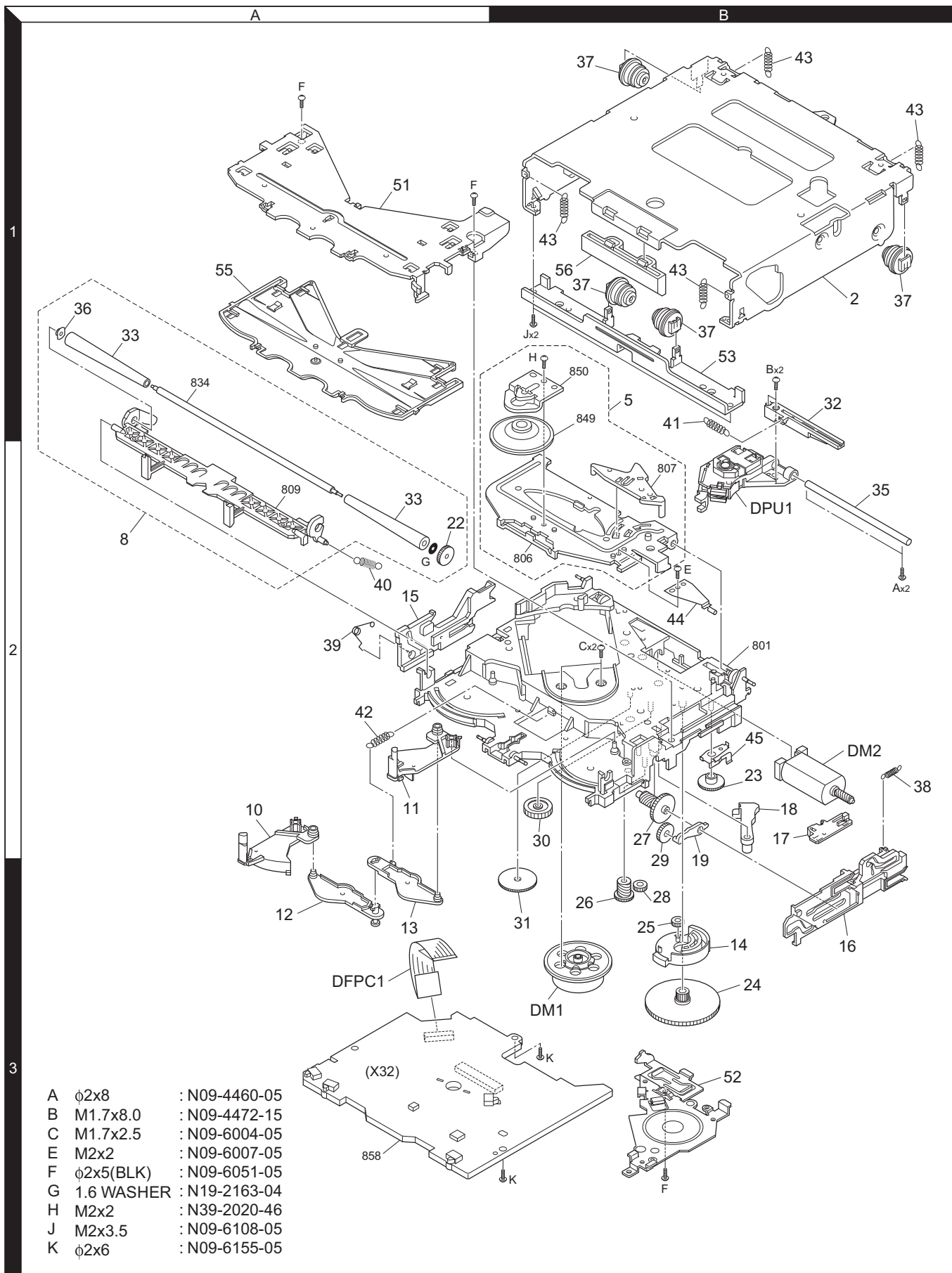


EXPLODED VIEW (CD MECHANISM)





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.	A d d	N e w	Parts No.	Description	Desti- nation
KDC-MP2028/MP228/MP3029/MP4029/MP4029G					
201	1C	*	A02-2736-03	PLASTIC CABINET ASSY	
204	2C		A22-2863-13	SUB PANEL ASSY	
206	2C	*	A46-1815-01	REAR COVER	
207	1D	*	A52-0804-12	TOP PLATE	
PA1	3C	*	A64-3442-02	PANEL ASSY	K1
PA1	3C	*	A64-3443-02	PANEL ASSY	K2
PA1	3C	*	A64-3447-02	PANEL ASSY	M
PA1	3C	*	A64-3464-02	PANEL ASSY	M7
PA1	3C	*	A64-3465-02	PANEL ASSY	M8
RC1	1C	*	A70-2069-05	REMOTE CONTROLLER ASSY (RC-517)	K1K2M
RC1	1C	*	A70-2069-05	REMOTE CONTROLLER ASSY (RC-517)	M7
-			B46-0100-50	WARRANTY CARD	
-			B46-0606-04	ID CARD	K1K2M8
-			B46-0612-14	ID CARD	MM7
-		*	B58-1426-04	CAUTION CARD	K1K2
-		*	B64-2926-00	INST. MANUAL (ENG, FRE, SPA)	K1K2
-		*	B64-2928-00	INST. MANUAL (ENG, T-CHI)	MM7M8
-		*	B64-2929-00	INST. MANUAL (ARABIC)	MM7M8
209	1C	*	B07-3122-01	ESCUTCHEON	K1M7
209	1C	*	B07-3123-01	ESCUTCHEON	K2MM8
210	3C	*	B19-2304-03	LIGHTING BOARD	
213	3C		B43-1518-04	BADGE	
221	2C		D10-4446-03	LEVER	
222	2C		D10-4447-03	LEVER	
223	1C		D10-4589-04	LEVER	
224	2C		D21-2329-04	SHAFT	
226	3C	*	E29-2027-02	CONDUCTIVE RUBBER	
228	2D		E30-6229-05	CORD WITH PINPLUG	K1
△ DC1	1C	*	E30-6415-15	DC CORD	
△ DC1	1C	*	E30-6429-15	DC CORD	
FC1	2D	*	E39-0718-05	FLAT CABLE	
233	1D		F29-0626-04	INSULATING COVER	K1
△ F1	2D		F52-0006-05	FUSE (MINI BLADE TYPE) (10A)	
△ F1	2D		F52-0023-05	FUSE (MINI BLADE TYPE) (10A)	
236	2C		G01-2987-04	TORSION COIL SPRING	
237	2C		G01-3096-04	EXTENSION SPRING	
238	3C	*	G01-3244-04	COMPRESSION SPRING	
-		*	H10-4919-12	POLYSTYRENE FOAMED FIXTURE	
-			H25-0329-04	PROTECTION BAG (280X450X0.03)	
-			H25-0337-04	PROTECTION BAG (180X300X0.03)	
-		*	H54-3286-03	ITEM CARTON CASE (KDC-MP2028)	K1
-		*	H54-3287-03	ITEM CARTON CASE (KDC-MP228)	K2
-		*	H54-3291-03	ITEM CARTON CASE (KDC-MP4029)	M
-		*	H54-3359-03	ITEM CARTON CASE (KDC-MP4029G)	M7
-		*	H54-3360-03	ITEM CARTON CASE (KDC-MP3029)	M8
241	3C	*	J19-7046-01	HOLDER	
242	1C		J21-9716-03	MOUNTING HARDWARE ASSY	
251	3C	*	K24-4279-04	PUSH KNOB (AUTO)	
