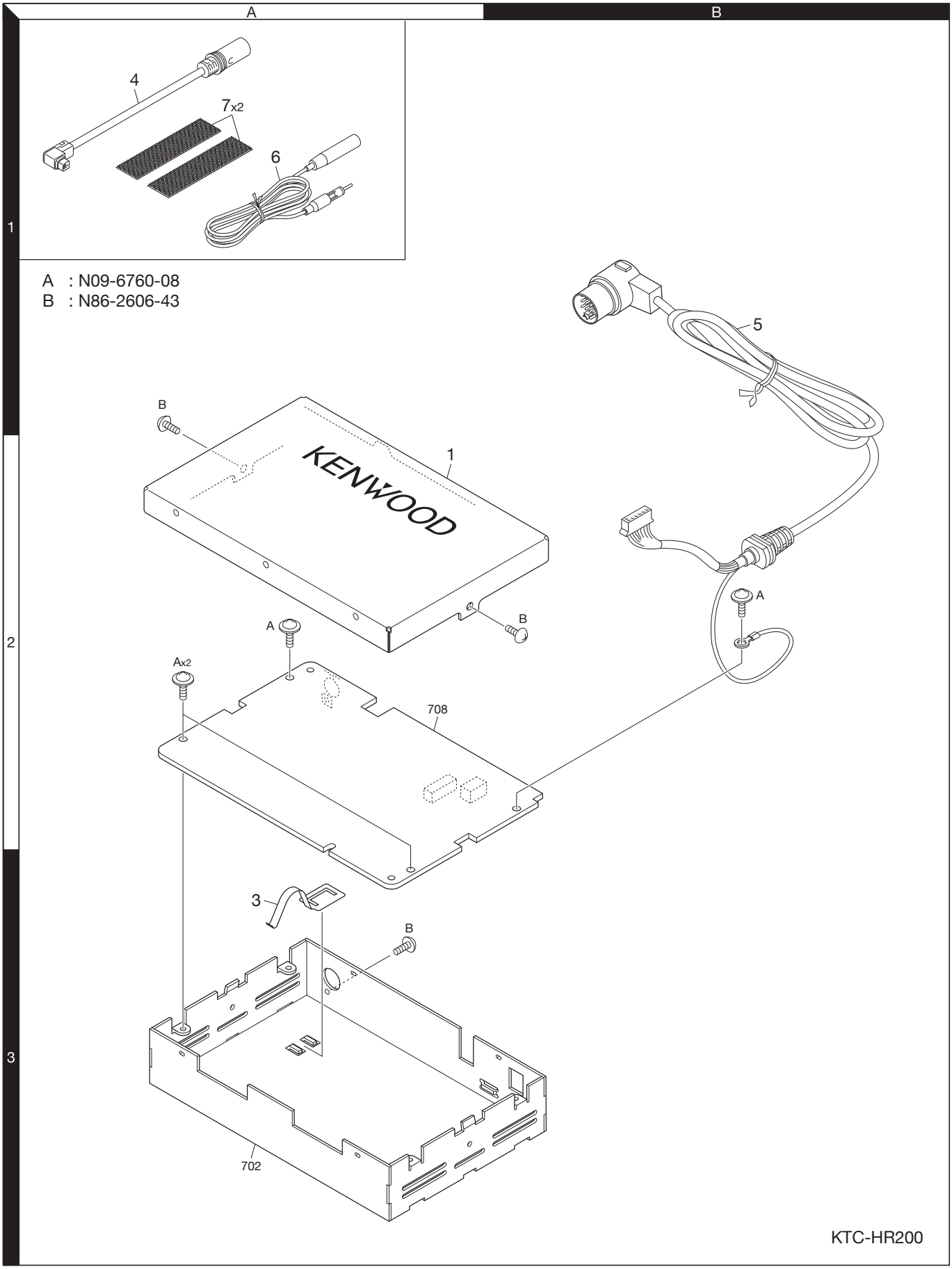
EXPLODED VIEW



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

PARTS LIST

✻ 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.

