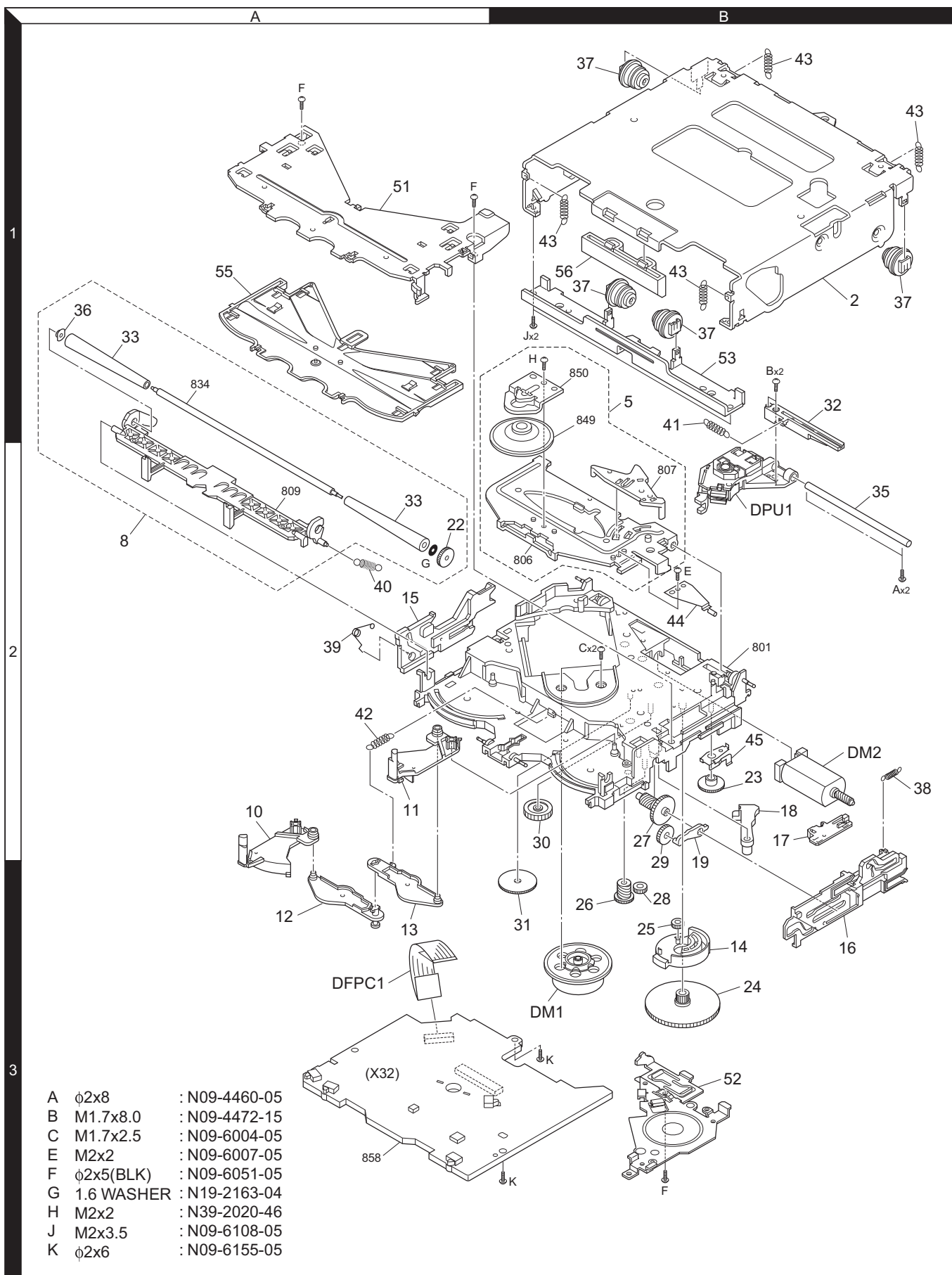
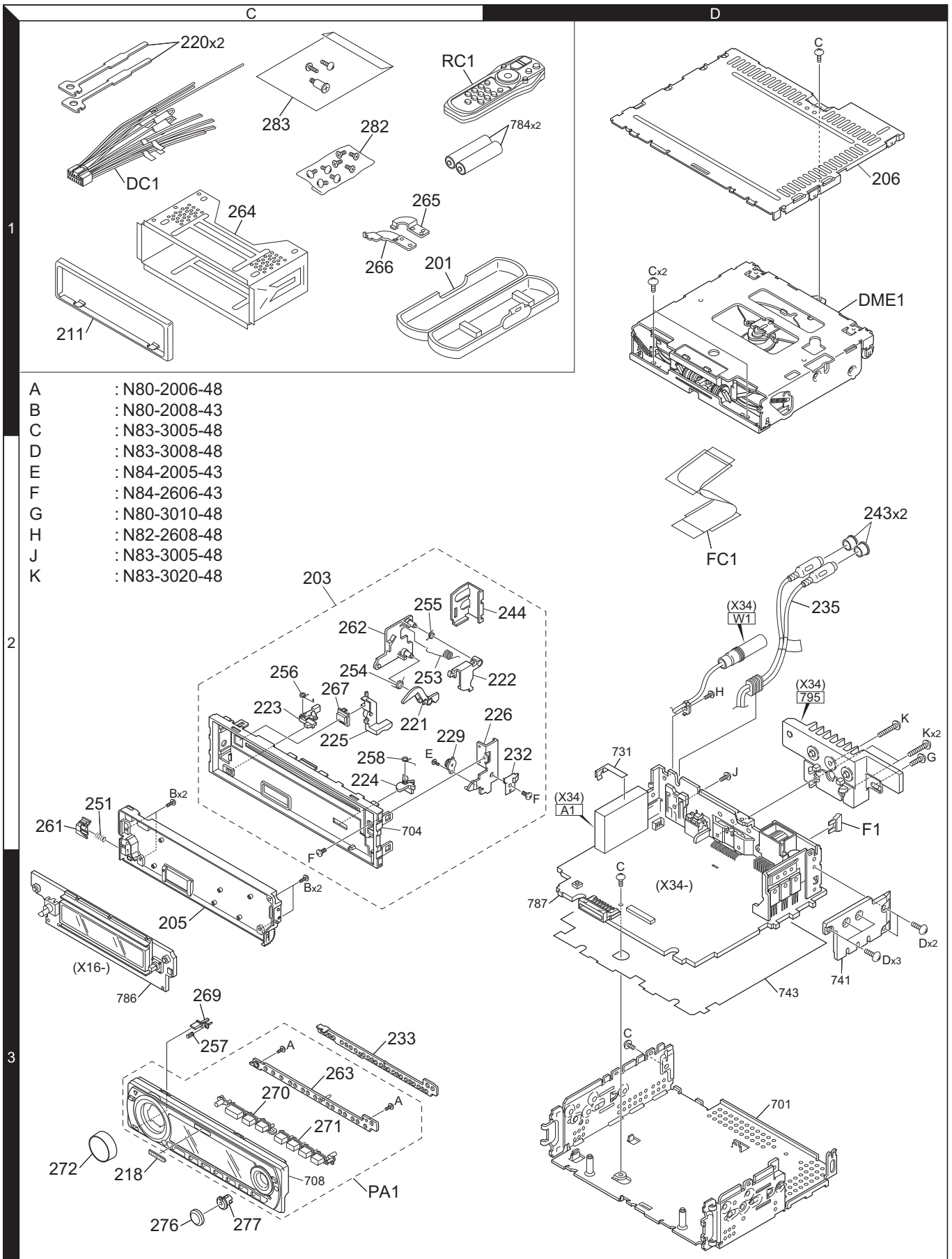


EXPLODED VIEW (CD MECHANISM)



EXPLODED VIEW (UNIT)