252	3C	*	K24-4280-04	PUSH KNOB (EJECT)	
253	3C	*	K24-4281-04	PUSH KNOB (RELEASE)	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
254	3C	*	K25-1689-03	PUSH KNOB (ATT/Q)	
255	3C	*	K25-1690-02	PUSH KNOB (SRC/PRESET/RESET)	M7M8
255	3C	*	K25-1691-02	PUSH KNOB (SRC/PRESET/RESET)	K1K2M
257	3C	*	K29-7132-03	KNOB ASSY (VOL)	
259	3C	*	K29-7134-03	KNOB BASE (FM/AM)	
261	3C	*	K29-7139-03	KEY TOP (FM/AM)	K1K2M
261	3C	*	K29-7140-03	KEY TOP (FM/AM)	M7M8
262	1C	*	N84-4016-48	PAN HEAD TAPTITE SCREW	
266	1C	*	N99-1757-05	SCREW SET	
A	2C		N29-0205-04	RETAINING RING (1.5)	
B	3C		N80-2006-48	PAN HEAD TAPTITE SCREW	
C	2C		N80-2008-43	PAN HEAD TAPTITE SCREW	
D	3D	*	N83-3005-48	PAN HEAD TAPTITE SCREW	
E	2D	*	N86-2610-48	BINDING HEAD TAPTITE SCREW	
DME1	1D		X92-4850-00	MECHANISM ASSY	
SWITCH UNIT (X16-2930-xx)					
D31-33			B30-1567-05	LED (RED)	K1K2
D34-36			B30-1533-05	LED (PG)	MM7M8
D37-39			B30-1567-05	LED (RED)	K1K2
D40-42			B30-1533-05	LED (PG)	MM7M8
D43-45			B30-1567-05	LED (RED)	K1K2
D46-48			B30-1533-05	LED (PG)	MM7M8
D49-51			B30-1567-05	LED (RED)	K1K2
D52-54			B30-1533-05	LED (PG)	MM7M8
D61-65			B30-1533-05	LED (PG)	M8
D61-65		*	B30-1729-05	LED (BLUE)	K1K2M
D61-65		*	B30-1729-05	LED (BLUE)	M7
D70			B30-1567-05	LED (RED)	
C10			CK73GB0J225K	CHIP C 2.2UF K	
C11,12			CK73GB1H103K	CHIP C 0.010UF K	
C15			CC73GCH1H470J	CHIP C 47PF J	
C21			CK73FB1A225K	CHIP C 2.2UF K	
C61-65			CK73GB1H103K	CHIP C 0.010UF K	K1K2M
C61-65			CK73GB1H103K	CHIP C 0.010UF K	M7
J1		*	E59-0840-05	RECTANGULAR PLUG	
CP11			RK74HB1J103J	CHIP-COM 10K J 1/16W	
R11			RK73GB2A471J	CHIP R 470 J 1/10W	
R13			RK73GB2A471J	CHIP R 470 J 1/10W	
R14			RK73GB2A221J	CHIP R 220 J 1/10W	
R15-17			RK73GB2A471J	CHIP R 470 J 1/10W	
R18			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R19			RK73GB2A471J	CHIP R 470 J 1/10W	
R21			RK73GB2A104J	CHIP R 100K J 1/10W	
R22			RK73GB2A101J	CHIP R 100 J 1/10W	
R31-34			RK73FB2B471J	CHIP R 470 J 1/8W	
R61			RK73EB2E621J	CHIP R 620 J 1/4W	M8
R61,62			RK73EB2E301J	CHIP R 300 J 1/4W	K1K2M
R61,62			RK73EB2E301J	CHIP R 300 J 1/4W	M7
R62,63			RK73EB2E561J	CHIP R 560 J 1/4W	M8