Ref. No.	Add	New	Parts No.	Description			Destination
KTC-HR200							
1	2A	✻	A01-4454-08	CASE			
-		✻	B64-4188-08	INSTRUCTION MANUAL			
3	3A	✻	E29-2135-08	LEAD PLATE			
4	1A		E30-6828-05	CORD WITH PLUG (DIN)			
5	1B	✻	E30-6847-05	CORD WITH PLUG			
6	1A	✻	E30-6862-08	CORD WITH PLUG (ANT 1.5m)			
7	1A		H30-0600-04	MAGIC TAPE			
-		✻	H54-4414-08	ITEM CARTON CASE			
A	2A	✻	N09-6760-08	MACHINE SCREW			
B	2B		N86-2606-43	BINDING HEAD TAPTITE SCREW			
MAIN UNIT							
C1			CK73GB1H222K	CHIP C	2200PF	K	
C3			CK73GB1H104K	CHIP C	0.10UF	K	
C7			CC73GCH1H391J	CHIP C	390PF	J	
C28 ,29		✻	C90-6884-08	ELECTRO	10UF	16WV	
C30 ,31			CK73GB1C105K	CHIP C	1.0UF	K	
C32			CC73GCH1H120J	CHIP C	12PF	J	
C33			CC73GCH1H100J	CHIP C	10PF	J	
C34		✻	C92-2004-08	CHIP C	4.7UF	6.3WV	
C35			CK73GB1H104K	CHIP C	0.10UF	K	
C36			CC73GCH1H181J	CHIP C	180PF	J	
C37			CK73GB1H103K	CHIP C	0.010UF	K	
C38 ,39			CK73GB1H102K	CHIP C	1000PF	K	
C40			CC73GCH1H101J	CHIP C	100PF	J	
C41 -43			CK73GB1H104K	CHIP C	0.10UF	K	
C44 ,45		✻	C92-2004-08	CHIP C	4.7UF	6.3WV	
C46			CK73GB1H104K	CHIP C	0.10UF	K	
C47		✻	C92-2004-08	CHIP C	4.7UF	6.3WV	
C48		✻	C90-6880-08	ELECTRO	100UF	10WV	
C50		✻	C92-2005-08	CHIP C	22UF	6.3WV	
C51			CK73GB1H473K	CHIP C	0.047UF	K	
C52 ,53			CK73GB1C105K	CHIP C	1.0UF	K	
C54		✻	C92-2006-08	CHIP C	47UF	6.3WV	
C55			CK73GB1H104K	CHIP C	0.10UF	K	
C56 ,57			CC73GCH1H101J	CHIP C	100PF	J	
C58		✻	C92-2007-08	CHIP C	47UF	10WV	
C59			CK73GB1H333K	CHIP C	0.033UF	K	
C60			CK73GB1H104K	CHIP C	0.10UF	K	
C61		✻	C90-6880-08	ELECTRO	100UF	10WV	
C62		✻	C90-6878-08	ELECTRO	220UF	10WV	
C63			CK73GB1H223K	CHIP C	0.022UF	K	
C64			CK73GB1C105K	CHIP C	1.0UF	K	
C65			CC73GCH1H471J	CHIP C	470PF	J	
C69			CK73GB1C105K	CHIP C	1.0UF	K	
C75			CK73GB1C105K	CHIP C	1.0UF	K	
C76			CK73GB1H223K	CHIP C	0.022UF	K	
C77			CK73GB1H104K	CHIP C	0.10UF	K	
C79		✻	C90-6884-08	ELECTRO	10UF	16WV	
C80			CK73GB1H223K	CHIP C	0.022UF	K	
C81			CK73GB1C105K	CHIP C	1.0UF	K	
C82			CK73GB1H223K	CHIP C	0.022UF	K	

