Signal to noise ratio .....48 dB
Selectivity .....30 dB

General

Power consumption .....220 W
AC outlet
SWITCHED ..... 2: (total 150 W max.)
Dimensions .....W : 440 mm
H : 143 mm
D : 380 mm
Weight (net) .....9.1 kg

KR-V5080/V5580/V6080

SPECIFICATIONS

KR-V5080

Audio section

Rated power output at the STEREO operation
(DIN / IEC) from 63 Hz to 12,500 Hz
0.7 % T.H.D., at 8 Ω ..... 50 W + 50 W
Power output at the Surround operation
Front (1 kHz, 0.7 % at 8 Ω) ..... 40 W + 40 W
Center (1 kHz, 0.7 % at 8 Ω) ..... 40 W
Rear (1 kHz, 0.7 % at 8 Ω) ..... 10 W + 10 W
Total harmonic distortion (1 kHz, 8Ω) 0.03 % at 50 W
Signal to noise ratio
PHONO (MM) ..... 56 dB (DIN, 50 mW output)
CD ..... 57 dB (DIN, 50 mW output)
Input sensitivity / impedance
PHONO (MM) ..... 2.5 mV / 47 kΩ
CD, TAPE, VIDEO ..... 200 mV / 47 kΩ
Tone controls
BASS ..... ±10 dB (at 100 Hz)
TREBLE ..... ±10 dB (at 10 kHz)
Loudness control at – 30 dB VOLUME level
..... + 8 dB (100 Hz)

Video section

VIDEO inputs / outputs
(Composite) ..... 1 Vp-p / 75 Ω

FM Tuner section

Tuning frequency range ..... 87.5 MHz ~ 108 MHz
Usable sensitivity ((DIN at 75 Ω)
MONO ..... 1.0 µV
STEREO ..... 45 µV
Total harmonic distortion at 1 kHz (DIN)
MONO ..... 0.15 %
STEREO ..... 0.5 %
Signal to noise ratio (DIN weighted at 1kHz)
MONO ..... 68 dB (65.2 dBf input)
STEREO ..... 61 dB (65.2 dBf input)
Selectivity (DIN ± 300 kHz) ..... 53 dB
Stereo separation (DIN)
1 kHz ..... 40 dB

AM Tuner section

Tuning frequency range ..... 531 kHz ~ 1,602 kHz
Usable sensitivity ..... 12 µV / (500 µV / m)
Total harmonic distortion ..... 0.3 %
Signal to noise ratio
(at 30% mod. 1mV input) ..... 50 dB
Selectivity ..... 30 dB

General

Power consumption ..... 170 W
AC outlet
SWITCHED ..... 2: (total 150 W max)
Dimensions ..... W : 440 mm
H : 143 mm
D : 380 mm
Weight (net) ..... 7.7 kg

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

Note:
Component and circuity are subject to modification to insure best operation under differing local conditions. This manual is based on the General market(M) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

KENWOOD CORPORATION
14-6,Dogenzaka 1-chome, Shibuya-ku, Tokyo, 150 Japan

KENWOOD SERVICE CORPORATION
P.O BOX 22745, 2201 East Dominguez St., Long Beach, CA 90801-5745, U.S.A.

KENWOOD ELECTRONICS CANADA INC.
6070 Kestrel Road, Mississauga, Ontario, Canada L5T 1S8

KENWOOD ELECTRONICS LATIN AMERICA S.A.
P.O BOX 55-2791, Piso 6 plaza Chase, Cl. 47 y Aquilino de la Guardia Panama, Republic de Panama

TRIO-KENWOOD U.K. LIMITED
KENWOOD House, Dwight Road, Watford, Herts., WD1 8EB., United Kingdom

KENWOOD ELECTRONICS BENELUX N.V.
Meachelsesteenweg 418, B-1930 Zaventem, Belgium

KENWOOD ELECTRONICS DEUTSCHLAND GMBH
Rembrücker Str. 15, 63150 Heusenstamm, Germany

TRIO-KENWOOD FRANCE S.A.
13 Boulevard Ney, 75018 Paris, France

KENWOOD ELECTRONICS ITALIA S.p.A.
Via G. Sirtori, 7/9 20129, Milano, Italy

KENWOOD IBÉRICA S.A.
Bolivia, 239-08020 Barcelona, Spain

KENWOOD ELECTRONICS AUSTRALIA PTY. LTD. (A.C.N. 001499 074)
P.O Box 504, 8 Figtree Drive, Australia Centre, Homebush, N.S.W. 2140, Australia

KENWOOD & LEE ELECTRONICS, LTD.
Unit 3712-3724, Level 37, Tower 1, Metroplaza, 223 Hing Fong Road, Kwai Fong N.T., Hong Kong

KENWOOD ELECTRONICS SINGAPORE PTE LTD.
No. 1 Genting Lane # 07-00, KENWOOD Building, Singapore, 349544

KENWOOD ELECTRONICS (MALAYSIA) SDN BHD
10th Floor, Block B, Wisma Semantan, No. 12 Janlan Gelenggang, Bukit Damansara, 50490 Kuala Lumpur, Malaysia