R63			RK73EB2E471J	CHIP R 470 J 1/4W	K1K2M
R63			RK73EB2E471J	CHIP R 470 J 1/4W	M7

K1 : KDC-MP2028 K2 : KDC-MP228 M : KDC-MP4029 M7 : KDC-MP4029G M8 : KDC-MP3029 △ Indicates safety critical components.
(E : Europe K : North America M : Other Areas W : Without Europe)

PARTS LIST

SWITCH UNIT (X16-2930-xx)

Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
R70			RK73GB2A221J	CHIP R 220 J 1/10W		C50			CK73GB1C104K	CHIP C 0.10UF K	
R72			RK73GB2A472J	CHIP R 4.7K J 1/10W		C51			CC73GCH1H330J	CHIP C 33PF J	
R74			RK73GB2A4R7J	CHIP R 4.7 J 1/10W		C52			CK73FB1A225K	CHIP C 2.2UF K	
R75			RK73GB2A203J	CHIP R 20K J 1/10W		C53			CK73GB0J105K	CHIP C 1.0UF K	
R78			RK73GB2A102J	CHIP R 1.0K J 1/10W		C54,55			CK73GB1H103K	CHIP C 0.010UF K	
R80		*	RK73SB3A330J	CHIP R 33 J 1W		C56,57			CK73GB1H331K	CHIP C 330PF K	
R82		*	RK73SB3A330J	CHIP R 33 J 1W		C58			CK73GB1H472K	CHIP C 4700PF K	
W1			R92-1252-05	CHIP R 0 OHM J 1/16W	MM7M8	C59,60			CK73GB1H152K	CHIP C 1500PF K	
W2			R92-1252-05	CHIP R 0 OHM J 1/16W	K1K2	C61,62			CK73GB1H102K	CHIP C 1000PF K	
W11			R92-1252-05	CHIP R 0 OHM J 1/16W		C63			CK73GB1H152K	CHIP C 1500PF K	
W14			R92-1252-05	CHIP R 0 OHM J 1/16W		C64			CK73GB1C104K	CHIP C 0.10UF K	
S12			S70-0106-05	TACT SWITCH		C66			CC73GCH1H120J	CHIP C 12PF J	
S11		*	T99-0457-05	ROTARY ENCODER		C67			CC73GCH1H180J	CHIP C 18PF J	
D71-77			UDZS5.6B	ZENER DIODE		C68			CK73GB1H103K	CHIP C 0.010UF K	
D71-77		*	02DZ5.6F-Y	ZENER DIODE		C69			CK73FB1A225K	CHIP C 2.2UF K	
D96			DA204U	DIODE		C70			CK73FB1A105K	CHIP C 1.0UF K	
ED1		*	3-BT-224N	FLUORESCENT INDICATOR TUBE		C71			CK73FB0J106M	CHIP C 10UF M	
IC1		*	LC75756W	MOS-IC		C72			CK73GB1H102K	CHIP C 1000PF K	
IC3			PNA4S22M	ANALOGUE IC		CN1			E41-2083-05	FLAT CABLE CONNECTOR	
Q21			DTA114EE	DIGITAL TRANSISTOR		CN2			E41-2068-05	FLAT CABLE CONNECTOR	
Q21		*	KRA302E-P	DIGITAL TRANSISTOR		CN2			E41-2085-15	FLAT CABLE CONNECTOR	
Q21			RT1P141U	TRANSISTOR		L1,2			L92-0386-05	CHIP FERRITE	
CD PLAYER UNIT (X32-5500-00)						X1			L77-2808-05	CRYSTAL RESONATOR (16.897849MHZ)	
						X2			L78-0896-05	RESONATOR (16.00MHZ)	