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 mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
KDC-MP4028/MP428/MP6029					
201	1C	*	A02-2743-03	PLASTIC CABINET ASSY	K
203	2C	*	A22-3059-12	SUB PANEL ASSY	
205	3C	*	A46-1816-01	REAR COVER	
206	1D	*	A52-0862-02	TOP PLATE	
PA1	3C	*	A64-3481-02	PANEL ASSY	
PA1	3C	*	A64-3482-02	PANEL ASSY	M1
PA1	3C	*	A64-3483-02	PANEL ASSY	K1
RC1	1C		A70-2069-05	REMOTE CONTROLLER ASSY (RC-517)	
-			B46-0100-50	WARRANTY CARD	
-			B46-0606-04	ID CARD	KK1
-			B46-0612-14	ID CARD	M1
-			B58-1426-04	CAUTION CARD	KK1
-		*	B64-2949-00	INST. MANUAL (ENG, FRE, SPA)	KK1
-		*	B64-2950-00	INST. MANUAL (ENG, T-CHI)	M1
-		*	B64-2951-00	INST. MANUAL (ARABIC)	M1
211	1C	*	B07-3124-01	ESCUTCHEON	K
211	1C	*	B07-3126-01	ESCUTCHEON	M1K1
218	3C		B43-1518-04	BADGE	
220	1C		D10-4589-04	LEVER	
221	2C	*	D10-4865-03	LEVER	
222	2D	*	D10-4866-03	LEVER	
223	2C	*	D10-4867-04	LEVER	
224	2C	*	D10-4868-04	LEVER	
225	2C	*	D10-4869-03	LEVER	
226	2D	*	D10-4870-04	ARM ASSY	
229	2C		D39-0255-05	DAMPER	
232	2D	*	E29-2028-04	LEAD PLATE	
233	3C	*	E29-2029-03	CONDUCTIVE RUBBER	
235	2D		E30-6291-15	CORD WITH PINPLUG	K1
235	2D	*	E30-6426-05	CORD WITH PINPLUG	KM1
△ DC1	1C	*	E30-6414-05	DC CORD	
FC1	2D	*	E39-0736-05	FLAT CABLE	
243	2D		F29-0626-04	INSULATING COVER	
244	2D	*	F31-0716-04	REINFORCING HARDWARE	
△ F1	2D		F52-0006-05	FUSE (MINI BLADE TYPE) (10A)	
251	2C		G01-3173-04	COMPRESSION SPRING	
253	2C	*	G01-3246-04	TORSION COIL SPRING	
254	2C	*	G01-3247-04	TORSION COIL SPRING	
255	2C	*	G01-3248-04	TORSION COIL SPRING	
256	2C	*	G01-3249-04	TORSION COIL SPRING	
257	3C	*	G01-3250-04	COMPRESSION SPRING	
258	2C	*	G01-3270-04	TORSION COIL SPRING	
-			H10-4919-12	POLYSTYRENE FOAMED FIXTURE	
-			H25-0329-04	PROTECTION BAG (280X450X0.03)	
-			H25-0337-04	PROTECTION BAG (180X300X0.03)	
-		*	H54-3278-13	ITEM CARTON CASE (KDC-MP4028)	K
-		*	H54-3279-13	ITEM CARTON CASE (KDC-MP6029)	M1
-		*	H54-3280-13	ITEM CARTON CASE (KDC-MP428)	K1
261	2C		J19-5205-03	HOLDER	
262	2C	*	J19-7049-03	HOLDER	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
263	3C	*	J19-7050-02	HOLDER	
264	1C		J22-0011-03	MOUNTING HARDWARE ASSY	
265	1C	*	J22-0258-04	MOUNTING HARDWARE (L)	
266	1C	*	J22-0259-04	MOUNTING HARDWARE (R)	
267	2C	*	K24-4282-04	PUSH KNOB (EJECT)	
269	3C	*	K24-4285-04	PUSH KNOB (RELEASE)	
270	3C	*	K25-1692-03	PUSH KNOB (Q, SRC, 1, 2)	
271	3C	*	K25-1694-03	PUSH KNOB (3, 4, 5, 6)	
272	3C		K29-7132-03	KNOB ASSY (VOL)	
276	3C		K29-7139-03	KEY TOP (FM/AM)	
277	3C	*	K29-7141-03	KNOB BASE (FM/AM)	
282	1C		N99-1757-05	SCREW SET	
283	1C	*	N99-1763-05	SCREW SET	
A	3C		N80-2006-48	PAN HEAD TAPTITE SCREW	
B	2C		N80-2008-43	PAN HEAD TAPTITE SCREW	
C	1D		N83-3005-48	PAN HEAD TAPTITE SCREW	
D	3D	*	N83-3008-48	PAN HEAD TAPTITE SCREW	
E	2C		N84-2005-43	PAN HEAD TAPTITE SCREW	
F	2C		N84-2606-43	PAN HEAD TAPTITE SCREW	
DME1	1D	*	X92-5080-00	MECHANISM ASSY	
SWITCH UNIT (X16-291x-xx)					
D1-3			B30-1566-05	LED (RED)	M1
D4-6			B30-1565-05	LED (PG)	
D7-9			B30-1566-05	LED (RED)	
D10-12			B30-1565-05	LED (PG)	M1
D13-15			B30-1566-05	LED (RED)	
D16-18			B30-1565-05	LED (PG)	M1
D19			B30-1566-05	LED (RED)	
D20-24			B30-1729-05	LED (BLUE)	
D25			B30-1566-05	LED (RED)	M1
D26			B30-1565-05	LED (PG)	
C8			CK73FB1A225K	CHIP C 2.2UF	K
C10			CK73GB1H103K	CHIP C 0.010UF	K
C11			CC73GCH1H470J	CHIP C 47PF	J
C13-17			CK73GB1H103K	CHIP C 0.010UF	K
C19,20			CK73GB1H104K	CHIP C 0.10UF	K
J1			E59-0840-05	RECTANGULAR PLUG	
CP10,11			RK74HB1J102J	CHIP-COM 1.0K	J 1/16W
CP12			RK74GA1J101J	CHIP-COM 100	J 1/16W
R1			RK73EB2E101J	CHIP R 100	J 1/4W
R2			RK73EB2E102J	CHIP R 1.0K	J 1/4W
R3-9			RK73EB2E101J	CHIP R 100	J 1/4W
R10			RK73GB2A203J	CHIP R 20K	J 1/10W
R11			RK73GB2A4R7J	CHIP R 4.7	J 1/10W
R12			RK73GB2A472J	CHIP R 4.7K	J 1/10W
R13,14			RK73GB2A102J	CHIP R 1.0K	J 1/10W
R20			RK73GB2A101J	CHIP R 100	J 1/10W
R51-53			RK73FB2B471J	CHIP R 470	J 1/8W
R54			RK73EB2E681J	CHIP R 680	J 1/4W
R55,56			RK73FB2B301J	CHIP R 300	J 1/8W
R57			RK73EB2E681J	CHIP R 680	J 1/4W
R58			RK73GB2A222J	CHIP R 2.2K	J 1/10W

E : Europe K : North America
M : Other Areas W : Without Europe

K : KDC-MP4028
K1 : KDC-MP428
M1 : KDC-MP6029

△ Indicates safety critical components.

PARTS LIST

SWITCH UNIT (X16-291x-xx)