Ref. No.	Add	New	Parts No.	Description			Destination
C83 ,84			CK73GB1H102K	CHIP C	1000PF	K	
C85 ,86			CK73GB1H104K	CHIP C	0.10UF	K	
C87 ,88		✻	C90-6884-08	ELECTRO	10UF	16WV	
C89 ,90		✻	C92-2006-08	CHIP C	47UF	6.3WV	
C91 ,92			CK73GB1H104K	CHIP C	0.10UF	K	
C93 ,94		✻	C92-2006-08	CHIP C	47UF	6.3WV	
C301			CC73GCH1H101J	CHIP C	100PF	J	
C302			CC73GCH1H821J	CHIP C	820PF	J	
C303		✻	C90-6885-08	ELECTRO	4.7UF	25WV	
C304			CC73GCH1H121J	CHIP C	120PF	J	
C306		✻	C90-6885-08	ELECTRO	4.7UF	25WV	
C311		✻	C90-6886-08	ELECTRO	47UF	16WV	
C321		✻	C90-6887-08	ELECTRO	22UF	16WV	
C371			CC73GCH1H101J	CHIP C	100PF	J	
C381			CK73GB1H102K	CHIP C	1000PF	K	
C382			CK73GB1H472K	CHIP C	4700PF	K	
C401			CC73GCH1H101J	CHIP C	100PF	J	
C402			CC73GCH1H821J	CHIP C	820PF	J	
C403		✻	C90-6885-08	ELECTRO	4.7UF	25WV	
C404			CC73GCH1H121J	CHIP C	120PF	J	
C406		✻	C90-6885-08	ELECTRO	4.7UF	25WV	
C411		✻	C90-6886-08	ELECTRO	47UF	16WV	
C471			CC73GCH1H101J	CHIP C	100PF	J	
C601		✻	C92-2007-08	CHIP C	47UF	10WV	
C602,603			CK73GB1H104K	CHIP C	0.10UF	K	
C604		✻	C92-2006-08	CHIP C	47UF	6.3WV	
C605		✻	C92-2007-08	CHIP C	47UF	10WV	
C621			CK73GB1H104K	CHIP C	0.10UF	K	
C622		✻	C92-2006-08	CHIP C	47UF	6.3WV	
C624			CK73GB1H104K	CHIP C	0.10UF	K	
C625		✻	C92-2006-08	CHIP C	47UF	6.3WV	
C627			CK73GB1H104K	CHIP C	0.10UF	K	
C628		✻	C92-2006-08	CHIP C	47UF	6.3WV	
C701,702			CC73GCH1H080D	CHIP C	8.0PF	D	
C703-707			CK73GB1H104K	CHIP C	0.10UF	K	
C708		✻	C90-6878-08	ELECTRO	220UF	10WV	
C710		✻	C90-6878-08	ELECTRO	220UF	10WV	
C711			CC73GCH1H471J	CHIP C	470PF	J	
C751			CK73GB1H104K	CHIP C	0.10UF	K	
C771			CK73GB1H103K	CHIP C	0.010UF	K	
C772		✻	C90-6879-08	ELECTRO	47UF	6.3WV	
C851,852			CK73GB1H104K	CHIP C	0.10UF	K	
C853			CK73GB1C105K	CHIP C	1.0UF	K	
C911		✻	C90-6882-08	ELECTRO	470UF	16WV	
C961		✻	C90-6881-08	ELECTRO	100UF	16WV	
C962,963			CK73GB1H103K	CHIP C	0.010UF	K	
C964		✻	C90-6881-08	ELECTRO	100UF	16WV	
C971		✻	C90-6881-08	ELECTRO	100UF	16WV	
C972,973			CK73GB1H103K	CHIP C	0.010UF	K	
C974		✻	C90-6886-08	ELECTRO	47UF	16WV	
C983		✻	C90-6881-08	ELECTRO	100UF	16WV	
C984			CK73GB1H103K	CHIP C	0.010UF	K	
C985		✻	C90-6878-08	ELECTRO	220UF	10WV	
C991		✻	C90-6886-08	ELECTRO	47UF	16WV	
C992			CK73EB1E106K	CHIP C	10UF	K	

K : North America

⚠Indicates safety critical components.