C1,2			CK73GB1H222K	CHIP C 2200PF K		CP1			RK74GA1J104J	CHIP-COM 100K J 1/16W	
C3,4			CK73GB0J105K	CHIP C 1.0UF K		CP2,3			RK74GA1J101J	CHIP-COM 100 J 1/16W	
C5			CK73GB1C104K	CHIP C 0.10UF K		CP4			RK74GA1J103J	CHIP-COM 10K J 1/16W	
C6			CK73GB1H103K	CHIP C 0.010UF K		CP5			RK74GA1J102J	CHIP-COM 1.0K J 1/16W	
C7-9			CK73GB0J105K	CHIP C 1.0UF K		CP6			RK74GA1J104J	CHIP-COM 100K J 1/16W	
C10-15			CK73GB1C104K	CHIP C 0.10UF K		CP7			RK74GB1J102J	CHIP-COM 1.0K J 1/16W	
C16			CK73FB0J475K	CHIP C 4.7UF K		CP8			RK74GA1J102J	CHIP-COM 1.0K J 1/16W	
C17			CK73FB0J106M	CHIP C 10UF M		CP9			RK74GB1J101J	CHIP-COM 100 J 1/16W	
C18			CK73GB1C104K	CHIP C 0.10UF K		CP10			RK74GB1J103J	CHIP-COM 10K J 1/16W	
C19			CK73FB0J475K	CHIP C 4.7UF K		CP11			RK74GB1J472J	CHIP-COM 4.7K J 1/16W	
C20			CK73GB1C104K	CHIP C 0.10UF K		CP12			RK74GA1J104J	CHIP-COM 100K J 1/16W	
C21			CK73GB1H102K	CHIP C 1000PF K		CP13,14			RK74GB1J104J	CHIP-COM 100K J 1/16W	
C22,23			CK73GB0J105K	CHIP C 1.0UF K		CP15			RK74GA1J104J	CHIP-COM 100K J 1/16W	
C24-27			CK73GB1C104K	CHIP C 0.10UF K		CP16			RK74GB1J222J	CHIP-COM 2.2K J 1/16W	
C28			CK73FB0J106M	CHIP C 10UF M		R1			RK73GB2A100J	CHIP R 10 J 1/10W	
C29			CK73GB1C104K	CHIP C 0.10UF K		R2			R92-3494-05	CHIP R 5.6 F 1/2W	
C30			CK73GB1H152K	CHIP C 1500PF K		R3,4			RK73FB2B331J	CHIP R 330 J 1/8W	
C31			CC73GCH1H470J	CHIP C 47PF J		R5			RK73GB2A101J	CHIP R 100 J 1/10W	
C32,33			CK73GB1C104K	CHIP C 0.10UF K		R6			RN73GH1J223D	CHIP R 22K D 1/16W	
C34			CC73GCH1H560J	CHIP C 56PF J		R7			RK73GB2A104J	CHIP R 100K J 1/10W	
C35,36			CK73GB1C104K	CHIP C 0.10UF K		R8			RN73GH1J393D	CHIP R 39K D 1/16W	
C37			CK73GB1H102K	CHIP C 1000PF K		R9			RK73GB2A104J	CHIP R 100K J 1/10W	
C38			CK73GB1H682K	CHIP C 6800PF K		R10			RK73GB2A101J	CHIP R 100 J 1/10W	
C39			CK73GB1C104K	CHIP C 0.10UF K		R11,12			RK73GB2A104J	CHIP R 100K J 1/10W	
C41			CK73GB1A334K	CHIP C 0.33UF K		R13			RK73GB2A102J	CHIP R 1.0K J 1/10W	
C42-45			CK73GB1C104K	CHIP C 0.10UF K		R14-17			RK73GB2A104J	CHIP R 100K J 1/10W	
C46			CK73GB1H682K	CHIP C 6800PF K		R18			RK73GB2A101J	CHIP R 100 J 1/10W	
C47			CK73GB1C104K	CHIP C 0.10UF K		R21-23			RK73GB2A103J	CHIP R 10K J 1/10W	