Ref. No.	Add	New	Parts No.	Description	Destination
R59			RK73GB2A222J	CHIP R 2.2K J 1/10W	M1
R70			RK73GB2A473J	CHIP R 47K J 1/10W	
R73		*	RK73SB3A2R2J	CHIP R 2.2 J 1W	
S2			S70-0106-05	TACT SWITCH	
S10			S70-0051-15	TACT SWITCH	
S27			S70-0051-15	TACT SWITCH	
S1			T99-0457-05	ROTARY ENCODER	
D101,102			02DZ6.8F-Y	ZENER DIODE	
D103			FTZ6.8E	ZENER DIODE	
D104,105			02DZ6.8F-Y	ZENER DIODE	
D106		*	02DZ12F-X	ZENER DIODE	
D107-109			02DZ6.8F-Y	ZENER DIODE	
D110			DA204U	DIODE	
ED1		*	3-BT-225N	FLUORESCENT INDICATOR TUBE	
IC1			LC75756W	MOS-IC	
IC2			PN44S22M	ANALOGUE IC	
Q4			DTA114EE	DIGITAL TRANSISTOR	
Q4			KRA302E-P	DIGITAL TRANSISTOR	
Q4			RT1P141U	DIGITAL TRANSISTOR	
Q10			KTC4075EP(Y,GR	TRANSISTOR	KK1
Q10			2SC4617	TRANSISTOR	KK1
Q10			2SC5383(E,F)	TRANSISTOR	KK1
Q10,11			KTC4075EP(Y,GR	TRANSISTOR	M1
Q10,11			2SC4617	TRANSISTOR	M1
Q10,11			2SC5383(E,F)	TRANSISTOR	M1
CD PLAYER UNIT (X32-5740-00)					
C1,2			CK73GB1A105K	CHIP C 1.0UF K	
C3,4			CC73GCH1H681J	CHIP C 680PF J	
C5,6			CC73GCH1H680J	CHIP C 68PF J	
C7,8			CK73GB1H222K	CHIP C 2200PF K	
C9			CK73GB1H104K	CHIP C 0.10UF K	
C10			CK73FB0J106K	CHIP C 10UF K	
C11			CK73GB1H103K	CHIP C 0.010UF K	
C12			CK73GB1A105K	CHIP C 1.0UF K	
C20			CC73GCH1H391J	CHIP C 390PF J	
C21			CK73GB1H472K	CHIP C 4700PF K	
C22			CK73GB1H152K	CHIP C 1500PF K	
C23			CC73GCH1H391J	CHIP C 390PF J	
C24			CK73EB1A475K	CHIP C 4.7UF K	
C25			CK73FB0J106K	CHIP C 10UF K	
C30			CK73GB1H104K	CHIP C 0.10UF K	
C31			CK73GB0J105K	CHIP C 1.0UF K	
C32			CK73GB1H104K	CHIP C 0.10UF K	
C34			CK73FB0J475K	CHIP C 4.7UF K	
C35			CK73GB1H104K	CHIP C 0.10UF K	
C38-40			CK73GB1H104K	CHIP C 0.10UF K	
C41			CK73GB0J225K	CHIP C 2.2UF K	
C42			CK73GB1A105K	CHIP C 1.0UF K	
C43			C92-1792-05	ELECTRO 22UF 6.3WV	
C50			CK73GB1H104K	CHIP C 0.10UF K	
C51			CK73GB1H102K	CHIP C 1000PF K	
C52			CK73GB1H104K	CHIP C 0.10UF K	
C53,54			CK73GB0J475K	CHIP C 4.7UF K	

Ref. No.	Add	New	Parts No.	Description	Destination
C55			CK73FB0J106K	CHIP C 10UF K	
C56,57			CK73GB1H104K	CHIP C 0.10UF K	
C58			CK73FB0J475K	CHIP C 4.7UF K	
C60,61			CK73GB1H104K	CHIP C 0.10UF K	
C62			CK73FB0J475K	CHIP C 4.7UF K	
C63			CK73GB0J225K	CHIP C 2.2UF K	
C64			CK73GB1H152K	CHIP C 1500PF K	
C65,66			CK73GB1H102K	CHIP C 1000PF K	
C67			CK73GB1H152K	CHIP C 1500PF K	
C68			CK73GB1H103K	CHIP C 0.010UF K	
C69			CK73GB1H332K	CHIP C 3300PF K	
C70			CK73GB1H682K	CHIP C 6800PF K	
C71			CK73GB1H104K	CHIP C 0.10UF K	
C72			CK73GB1H103K	CHIP C 0.010UF K	
C73			CC73GCH1H120J	CHIP C 12PF J	
C74			CC73GCH1H060D	CHIP C 6.0PF D	
C75			CK73GB1H104K	CHIP C 0.10UF K	
C76			CC73GCH1H030C	CHIP C 3.0PF C	
C77			CC73GCH1H020C	CHIP C 2.0PF C	
C78			CK73GB0J225K	CHIP C 2.2UF K	
C79,80			CK73GB1H104K	CHIP C 0.10UF K	
C81,82			CC73GCH1H470J	CHIP C 47PF J	
C83			CK73GB1H103K	CHIP C 0.010UF K	
C85			CK73FB0J106K	CHIP C 10UF K	
C100			CK73GB1A224K	CHIP C 0.22UF K	
C101			CK73GB1H103K	CHIP C 0.010UF K	
CN1			E41-2083-05	FLAT CABLE CONNECTOR	
CN2			E41-2297-05	FLAT CABLE CONNECTOR	
X1			L78-0862-05	RESONATOR (16.00MHZ)	
X2			L78-0851-05	RESONATOR (16.93MHZ)	
CP1			RK74GA1J101J	CHIP-COM 100 J 1/16W	
CP2			RK74GA1J472J	CHIP-COM 4.7K J 1/16W	
CP4,5			RK74GA1J101J	CHIP-COM 100 J 1/16W	
CP6,7			RK74HB1J103J	CHIP-COM 10K J 1/16W	
CP8-11			RK74HB1J101J	CHIP-COM 100 J 1/16W	
CP12			RK74GA1J101J	CHIP-COM 100 J 1/16W	
CP13			RK74GA1J103J	CHIP-COM 10K J 1/16W	
CP27			RK74GB1J472J	CHIP-COM 4.7K J 1/16W	
CP28			RK74GB1J103J	CHIP-COM 10K J 1/16W	
R1,2			RK73GH2A103D	CHIP R 10K D 1/10W	
R3,4			RK73GB2A272J	CHIP R 2.7K J 1/10W	
R5,6			RK73GB2A752J	CHIP R 7.5K J 1/10W	
R7,8			RK73GB2A333J	CHIP R 33K J 1/10W	
R9,10			RK73GH2A103D	CHIP R 10K D 1/10W	
R11,12			RK73GB2A331J	CHIP R 330 J 1/10W	
R14-16			RK73GB2A2R2J	CHIP R 2.2 J 1/10W	
R20			RK73GB2A123J	CHIP R 12K J 1/10W	
R21			RK73GB2A133J	CHIP R 13K J 1/10W	
R22,23			RK73GB2A123J	CHIP R 12K J 1/10W	
R24			RK73GB2A432J	CHIP R 4.3K J 1/10W	
R25			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R26			RK73GB2A183J	CHIP R 18K J 1/10W	
R27			RK73GB2A163J	CHIP R 16K J 1/10W	

E : Europe K : North America
M : Other Areas W : Without Europe

K : KDC-MP4028
K1 : KDC-MP428
M1 : KDC-MP6029

△ Indicates safety critical components.

PARTS LIST

CD PLAYER UNIT (X32-5740-00)

Ref. No.	Add	New	Parts No.	Description	Destination
R28			RK73GB2A133J	CHIP R 13K J 1/10W	
R29			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R30			RK73GB2A101J	CHIP R 100 J 1/10W	
R31			RK73GB2A133J	CHIP R 13K J 1/10W	
R40-44			RK73GB2A103J	CHIP R 10K J 1/10W	
R48			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R50-52			RK73GB2A103J	CHIP R 10K J 1/10W	
R55			RK73GB2A103J	CHIP R 10K J 1/10W	
R56			RK73GB2A101J	CHIP R 100 J 1/10W	
R57			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R70			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R71			RK73GB2A101J	CHIP R 100 J 1/10W	
R72			RK73GB2A333J	CHIP R 33K J 1/10W	
R74			RK73GB2A333J	CHIP R 33K J 1/10W	
R75			RK73GB2A750J	CHIP R 75 J 1/10W	
R78			RK73GB2A103J	CHIP R 10K J 1/10W	
R79			RK73GB2A333J	CHIP R 33K J 1/10W	
R80,81			RK73GB2A682J	CHIP R 6.8K J 1/10W	
R88			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R89			RK73GB2A104J	CHIP R 100K J 1/10W	
R90			RK73GB2A4R7J	CHIP R 4.7 J 1/10W	
R91			RK73GB2A910J	CHIP R 91 J 1/10W	
R92			RK73GB2A225J	CHIP R 2.2M J 1/10W	
R93			RK73GB2A103J	CHIP R 10K J 1/10W	
R100			RK73GB2A470J	CHIP R 47 J 1/10W	
R101			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R102			RK73GB2A272J	CHIP R 2.7K J 1/10W	
R103,104			RK73GB2A223J	CHIP R 22K J 1/10W	
R112,113			RK73GB2A100J	CHIP R 10 J 1/10W	
R150			RK73GB2A103J	CHIP R 10K J 1/10W	
R151			RK73GB2A2R2J	CHIP R 2.2 J 1/10W	
W1			R92-1252-05	CHIP R 0 OHM J 1/16W	
W20,21			R92-1252-05	CHIP R 0 OHM J 1/16W	
S1,2			S68-0863-05	PUSH SWITCH	
S3			S68-0862-05	PUSH SWITCH	
D1			DAP202U	DIODE	
IC1			TAR5S33-F	ANALOGUE IC	
IC2			NJM4580V-ZB	ANALOGUE IC	
IC3			BA5824FP	ANALOGUE IC	
IC4		*	703030BYGCJ09A	MICROCONTROLLER IC	
IC5			XC6219B332MR	ANALOGUE IC	
IC6		*	BA33BC0WFP	ANALOGUE IC	
IC7		*	UPD63763GJ	MOS-IC	
IC11			TC7SET32FU-F	MOS-IC	
Q1			2SA1576A	TRANSISTOR	
Q4			2SB0970	TRANSISTOR	
Q5			DTA143XUA	DIGITAL TRANSISTOR	
Q6			DTC143XUA	DIGITAL TRANSISTOR	
Q7			DTA143XUA	DIGITAL TRANSISTOR	
Q8			DTC143XUA	DIGITAL TRANSISTOR	
ELECTRIC UNIT (X34-338x-xx)					
D302		*	B30-1710-05	LED (RED)	
C1			C90-6746-05	ELECTRO 3300UF 16WV	