KTC-HR200

PARTS LIST

MAIN UNIT

Ref. No.	Add	New	Parts No.	Description	Destination
C993			CK73GB1H104K	CHIP C 0.10UF K	
C994			CK73GB1H472K	CHIP C 4700PF K	
C995			CK73EB1E106K	CHIP C 10UF K	
C996		✻	C92-2003-08	CHIP C 100UF 16WV	
C2101			CK73GB1H332K	CHIP C 3300PF K	
C3101			CK73GB1H332K	CHIP C 3300PF K	
CN951			E41-2616-05	CONNECTOR	
J1		✻	E04-0341-08	ANT TERMINAL	
L1		✻	L33-2497-08	INDUCTOR 4.7UH	
L30		✻	L92-0656-08	FERRITE BEADS	
L31		✻	L33-2498-08	CHIP INDUCTOR 2.2UH	
L40		✻	L92-0656-08	FERRITE BEADS	
L61		✻	L33-2499-08	INDUCTOR 1UH	
L62			RK73GB2A000J	CHIP R 0.0 J 1/10W	
L63		✻	L33-2500-08	CHIP INDUCTOR 1.8UH	
L701		✻	L33-2496-08	INDUCTOR	
L991		✻	L33-2501-08	INDUCTOR	
X1		✻	L77-2999-08	CRYSTAL 41.600MHZ	
X701		✻	L77-2998-08	CRYSTAL 16.000MHZ	
R2			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R3 ,4			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R5 ,6			RK73GB2A331J	CHIP R 330 J 1/10W	
R7 ,8			RK73GB2A101J	CHIP R 100 J 1/10W	
R9 ,10			RK73GB2A823J	CHIP R 82K J 1/10W	
R11			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R20 -23			RK73GB2A101J	CHIP R 100 J 1/10W	
R31			RK73GB2A220J	CHIP R 22 J 1/10W	
R40			RK73GB2A101J	CHIP R 100 J 1/10W	
R41			RK73GB2A100J	CHIP R 10 J 1/10W	
R42 ,43			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R49			RK73GB2A103J	CHIP R 10K J 1/10W	
R58			RK73GB2A473J	CHIP R 47K J 1/10W	
R60			RK73FB2B120J	CHIP R 12 J 1/8W	
R72 -74			RK73GB2A101J	CHIP R 100 J 1/10W	
R80			RK73GB2A101J	CHIP R 100 J 1/10W	
R86 -90			RK73GB2A101J	CHIP R 100 J 1/10W	
R94			RK73GB2A272J	CHIP R 2.7K J 1/10W	
R95			RK73GB2A183J	CHIP R 18K J 1/10W	
R96			RK73GB2A473J	CHIP R 47K J 1/10W	
R301			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R302			RK73GB2A203J	CHIP R 20K J 1/10W	
R303			RK73GB2A123J	CHIP R 12K J 1/10W	
R304			RK73GB2A333J	CHIP R 33K J 1/10W	
R311,312			RK73GB2A103J	CHIP R 10K J 1/10W	
R321			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R371			RK73GB2A821J	CHIP R 820 J 1/10W	
R372			RK73GB2A181J	CHIP R 180 J 1/10W	
R373			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R374			RK73GB2A473J	CHIP R 47K J 1/10W	
R401			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R402			RK73GB2A203J	CHIP R 20K J 1/10W	
R403			RK73GB2A123J	CHIP R 12K J 1/10W	
R404			RK73GB2A333J	CHIP R 33K J 1/10W	