C48			CC73GCH1H040C	CHIP C 4.0PF C		R24,25			RK73GB2A4R7J	CHIP R 4.7 J 1/10W	
C49			CK73GB1H332K	CHIP C 3300PF K		R27			RK73GB2A104J	CHIP R 100K J 1/10W	

K1 : KDC-MP2028 K2 : KDC-MP228 M : KDC-MP4029 M7 : KDC-MP4029G M8 : KDC-MP3029
(E : Europe K : North America M : Other Areas W : Without Europe)

△ Indicates safety critical components.

PARTS LIST

CD PLAYER UNIT (X32-5500-00)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R28			RK73GB2A103J	CHIP R 10K J 1/10W	
R29			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R31-33			RK73GB2A104J	CHIP R 100K J 1/10W	
R34			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R35			RK73GB2A104J	CHIP R 100K J 1/10W	
R36			RK73FB2B4R7J	CHIP R 4.7 J 1/8W	
R37			RK73GB2A103J	CHIP R 10K J 1/10W	
R38			RK73GB2A221J	CHIP R 220 J 1/10W	
R39			RK73GB2A152J	CHIP R 1.5K J 1/10W	
R40			RK73GB2A394J	CHIP R 390K J 1/10W	
R42			RK73GB2A101J	CHIP R 100 J 1/10W	
R43			RK73GB2A393J	CHIP R 39K J 1/10W	
R44,45			RK73GB2A302J	CHIP R 3.0K J 1/10W	
R46			RK73GB2A105J	CHIP R 1.0M J 1/10W	
R47			RK73GB2A104J	CHIP R 100K J 1/10W	
R48,49			RK73GB2A331J	CHIP R 330 J 1/10W	
R50			RK73GB2A101J	CHIP R 100 J 1/10W	
R51			RK73GB2A392J	CHIP R 3.9K J 1/10W	
R52			RK73GB2A163J	CHIP R 16K J 1/10W	
R53			RK73GB2A123J	CHIP R 12K J 1/10W	
R54			RK73GB2A333J	CHIP R 33K J 1/10W	
R55			RK73GB2A103J	CHIP R 10K J 1/10W	
R56			RK73GB2A123J	CHIP R 12K J 1/10W	
R57,58			RK73GB2A133J	CHIP R 13K J 1/10W	
R59			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R60			RK73GB2A123J	CHIP R 12K J 1/10W	
R61			RK73GB2A183J	CHIP R 18K J 1/10W	
R62			RK73GB2A432J	CHIP R 4.3K J 1/10W	
R63			RK73GB2A133J	CHIP R 13K J 1/10W	
R64			RK73GB2A151J	CHIP R 150 J 1/10W	
R65			RK73GB2A104J	CHIP R 100K J 1/10W	
R66			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R67			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R68,69			RK73GB2A104J	CHIP R 100K J 1/10W	
R70			RK73GB2A102J	CHIP R 1.0K J 1/10W	
S1,2			S68-0863-05	PUSH SWITCH	
S3			S68-0862-05	PUSH SWITCH	
D2			DA204UF	DIODE	
D3			DAN202UF	DIODE	
IC1			91CW12AFG-5AR1	MICROCONTROLLER IC	