Ref. No.	Add	New	Parts No.	Description	Destination
C2			CK73GB1H103K	CHIP C 0.010UF K	
C3			C90-5692-05	ELECTRO 220UF 16WV	
C4			CK73GB1H103K	CHIP C 0.010UF K	
C5			CD04AS1C100M	ELECTRO 10UF 16WV	
C6			CD04AS0J101M	ELECTRO 100UF 6.3WV	
C7			CK73FB1C105K	CHIP C 1.0UF K	
C8			CD04AT1A221M	ELECTRO 220UF 10WV	
C9			CD04AS1A101M	ELECTRO 100UF 10WV	
C10			CK73GB1H104K	CHIP C 0.10UF K	
C11			CD04AS1HR47M	ELECTRO 0.47UF 50WV	
C12		*	CD04BF1C470M	ELECTRO 47UF 16WV	KM1 KM1 KM1
C14			CD04AS1C101M	ELECTRO 100UF 16WV	
C15			CD04AS1C220M	ELECTRO 22UF 16WV	
C16			CD04AS1C470M	ELECTRO 47UF 16WV	
C18			CD04BF1E101M	ELECTRO 100UF 25WV	
C19			CK73GB1A105K	CHIP C 1.0UF K	
C20			C90-5680-05	ELECTRO 100UF 16WV	
C101			CD04AS1H3R3M	ELECTRO 3.3UF 50WV	
C102			CK73GB0J105K	CHIP C 1.0UF K	
C103			CK73GB1H104K	CHIP C 0.10UF K	
C104			CK73GB1H103K	CHIP C 0.010UF K	
C105			CK73GB1E223K	CHIP C 0.022UF K	
C106			CK73FB1C105K	CHIP C 1.0UF K	
C107			CK73GB1H102K	CHIP C 1000PF K	
C108-110			CK73GB1H103K	CHIP C 0.010UF K	
C201			CD04AS0J470M	ELECTRO 47UF 6.3WV	
C202			CK73GB1H103K	CHIP C 0.010UF K	
C203,204			CC73GCH1H220J	CHIP C 22PF J	
C205			CK73GB1H104K	CHIP C 0.10UF K	
C206,207			CK73GB1H103K	CHIP C 0.010UF K	
C208			CK73GB1H102K	CHIP C 1000PF K	
C209			CK73GB1H103K	CHIP C 0.010UF K	
C302-305			CK73GB1H103K	CHIP C 0.010UF K	
C306			CD04AS1C100M	ELECTRO 10UF 16WV	
C307			CK73GB1H103K	CHIP C 0.010UF K	
C308			CD04AS1C100M	ELECTRO 10UF 16WV	
C309		*	CK73GB1H103K	CHIP C 0.010UF K	
C310			CD04BF1V470M	ELECTRO 47UF 35WV	
C311			CK73GB1H103K	CHIP C 0.010UF K	
C312			C90-5680-05	ELECTRO 100UF 16WV	
C313			CD04AS1C100M	ELECTRO 10UF 16WV	
C320,321			CK73GB1H103K	CHIP C 0.010UF K	
C322			CD04AS1C100M	ELECTRO 10UF 16WV	
C401			CD04AS1C470M	ELECTRO 47UF 16WV	
C402,403			CD04AS1H010M	ELECTRO 1UF 50WV	
C404			CK73GB1A105K	CHIP C 1.0UF K	
C405			CD04AS1H4R7M	ELECTRO 4.7UF 50WV	
C406,407		*	CK73FB1A335K	CHIP C 3.3UF K	
C408,409			CK73FB1C105K	CHIP C 1.0UF K	
C410			CK73GB1H103K	CHIP C 0.010UF K	
C411			CD04AS1C470M	ELECTRO 47UF 16WV	KM1
C412			CD04AS1C100M	ELECTRO 10UF 16WV	
C413,414			CK73FB1C474K	CHIP C 0.47UF K	
C415,416			CD04AS1H2R2M	ELECTRO 2.2UF 50WV	
C417-420			CD04AS1C220M	ELECTRO 22UF 16WV	

E : Europe K : North America
M : Other Areas W : Without Europe

K : KDC-MP4028
K1 : KDC-MP428
M1 : KDC-MP6029

△ Indicates safety critical components.

PARTS LIST

ELECTRIC UNIT (X34-338x-xx)

Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
C421,422			CD04AS1C220M	ELECTRO 22UF 16WV	KM1	R6			RK73GB2A153J	CHIP R 15K J 1/10W	
C423,424			CC73GCH1H101J	CHIP C 100PF J		R7			RK73GH2A243D	CHIP R 24K D 1/10W	
C426,427			CK73FB1C474K	CHIP C 0.47UF K	K1	R8			RK73GH2A432D	CHIP R 4.3K D 1/10W	
C428			CD04AS0J470M	ELECTRO 47UF 6.3WV	K1	R9			RK73FB2B621J	CHIP R 620 J 1/8W	
C429			CK73GB1H103K	CHIP C 0.010UF K	K1	R10			RK73GB2A473J	CHIP R 47K J 1/10W	
C431			CD04AS1C100M	ELECTRO 10UF 16WV		R11			RK73GB2A123J	CHIP R 12K J 1/10W	
C435,436			CK73GB1H152K	CHIP C 1500PF K		R12			RK73GB2A152J	CHIP R 1.5K J 1/10W	
C501			CK73FB1C105K	CHIP C 1.0UF K		R13			RK73GB2A272J	CHIP R 2.7K J 1/10W	
C503-506			C90-5700-05	NP-ELEC 4.7UF 16WV		R15			RK73GB2A473J	CHIP R 47K J 1/10W	
C507			CK73FB1C105K	CHIP C 1.0UF K		R17,18			RK73GB2A223J	CHIP R 22K J 1/10W	
C510,511			CK73FB1C474K	CHIP C 0.47UF K		R20			RK73GB2A473J	CHIP R 47K J 1/10W	
C512			CD04AS0J470M	ELECTRO 47UF 6.3WV		R21			RK73GB2A103J	CHIP R 10K J 1/10W	
C513			CK73GB1H103K	CHIP C 0.010UF K		R22	*		RK73SB3A220J	CHIP R 22 J 1W	KM1
C529			C90-5700-05	NP-ELEC 4.7UF 16WV		R23			RK73GB2A102J	CHIP R 1.0K J 1/10W	KM1
C802			CK73GB1H102K	CHIP C 1000PF K		R24			RK73GB2A513J	CHIP R 51K J 1/10W	KM1
C953,954			CD04AS1C100M	ELECTRO 10UF 16WV		R25,26			RK73GB2A102J	CHIP R 1.0K J 1/10W	KM1
C955			CK73GB1H103K	CHIP C 0.010UF K		R27			RK73GB2A221J	CHIP R 220 J 1/10W	KM1
C957,958			CK73GB1H102K	CHIP C 1000PF K		R28,29			RK73GB2A2R2J	CHIP R 2.2 J 1/10W	KM1
C959			CD04AS1C470M	ELECTRO 47UF 16WV		R30			RK73GB2A332J	CHIP R 3.3K J 1/10W	KM1
C960			CK73GB1H104K	CHIP C 0.10UF K		R31	*		RK73SB3A9R1J	CHIP R 9.1 J 1W	
C961			CD04AS1C100M	ELECTRO 10UF 16WV		R101			RK73EB2E102J	CHIP R 1.0K J 1/4W	
C999			CD04AS1A101M	ELECTRO 100UF 10WV		R102,103			RK73EB2E103J	CHIP R 10K J 1/4W	
CN1			E41-2244-05	FLAT CABLE CONNECTOR		R104			RK73EB2E472J	CHIP R 4.7K J 1/4W	
CN4		*	E41-2446-05	PIN ASSY		R105	*		RK73SB3A471J	CHIP R 470 J 1W	
J1			E58-0991-05	RECTANGULAR RECEPTACLE		R106			RK73GB2A223J	CHIP R 22K J 1/10W	
J2			E56-0855-05	CYLINDRICAL RECEPTACLE		R107			RK73FB2B472J	CHIP R 4.7K J 1/8W	
J3			E63-0896-05	PIN JACK		R108			R92-5024-05	CHIP R 1K J 1/2W	
J4			E58-0992-05	RECTANGULAR RECEPTACLE		R109			RK73GB2A223J	CHIP R 22K J 1/10W	
W1	2D		E30-6218-15	CORD WITH PLUG (ANTENNA)		R110			R92-5024-05	CHIP R 1K J 1/2W	
L1			L33-1988-05	CHOKE COIL ASSY		R112			RK73GB2A223J	CHIP R 22K J 1/10W	
L2			L33-1925-05	CHOKE COIL (220UH)		R113			RK73GB2A473J	CHIP R 47K J 1/10W	
L3		*	L33-2262-05	CHOKE COIL (100UH)		R114			RK73GB2A104J	CHIP R 100K J 1/10W	
L201			L41-4795-33	SMALL FIXED INDUCTOR (4.7UH)		R115			RK73FB2B683J	CHIP R 68K J 1/8W	
L202			L92-0075-05	CHIP FERRITE		R116			RK73GB2A393J	CHIP R 39K J 1/10W	
						R117			RK73FB2B203J	CHIP R 20K J 1/8W	
L301			L33-2260-05	CHOKE COIL		R118			RK73GB2A104J	CHIP R 100K J 1/10W	
L302-304			L41-4795-33	SMALL FIXED INDUCTOR (4.7UH)		R119			RK73GB2A103J	CHIP R 10K J 1/10W	
X1			L77-2880-05	CRYSTAL RESONATOR (32.768KHZ)		R120			RK73GB2A474J	CHIP R 470K J 1/10W	
X2			L78-0872-05	RESONATOR (12.00MHZ)		R121			RK73GB2A101J	CHIP R 100 J 1/10W	
G	2D		N80-3010-48	PAN HEAD TAPTITE SCREW		R122,123			RK73GB2A103J	CHIP R 10K J 1/10W	
H	2D		N82-2608-48	BINDING HEAD TAPTITE SCREW		R124			RK73GB2A104J	CHIP R 100K J 1/10W	
J	2D		N83-3005-48	PAN HEAD TAPTITE SCREW		R125			RK73GB2A223J	CHIP R 22K J 1/10W	
K	2D		N83-3020-48	PAN HEAD TAPTITE SCREW		R126			RD14DB2H332J-T	SMALL-RD 3.3K J 1/2W	
CP201,202			RK74GB1J101J	CHIP-COM 100 J 1/16W		R127			RK73EB2E333J	CHIP R 33K J 1/4W	
CP203			RK74GA1J471J	CHIP-COM 470 J 1/16W		R128,129			RK73GB2A103J	CHIP R 10K J 1/10W	
CP204			RK74GA1J102J	CHIP-COM 1.0K J 1/16W		R130			RK73GB2A102J	CHIP R 1.0K J 1/10W	
CP206			RK74GB1J222J	CHIP-COM 2.2K J 1/16W		R131			RK73GB2A473J	CHIP R 47K J 1/10W	
CP207,208			RK74GA1J102J	CHIP-COM 1.0K J 1/16W		R201			RK73GB2A222J	CHIP R 2.2K J 1/10W	
CP209			RK74GB1J101J	CHIP-COM 100 J 1/16W		R202			RK73GB2A225J	CHIP R 2.2M J 1/10W	
R1			RK73FB2B153J	CHIP R 15K J 1/8W		R203			RK73GB2A104J	CHIP R 100K J 1/10W	
R2			RK73GB2A101J	CHIP R 100 J 1/10W		R204			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R3			RK73GB2A223J	CHIP R 22K J 1/10W		R205			RK73GB2A103J	CHIP R 10K J 1/10W	
R4			RK73GB2A472J	CHIP R 4.7K J 1/10W		R207,208			RK73GB2A103J	CHIP R 10K J 1/10W	
R5			RK73FB2B221J	CHIP R 220 J 1/8W		R210			RK73GB2A473J	CHIP R 47K J 1/10W	
						R211			RK73GB2A102J	CHIP R 1.0K J 1/10W	

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PARTS LIST

ELECTRIC UNIT (X34-338x-xx)

Ref. No.	Add	New	Parts No.	Description	Destination
R212			RK73GB2A473J	CHIP R 47K J 1/10W	
R213			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R215			RK73GB2A104J	CHIP R 100K J 1/10W	
R216			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R218,219			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R220			RK73GB2A223J	CHIP R 22K J 1/10W	
R224			RK73GB2A473J	CHIP R 47K J 1/10W	
R227,228			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R229,230			RK73GB2A473J	CHIP R 47K J 1/10W	
R233			RK73GB2A101J	CHIP R 100 J 1/10W	
R234,235			RK73GB2A392J	CHIP R 3.9K J 1/10W	
R236,237			RK73GB2A473J	CHIP R 47K J 1/10W	
R239			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R240			RK73GB2A101J	CHIP R 100 J 1/10W	
R241			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R243			RK73GB2A473J	CHIP R 47K J 1/10W	K
R244			RK73GB2A473J	CHIP R 47K J 1/10W	K1
R244,245			RK73GB2A473J	CHIP R 47K J 1/10W	M1
R246,247			RK73GB2A473J	CHIP R 47K J 1/10W	KK1
R247			RK73GB2A473J	CHIP R 47K J 1/10W	M1
R249,250			RK73GB2A473J	CHIP R 47K J 1/10W	
R253			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R254			RK73GB2A473J	CHIP R 47K J 1/10W	
R257,258			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R259,260			RK73GB2A104J	CHIP R 100K J 1/10W	
R261			RK73GB2A333J	CHIP R 33K J 1/10W	
R262,263			RK73GB2A473J	CHIP R 47K J 1/10W	
R301			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R302,303			RK73EB2E101J	CHIP R 100 J 1/4W	
R304			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R305-309			RK73EB2E101J	CHIP R 100 J 1/4W	
R310			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R311			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R312			RK73GB2A473J	CHIP R 47K J 1/10W	
R313			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R316			RK73GB2A104J	CHIP R 100K J 1/10W	
R317			RK73GB2A471J	CHIP R 470 J 1/10W	
R318			RK73GB2A104J	CHIP R 100K J 1/10W	
R319			RK73GB2A471J	CHIP R 470 J 1/10W	
R320			RK73FB2B102J	CHIP R 1.0K J 1/8W	
R321			RK73GB2A223J	CHIP R 22K J 1/10W	
R322			RK73GB2A471J	CHIP R 470 J 1/10W	
R323			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R324			RK73GB2A471J	CHIP R 470 J 1/10W	
R325			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R326			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R327			RK73GB2A681J	CHIP R 680 J 1/10W	
R332			RK73GB2A241J	CHIP R 240 J 1/10W	
R336			RK73GB2A474J	CHIP R 470K J 1/10W	
R337,338			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R339			RK73GB2A474J	CHIP R 470K J 1/10W	
R401			RK73GB2A103J	CHIP R 10K J 1/10W	
R402,403			RK73GB2A361J	CHIP R 360 J 1/10W	
R404,405			RK73GB2A223J	CHIP R 22K J 1/10W	
R406,407			RK73GB2A361J	CHIP R 360 J 1/10W	