Ref. No.	Add	New	Parts No.	Description	Destination
R411,412			RK73GB2A103J	CHIP R 10K J 1/10W	
R471			RK73GB2A821J	CHIP R 820 J 1/10W	
R472			RK73GB2A181J	CHIP R 180 J 1/10W	
R473			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R474			RK73GB2A473J	CHIP R 47K J 1/10W	
R602			RK73GB2A473J	CHIP R 47K J 1/10W	
R603			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R605			RK73GB2A272J	CHIP R 2.7K J 1/10W	
R606			RK73GB2A183J	CHIP R 18K J 1/10W	
R607			RK73GB2A473J	CHIP R 47K J 1/10W	
R608			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R701			RK73GB2A103J	CHIP R 10K J 1/10W	
R702,703			RK73GB2A271J	CHIP R 270 J 1/10W	
R704			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R706			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R707			RK73GB2A103J	CHIP R 10K J 1/10W	
R708			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R709			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R712			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R714-716			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R718,719			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R720			RK73GB2A473J	CHIP R 47K J 1/10W	
R723,724			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R727			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R728,729			RK73GB2A221J	CHIP R 220 J 1/10W	
R730,731			RK73GB2A101J	CHIP R 100 J 1/10W	
R732,733			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R735			RK73GB2A473J	CHIP R 47K J 1/10W	
R737			RK73GB2A473J	CHIP R 47K J 1/10W	
R742			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R750,751			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R753,754			RK73GB2A473J	CHIP R 47K J 1/10W	
R755			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R756			RK73GB2A101J	CHIP R 100 J 1/10W	
R757			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R758			RK73GB2A101J	CHIP R 100 J 1/10W	
R759			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R760,761			RK73GB2A101J	CHIP R 100 J 1/10W	
R762			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R771			RK73GB2A224J	CHIP R 220K J 1/10W	
R772			RK73GB2A473J	CHIP R 47K J 1/10W	
R851-854			RK73GB2A473J	CHIP R 47K J 1/10W	
R931			RK73GB2A822J	CHIP R 8.2K J 1/10W	
R932			RK73GB2A183J	CHIP R 18K J 1/10W	
R933			RK73GB2A154J	CHIP R 150K J 1/10W	
R950			RK73PB2H221J	CHIP R 220 J 1/2W	
R951-955			RK73PB2H102J	CHIP R 1.0K J 1/2W	
R956			RK73PB2H101J	CHIP R 100 J 1/2W	
R957,958			RK73PB2H102J	CHIP R 1.0K J 1/2W	
R959			RK73PB2H101J	CHIP R 100 J 1/2W	
R961,962			RK73FB2B100J	CHIP R 10 J 1/8W	
R971,972			RK73EB2E100J	CHIP R 10 J 1/4W	
R982,983			RK73EB2E220J	CHIP R 22 J 1/4W	
R991			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R993			RK73GB2A224J	CHIP R 220K J 1/10W	

K : North America

⚠Indicates safety critical compo nents.

PARTS LIST

MAIN UNIT

Ref. No.	Add	New	Parts No.	Description	Destination
R994			RK73GB2A124J	CHIP R 120K J 1/10W	
R995			RK73GB2A123J	CHIP R 12K J 1/10W	
R996			RK73GB2A273J	CHIP R 27K J 1/10W	
R997			RK73GB2A102J	CHIP R 1.0K J 1/10W	
S711			S79-0804-05	DIP SWITCH	
D1 ,2			1SS355	DIODE C.M	
D11		✻	CRS03	SB DIODE	
D391			DAP202K	SI DIODE	
D601,602			RB050L-40	DIODE	
D771		✻	MAZ8062+	SI DIODE	
D931			1SS355	DIODE C.M	
D951			DA204U	DIODE	
D952,953			FTZ6.8E	Z DIODE	
D954-957		✻	MAZ8056(M)	Z DIODE	
D961		✻	MA22D23	SB DIODE	
D971		✻	MA22D23	SB DIODE	
D991,992			RB050L-40	DIODE	
IC10			SAF7730H	IC	
IC11			BA00BC0WFP	IC (DIGITAL)	
IC301			NJM4565V-ZB	IC	
IC601			BA00BC0WFP	IC (DIGITAL)	
IC701		✻	-	IC(MCU)	
IC751		✻	-	IC(MCU)	
IC771			PST9121NR	IC	
IC851			TC74VHC125FT	IC (LEVEL CHENGEOVER)	
IC852			TC74VHCT125AFT	IC	
IC961		✻	BA09CC0WFP	IC	
IC971			BD3931FP	IC	
IC981			BD3930FP	IC	
IC991			BD9781HFP	IC	
Q30			UN2211	DIGITAL TRANSISTOR	
Q371			2SD2114K	TRANSISTOR	
Q391			DTA144EK	DIGITAL TRANSISTOR	
Q471			2SD2114K	TRANSISTOR	
Q601			2SB1424(Q,R)	TRANSISTOR	
Q602			UN2211	DIGITAL TRANSISTOR	
Q851			UN2111	DIGITAL TRANSISTOR	
Q852,853			UN2211	DIGITAL TRANSISTOR	
Q931		✻	ISA1530AC1	TRANSISTOR	
Q932			UN2213	DIGITAL TRANSISTOR	
TU1		✻	-	TUNER	