Ref. No.	Add	New	Parts No.	Description	Destination
R408,409			RK73GB2A223J	CHIP R 22K J 1/10W	
R410,411			RK73GB2A361J	CHIP R 360 J 1/10W	KM1
R412,413			RK73GB2A223J	CHIP R 22K J 1/10W	KM1
R414-419			RK73FB2B181J	CHIP R 180 J 1/8W	KM1
R414,415			RK73FB2B181J	CHIP R 180 J 1/8W	K1
R420,421			RK73FB2B181J	CHIP R 180 J 1/8W	K1
R422			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	K1
R423,424			RK73EB2E100J	CHIP R 10 J 1/4W	K1
R425			RK73GB2A102J	CHIP R 1.0K J 1/10W	K1
R426			RK73GB2A222J	CHIP R 2.2K J 1/10W	KM1
R427			RK73GB2A472J	CHIP R 4.7K J 1/10W	KM1
R428			RK73GB2A102J	CHIP R 1.0K J 1/10W	KM1
R429			RK73GB2A473J	CHIP R 47K J 1/10W	KM1
R431			RK73GB2A100J	CHIP R 10 J 1/10W	
R432			RK73EB2E2R2J	CHIP R 2.2 J 1/4W	
R433,434			RK73GB2A101J	CHIP R 100 J 1/10W	
R440,441			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R501			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R503			RK73GB2A302J	CHIP R 3.0K J 1/10W	
R505,506			RK73GB2A223J	CHIP R 22K J 1/10W	
R507			RK73GB2A221J	CHIP R 220 J 1/10W	
R508			RK73EB2E472J	CHIP R 4.7K J 1/4W	
R509			RK73EB2E101J	CHIP R 100 J 1/4W	
R510			RK73EB2E472J	CHIP R 4.7K J 1/4W	
R511-515			RK73EB2E101J	CHIP R 100 J 1/4W	
R516,517			RK73EB2E100J	CHIP R 10 J 1/4W	
R518			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	
R519			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R520			RK73EB2E102J	CHIP R 1.0K J 1/4W	KK1
R521-523			RK73EB2E471J	CHIP R 470 J 1/4W	KK1
R801		*	RK73GB2A8R2J	CHIP R 8.2 J 1/10W	
R802			RK73GB2A5R6J	CHIP R 5.6 J 1/10W	
R920			RK73GB2A391J	CHIP R 390 J 1/10W	
R921			RK73GB2A242J	CHIP R 2.4K J 1/10W	
R922			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R924			RK73GB2A512J	CHIP R 5.1K J 1/10W	
R925			RK73GB2A101J	CHIP R 100 J 1/10W	
R926			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R927			RK73GB2A113J	CHIP R 11K J 1/10W	
R928			RK73FB2B4R7J	CHIP R 4.7 J 1/8W	
R929			RK73GB2A332J	CHIP R 3.3K J 1/10W	
R930			RK73FB2B1R0J	CHIP R 1.0 J 1/8W	
R932			RK73GB2A100J	CHIP R 10 J 1/10W	
R933			RK73FB2B152J	CHIP R 1.5K J 1/8W	
R934			RK73GB2A104J	CHIP R 100K J 1/10W	
R935			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R936			RK73GB2A103J	CHIP R 10K J 1/10W	
R937			RK73GB2A101J	CHIP R 100 J 1/10W	
R941-944			RK73GB2A471J	CHIP R 470 J 1/10W	
R945-949			RK73GB2A103J	CHIP R 10K J 1/10W	
R950			RK73GB2A432J	CHIP R 4.3K J 1/10W	
R951			RK73GB2A100J	CHIP R 10 J 1/10W	
R952			RK73GB2A431J	CHIP R 430 J 1/10W	
R953			RK73GB2A510J	CHIP R 51 J 1/10W	
W3			R92-1252-05	CHIP R 0 OHM J 1/16W	

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PARTS LIST

ELECTRIC UNIT (X34-338x-xx)

Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
W14			R92-2053-05	CHIP R 0 OHM J 1/8W	KM1	D903			02DZ6.8F-Y	ZENER DIODE	
W15			R92-2053-05	CHIP R 0 OHM J 1/8W	K1	D904			DA227	DIODE	
W931,932			R92-1252-05	CHIP R 0 OHM J 1/16W		D905			UDZS16B	ZENER DIODE	
W997,998			R92-1252-05	CHIP R 0 OHM J 1/16W		D905	*		02DZ16F-Y	ZENER DIODE	
S3		*	S74-0822-05	MICRO SWITCH		IC1	*		30624MGPA44GP	MICROCONTROLLER IC	
S4		*	S70-0931-05	TACT SWITCH		IC2	*		E-TDA7415	ANALOGUE IC	
D1			S2V60*A	DIODE		IC3			M5237ML-CF0J	ANALOGUE IC	
D2			RB160L-40	DIODE		IC4			E-TDA7560A	ANALOGUE IC	
D3			UDZS5.6B	ZENER DIODE		IC5	*		BA00CCWT-V5	ANALOGUE IC	
D3			02DZ5.6F-Y	ZENER DIODE		IC6	*		HD74HC02T-E	MOS-IC	
D4			UDZS8.2B	ZENER DIODE		IC6	*		SN74HC02APWR	MOS-IC	
D4		*	02DZ8.2F-Y	ZENER DIODE		IC7	*		S-80836CNCNB-J	MOS-IC	
D8		*	02DZ12F-X	ZENER DIODE	KM1	IC11			TA75S558F-F	ANALOGUE IC	KM1
D9			D1F60-5063	DIODE	KM1	IC12			SI-8050JF3NF	ANALOGUE IC	
D9			1SR154-400	DIODE	KM1	IC902	*		NJM4565V-ZB	ANALOGUE IC	
D10			SFPB-54VNF	DIODE		Q1			2SB1565	TRANSISTOR	
D101			10EDA20	DIODE		Q2	*		KTC4075P(Y,GR)	TRANSISTOR	
D102-105			D1F60-5063	DIODE		Q2			2SC4081	TRANSISTOR	
D102-105			1SR154-400	DIODE		Q2	*		2SC4155A(Q,R,S)	TRANSISTOR	
D107			UDZS4.7B	ZENER DIODE		Q3,4			KTA2014P(Y,GR)	TRANSISTOR	
D107			02DZ4.7F-Y	ZENER DIODE		Q3,4			2SA1576A	TRANSISTOR	
D108,109			UDZS6.8B	ZENER DIODE		Q3,4			2SA1603A	TRANSISTOR	
D108,109			02DZ6.8F-Y	ZENER DIODE		Q5			2SB1565	TRANSISTOR	
D110			DAN202U	DIODE		Q6			UMC2N	DIGITAL TRANSISTOR	
D110			KDS121-P	DIODE		Q7			2SB1565	TRANSISTOR	
D110			MC2848	DIODE		Q8	*		KTC4075P(Y,GR)	TRANSISTOR	
D111			UDZS6.2B	ZENER DIODE		Q8			2SC4081	TRANSISTOR	
D111		*	02DZ6.2F-Y	ZENER DIODE		Q8	*		2SC4155A(Q,R,S)	TRANSISTOR	
D201			DAP202U	DIODE		Q9			DTC124EUA	DIGITAL TRANSISTOR	
D201		*	KDS120-P	DIODE		Q9	*		KRC403-P	DIGITAL TRANSISTOR	
D301			IMSA-6801-E	SURGE ABSORBER		Q9	*		RT1N241M	DIGITAL TRANSISTOR	
D303		*	02DZ9.1F-Z	ZENER DIODE		Q11			DTC124EUA	DIGITAL TRANSISTOR	
D304			DA204K	DIODE		Q11	*		KRC403-P	DIGITAL TRANSISTOR	
D305-308			STZ6.2N	ZENER DIODE		Q11	*		RT1N241M	DIGITAL TRANSISTOR	
D309,310			DA204K	DIODE		Q12			DTC144EUA	DIGITAL TRANSISTOR	
D401-403			DAP202U	DIODE		Q12	*		KRC404-P	DIGITAL TRANSISTOR	
D401-403		*	KDS120-P	DIODE	K1	Q12	*		RT1N441M	DIGITAL TRANSISTOR	
D405,406			STZ6.8N	ZENER DIODE	KM1	Q13			KTA2014P(Y,GR)	TRANSISTOR	
D407			UDZS5.6B	ZENER DIODE	KM1	Q13			2SA1576A	TRANSISTOR	
D407			02DZ5.6F-Y	ZENER DIODE	KM1	Q13			2SA1603A	TRANSISTOR	
D408-410			DA204K	DIODE	KM1	Q14,15	*		KTC4075P(Y,GR)	TRANSISTOR	KM1
D408,409			DA204K	DIODE	K1	Q14,15	*		2SC4081	TRANSISTOR	KM1
D411			DAP202U	DIODE	KM1	Q14,15	*		2SC4155A(Q,R,S)	TRANSISTOR	KM1
D411		*	KDS120-P	DIODE	KM1	Q16			2SB1443	TRANSISTOR	KM1
D500-502			DAP202U	DIODE		Q101			2SB1188(Q,R)	TRANSISTOR	
D500-502		*	KDS120-P	DIODE		Q102			DTC114YUA	DIGITAL TRANSISTOR	
D503,504			D1F60-5063	DIODE		Q102			RT1N144M	DIGITAL TRANSISTOR	
D503,504			1SR154-400	DIODE		Q103			2SB1188(Q,R)	TRANSISTOR	
D505,506			AM01ZNF	DIODE		Q104			KTA2014P(Y,GR)	TRANSISTOR	
D507-510			D1F60-5063	DIODE		Q104			2SA1576A	TRANSISTOR	
D507-510			1SR154-400	DIODE		Q104			2SA1603A	TRANSISTOR	
D511,512			STZ6.8N	ZENER DIODE		Q105			DTA114EUA	DIGITAL TRANSISTOR	
D513-515			STZ6.2N	ZENER DIODE		Q105	*		KRA302-P	DIGITAL TRANSISTOR	
D903			UDZS6.8B	ZENER DIODE		Q105	*		RT1P141M	DIGITAL TRANSISTOR	
						Q106			DTC114YUA	DIGITAL TRANSISTOR	