HD DECODER UNIT

Ref. No.	Add	New	Parts No.	Description	Destination
C101,102			CK73GB1A224K	CHIP C 0.22UF K	
C103-106			CC73GCH1H270J	CHIP C 27PF J	
C107			CK73GB1A224K	CHIP C 0.22UF K	
C109			CK73GB1H104K	CHIP C 0.10UF K	
C110-113			CC73GCH1H270J	CHIP C 27PF J	
C114,115			CK73GB1A224K	CHIP C 0.22UF K	
C116			CK73GB1H104K	CHIP C 0.10UF K	
C117,118			CK73GB1A224K	CHIP C 0.22UF K	
C119			CK73GB1H104K	CHIP C 0.10UF K	
C120,121			CK73GB1A224K	CHIP C 0.22UF K	
C122			CK73GB1H104K	CHIP C 0.10UF K	
C123,124			CK73GB1A224K	CHIP C 0.22UF K	
C125			CK73GB1H104K	CHIP C 0.10UF K	
C126,127			CK73GB1A224K	CHIP C 0.22UF K	
C128			CK73GB1H104K	CHIP C 0.10UF K	
C129,130			CK73GB1A224K	CHIP C 0.22UF K	
C131,132			CC73GCH1H270J	CHIP C 27PF J	
C133			CK73GB1H104K	CHIP C 0.10UF K	
C134			CK73GB1A224K	CHIP C 0.22UF K	
C135			CK73GB1H104K	CHIP C 0.10UF K	
C136			CK73GB1A334K	CHIP C 0.33UF K	
C140-147			CC73GCH1H270J	CHIP C 27PF J	
C180			CC73GCH1H471J	CHIP C 470PF J	
C181			CK73GB1C105K	CHIP C 1.0UF K	
C190,191			CC73GCH1H090D	CHIP C 9.0PF D	
C201-208			CK73GB1A474K	CHIP C 0.47UF K	
C210-213			CK73GB1A474K	CHIP C 0.47UF K	
C281			CK73GB1H104K	CHIP C 0.10UF K	
CN201		✻	E41-3059-08	HEADER PIN	
CN202		✻	E40-4110-05	HEADER PIN	
X190		✻	L77-3000-08	CRYSTAL 28.224MHZ	
R101-106			RK73GB2A470J	CHIP R 47 J 1/10W	
R107-110			RK73GB2A332J	CHIP R 3.3K J 1/10W	
R112			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R113-116			RK73GB2A470J	CHIP R 47 J 1/10W	
R117-120			RK73GB2A000J	CHIP R 0.0 J 1/10W	
R143,144			RK73GB2A470J	CHIP R 47 J 1/10W	
R175-178			RK73GB2A470J	CHIP R 47 J 1/10W	
R180			RK73GB2A103J	CHIP R 10K J 1/10W	
R181,182			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R184-191			RK73GB2A470J	CHIP R 47 J 1/10W	
R199			RK73GB2A101J	CHIP R 100 J 1/10W	
R282,283			RK73GB2A103J	CHIP R 10K J 1/10W	
RA101-113			RK74GB1J470J	CHIP-COM 47 J 1/16W	
IC101		✻	SAF3555HV	IC (DIGITAL)	
IC201		✻	M12L128324A7TI	IC (DIGITAL)	
IC281		✻	F25L008A50PAIG	IC	
Q180			UN2211	DIGITAL TRANSISTOR	

K : North America

The IC701, IC751, and TU1 in the MAIN UNIT are not replaceable components.
When these components are defective, replace the whole products.

⚠Indicates safety critical components.