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K : KDC-MP4028
K1 : KDC-MP428
M1 : KDC-MP6029

△ Indicates safety critical components.

PARTS LIST

ELECTRIC UNIT (X34-338x-xx)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
Q106 Q108 Q108 Q108 Q109			RT1N144M DTC144EUA * KRC404-P * RT1N441M 2SC4081	DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR	
Q109 Q110 Q110 Q110 Q111,112		*	2SC4155A(Q,R,S) KTA2014P(Y,GR) 2SA1576A 2SA1603A 2SC4081	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	
Q111,112 Q113 Q113 Q113 Q114		*	2SC4155A(Q,R,S) KTA2014P(Y,GR) 2SA1576A 2SA1603A DTA144EE	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR	
Q114 Q114 Q115,116 Q115,116 Q115,116		*	KRA304E-P RT1P441U DTA124EUA KRA303-P RT1P241M	DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
Q299 Q300 Q301 Q301 Q301			UMC2N 2SB1689 DTC124EUA * KRC403-P * RT1N241M	DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
Q302 Q303 Q303 Q303 Q304		*	2SB1565 KTC4075P(Y,GR) 2SC4081 * 2SC4155A(Q,R,S) DTC114YUA	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR	
Q304 Q305 Q306 Q306 Q306		*	RT1N144M 2SA1577 DTC144EUA * KRC404-P * RT1N441M	DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
Q400-403 Q400-403 Q400-403 Q400-405 Q400-405			DTC143TUA KRC410-P RT1N430M DTC143TUA KRC410-P	DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	K1 K1 K1 KM1 KM1
Q400-405 Q905 Q906 Q906 Q906			RT1N430M 2SC2873-F DTA124EUA KRA303-P RT1P241M	DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	KM1
Q907 Q907 Q907 TH1			KTA2014P(Y,GR) 2SA1576A 2SA1603A PRF21BD471QB2	TRANSISTOR TRANSISTOR TRANSISTOR POSITIVE RESISTOR	
A1	2D	*	X86-3840-11	FRONT-END UNIT	
MECHANISM ASSY (X92-5080-00)					
2	1B		A10-4827-32	CHASSIS	
5	1B		D10-4576-83	ARM ASSY	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
8 10 11 12 13	2A 2A 2A 3A 3A		D10-4579-23 D10-4581-13 D10-4582-13 D10-4583-03 D10-4584-03	LEVER ASSY ARM ARM ARM ARM	
14 15 16 17 18	3B 2A 3B 2B 2B		D10-4585-03 D10-4586-13 D10-4587-52 D10-4588-13 D10-4595-04	ARM SLIDER SLIDER SLIDER ARM	
19 22 23 24 25	2B 2A 2B 3B 3B		D10-4596-24 D13-2151-04 D13-2152-04 D13-2153-04 D13-2154-04	ARM GEAR GEAR GEAR GEAR	
26 27 28 29 30	3B 2B 3B 2B 2B		D13-2155-04 D13-2156-14 D13-2157-04 D13-2158-04 D13-2168-04	WORM GEAR GEAR GEAR GEAR	
31 32 33 35 36	3B 1B 2A 2B 1A		D13-2171-04 D13-2172-13 D14-0759-04 D21-2382-04 D23-0954-04	GEAR RACK (GEAR) ROLLER SHAFT RETAINER	
37	1B		D39-0246-05	DAMPER	
38 39 40 41 42	2B 2A 2A 1B 2A		G01-3072-04 G01-3073-04 G01-3074-04 G01-3075-14 G01-3076-04	EXTENSION SPRING TORSION COIL SPRING EXTENSION SPRING EXTENSION SPRING EXTENSION SPRING	
43 44 45	1B 2B 2B		G01-3077-14 G02-1399-04 G02-1408-04	EXTENSION SPRING FLAT SPRING FLAT SPRING	
51 52 53 55 56	1A 3B 1B 1A 1B		J21-9676-32 J21-9677-22 J21-9678-13 J90-1001-11 J90-1023-03	MOUNTING HARDWARE MOUNTING HARDWARE MOUNTING HARDWARE GUIDE GUIDE	
DFPC1	3A		J84-0141-05	FLEXIBLE PRINTED WIRING BOARD	
A B C E F	2B 1B 2B 2B 1A		N09-4460-05 N09-4472-15 N09-6004-05 N09-6007-05 N09-6051-05	TAPTITE SCREW (OVAL P TAPTIT) MACHINE SCREW (M1.7X8.0) MACHINE SCREW (M1.7X2.5 IB-L) MACHINE SCREW (PAN M2X2) TAPTITE SCREW (BIND P 2X5)	
G H J K	2A 1B 1B 3B		N19-2163-04 N39-2020-46 N09-6108-05 N09-6155-05	FLAT WASHER PAN HEAD MACHINE SCREW MACHINE SCREW (M2*3.5) SEMS (TAPTITE SCREW) (PT2X6)	
DM1 DM2	3B 2B		T42-1066-04 T42-1067-04	DC MOTOR (SPINDLE) DC MOTOR (LOADING)	
DPU1	2B		X93-2010-00	OPTICAL PICKUP ASSY	

E : Europe K : North America
M : Other Areas W : Without Europe

K : KDC-MP4028
K1 : KDC-MP428
M1 : KDC-MP6029

△ Indicates safety critical components.

CD RECEIVER

KDC-3028/328/MP4028/MP428
/MP5029/MP6029
/W5031/W5031Y/W531Y

SERVICE MANUAL

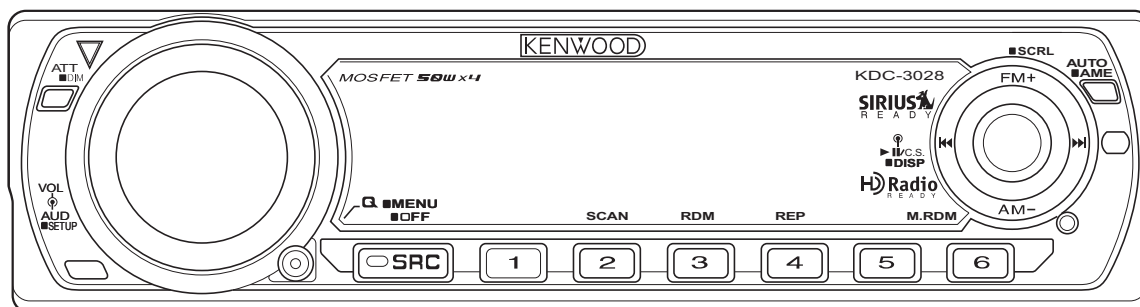
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SWITCH UNIT (X16) TYPE 2

Illustration is KDC-3028



This service manual handles only switch unit (X16) for type 2.
Besides, please refer to the service manual of each model.
Switch unit (X16) has been changed from the following serial number to type 2.
Following system microcomputer (IC1: X34) also changes at the same time as changing switch unit (X16).

MODEL	SERIAL No.	SWITCH UNIT (TYPE2 UNIT)	ELECTRIC UNIT	MCU IC (IC1:X34)	TDF NAME	TDF PANEL No.
KDC-328	50200001~	X16-3320-11	X34-3390-11	784225GC280A	TDF-53D/O	Y33-2230-66
KDC-3028	50100501~	X16-3320-11	X34-3390-12	784225GC280A	TDF-53DB/O	Y33-2230-67
KDC-MP4028	50200001~	X16-3320-10	X34-3380-10	30624MGPA44GP	TDF-MP54DB/O	Y33-2230-60
KDC-MP428	50200001~	X16-3320-10	X34-3380-11	30624MGPA44GP	TDF-MP54D/O	Y33-2230-62
KDC-MP5029	T0200001~	X16-3320-22	X34-3390-21	784225GC279A	TDF-MP5029/O	Y33-2230-63
KDC-MP6029	T0200001~	X16-3320-21	X34-3380-21	30624MGPA44GP	TDF-MP6029/O	Y33-2230-61
KDC-W5031	T0104001~	X16-3322-71	X34-3392-71	784225GC279A	TDF-W5031/O	Y33-2230-64
KDC-W5031Y	T0200001~	X16-3322-71	X34-3392-71	784225GC279A	TDF-W5031/O	Y33-2230-64
KDC-W531Y	T0200001~	X16-3322-72	X34-3392-72	784225GC279A	TDF-W531Y/O	Y33-2230-65

PARTS LIST (KDC-3028/328/MP4028/MP428/MP5029/MP6029)

* New parts

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

Ref. No.	Add	New	Parts No.	Description	Destination
SWITCH UNIT (X16-3320-xx)					
D1-3			B30-1566-05	LED (1608, RED)	KK1M1
D4-6			B30-1565-05	LED (1608, PG)	M1M2
D7-9			B30-1566-05	LED (1608, RED)	KK1M1
D10-12			B30-1565-05	LED (1608, PG)	M1M2
D13-15			B30-1566-05	LED (1608, RED)	KK1M1
D16-18			B30-1565-05	LED (1608, PG)	M1M2
D19			B30-1566-05	LED (1608, RED)	
D20-24			B30-1729-05	LED (1608, BLUE)	
D25			B30-1566-05	LED (1608, RED)	KK1M1
D26			B30-1565-05	LED (1608, PG)	M1M2
C8			CK73FB1A225K	CHIP C 2.2UF K	
C10			CK73GB1H103K	CHIP C 0.010UF K	
C11			CC73GCH1H270J	CHIP C 27PF J	
C13-17			CK73GB1H103K	CHIP C 0.010UF K	
C19,20			CK73GB1H103K	CHIP C 0.010UF K	K1M2
C20			CK73GB1H104K	CHIP C 0.10UF K	KM1
C21			CK73FB1C105K	CHIP C 1.0UF K	M1M2
C22			CK73FB1C105K	CHIP C 1.0UF K	KK1M1
C27			CC73GCH1H471J	CHIP C 470PF J	
C28			CK73GB1H102K	CHIP C 1000PF K	
C29			CC73GCH1H471J	CHIP C 470PF J	
C30			CK73GB1A105K	CHIP C 1.0UF K	
C31			CC73GCH1H471J	CHIP C 470PF J	
J1			E59-0840-05	RECTANGULAR PLUG (15PIN)	
CP10,11			RK74HB1J102J	CHIP-COM 1.0K J 1/16W	
CP12			RK74GA1J101J	CHIP-COM 100 J 1/16W	KM1
CP12,13			RK74GA1J102J	CHIP-COM 1.0K J 1/16W	K1M2
CP901			RK74HB1J101J	CHIP-COM 100 J 1/16W	
R1			RK73EB2E101J	CHIP R 100 J 1/4W	KM1
R1			RK73EB2E472J	CHIP R 4.7K J 1/4W	K1M2
R2			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R3-8			RK73EB2E101J	CHIP R 100 J 1/4W	
R9			RK73EB2E101J	CHIP R 100 J 1/4W	KM1
R9			RK73EB2E472J	CHIP R 4.7K J 1/4W	K1M2
R10			RK73GB2A103J	CHIP R 10K J 1/10W	
R11			RK73GB2A4R7J	CHIP R 4.7 J 1/10W	
R13			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R14			RK73GB2A102J	CHIP R 1.0K J 1/10W	KM1
R15			RK73GB2A102J	CHIP R 1.0K J 1/10W	K1M2
R16			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R20			RK73GB2A101J	CHIP R 100 J 1/10W	
R23			RK73GB2A473J	CHIP R 47K J 1/10W	
R24			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R25,26			RK73GB2A473J	CHIP R 47K J 1/10W	
R27			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R28,29			RK73GB2A473J	CHIP R 47K J 1/10W	
R30			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R31			RK73GB2A473J	CHIP R 47K J 1/10W	
R51-53			RK73FB2B471J	CHIP R 470 J 1/8W	
R54			RK73EB2E681J	CHIP R 680 J 1/4W	
R55,56			RK73FB2B301J	CHIP R 300 J 1/8W	
R57			RK73EB2E681J	CHIP R 680 J 1/4W	

Ref. No.	Add	New	Parts No.	Description	Destination
R58			RK73GB2A473J	CHIP R 47K J 1/10W	M1M2
R59			RK73GB2A223J	CHIP R 22K J 1/10W	M1M2
R60			RK73GB2A222J	CHIP R 2.2K J 1/10W	M1M2
R61			RK73GB2A473J	CHIP R 47K J 1/10W	M1M2
R62			RK73GB2A223J	CHIP R 22K J 1/10W	KK1M1
R63			RK73GB2A473J	CHIP R 47K J 1/10W	KK1M1
R64			RK73GB2A222J	CHIP R 2.2K J 1/10W	KK1M1
R65			RK73GB2A473J	CHIP R 47K J 1/10W	KK1M1
R66			RK73GB2A223J	CHIP R 22K J 1/10W	M1M2
R67			RK73GB2A223J	CHIP R 22K J 1/10W	KK1M1
R73			RK73PB2H2R2J	CHIP R 2.2 J 1/2W	KM1
R73			RK73PB2H330J	CHIP R 33 J 1/2W	K1M2
R74,75			RK73PB2H220J	CHIP R 22 J 1/2W	K1M2
R76			RK73GB2A473J	CHIP R 47K J 1/10W	
R80			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R81			RK73GB2A223J	CHIP R 22K J 1/10W	
R101			RK73GB2A473J	CHIP R 47K J 1/10W	
R102,103			RK73EB2E101J	CHIP R 100 J 1/4W	
W4			R92-1252-05	CHIP R 0 OHM J 1/16W	K1M2
W5			R92-1252-05	CHIP R 0 OHM J 1/16W	KM1
S2			S70-0106-05	TACT SWITCH	
S10			S70-0051-15	TACT SWITCH	
S27			S70-0051-15	TACT SWITCH	
S1			T99-0457-15	ROTARY ENCODER	
D101,102			AVRM1608180M6A	VARIATOR	
D104,105			AVRM1608180M6A	VARIATOR	
D107-109			AVRM1608180M6A	VARIATOR	
D111-114			AVRM1608180M6A	VARIATOR	
ED1			3-BT-225NM	FLUORESCENT INDICATOR TUBE	
IC2			PNA4S22M	ANALOGUE IC	
IC3		*	ML9228GAZ-A	MOS-IC	
Q4			RT1P141U	TRANSISTOR	
Q5			2SC4617	TRANSISTOR	K1M2
Q5			2SC5383(E,F)	TRANSISTOR	KM1
Q10			2SC4617	TRANSISTOR	M2
Q10			2SC5383(E,F)	TRANSISTOR	M1
Q11-14			2SA1774	TRANSISTOR	M2
Q11-14			2SA1989(Q,R,S)	TRANSISTOR	M1
Q12-14			2SA1774	TRANSISTOR	K1
Q12-14			2SA1989(Q,R,S)	TRANSISTOR	K
Q15			2SC4617	TRANSISTOR	K1
Q15			2SC5383(E,F)	TRANSISTOR	KM1
Q16			2SA1774	TRANSISTOR	K1
Q16			2SA1989(Q,R,S)	TRANSISTOR	KM1
ELECTRIC UNIT (X34-3380-xx)					
IC1		*	30624MGPA44GP	MCU IC	#
ELECTRIC UNIT (X34-3390-xx)					
IC1		*	784225GC280A	MCU IC	#

K : KDC-MP4028/MP428 K1 : KDC-3028/328 M1 : KDC-MP6029
M2 : KDC-MP5029 # : Refer to cover page

△ Indicates safety critical components.