IC2			UPD63712GC	MOS-IC	
IC3			TC94A20F-010	MOS-IC	
IC4			BA5824FP-F	ANALOGUE IC	
IC5			NJM2880U133	ANALOGUE IC	
IC5			NJM2880U33	ANALOGUE IC	
IC6			S-1112B33MCG	ANALOGUE IC	
IC6			XC6219B332MR	ANALOGUE IC	
IC7			S-1112B25MCG	ANALOGUE IC	
IC7			XC6219B252MR	ANALOGUE IC	
IC8			TC7SH08FU	MOS-IC	
IC9			TAR5S33-F	ANALOGUE IC	
Q1			2SK3018F	FET	
Q3			UMD9N	TRANSISTOR	
Q4			2SK3018F	FET	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
Q5			UMD9N	TRANSISTOR	
Q6			UMD12N	TRANSISTOR	
Q7			DTC124EUAF	DIGITAL TRANSISTOR	
Q8			2SB0970	TRANSISTOR	
Q9,10			DTC114YUAF	DIGITAL TRANSISTOR	
ELECTRIC UNIT (X34-3400-xx)					
D401			B30-1567-05	LED (RED)	
C1,2			CD04AT1HR47M	ELECTRO 0.47UF 50WV	
C3-6			C90-5684-05	ELECTRO 0.22UF 50WV	
C3-6	*		C90-6735-05	ELECTRO 0.22UF 50WV	
C51			C90-5683-05	ELECTRO 3300UF 16WV	MM7M8
C51	*		C90-6746-05	ELECTRO 3300UF 16WV	K1K2
C52,53			CK73GB1H102K	CHIP C 1000PF K	
C54,55			CK73GB1H103K	CHIP C 0.010UF K	
C69			CK73GB1A474K	CHIP C 0.47UF K	
C71			CD04AS1C470M	ELECTRO 47UF 16WV	
C72,73			CK73GB1H104K	CHIP C 0.10UF K	
C74-77			CK73GB1C104K	CHIP C 0.10UF K	
C78	*		CD04AT1E101M	ELECTRO 100UF 25WV	
C79			CD04AS1A220M	ELECTRO 22UF 10WV	
C80	*		CD04AT1E101M	ELECTRO 100UF 25WV	
C81			CK73GB1H103K	CHIP C 0.010UF K	
C82			CK73GB1E223K	CHIP C 0.022UF K	
C82			CK73GB1H223K	CHIP C 0.022UF K	
C96			CD04AS1HR47M	ELECTRO 0.47UF 50WV	
C97			CD04AS1C470M	ELECTRO 47UF 16WV	
C153			CK73GB0J105K	CHIP C 1.0UF K	
C201			CK73GB1H103K	CHIP C 0.010UF K	
C255			CD04AS1A330M	ELECTRO 33UF 10WV	K1K2M
C255			CD04AS1A330M	ELECTRO 33UF 10WV	M7
C255			CD04AS1C100M	ELECTRO 10UF 16WV	M8
C256			CD04AS1H010M	ELECTRO 1UF 50WV	
C257			CD04AT1H010M	ELECTRO 1UF 50WV	
C258			CD04AS1H010M	ELECTRO 1UF 50WV	
C301,302			CK73FB1C474K	CHIP C 0.47UF K	K1K2M
C301,302			CK73FB1C474K	CHIP C 0.47UF K	M7
C303			CD04AT1A470M	ELECTRO 47UF 10WV	K1K2M
C303			CD04AT1A470M	ELECTRO 47UF 10WV	
C331,332			CD04AT1C100M	ELECTRO 10UF 16WV	M7
C407			CC73GCH1H220J	CHIP C 22PF J	
C408			CC73GCH1H180J	CHIP C 18PF J	
C409			CD04AS0J101M	ELECTRO 100UF 6.3WV	
C410			CK73GB1H103K	CHIP C 0.010UF K	
C411			CK73GB1A224K	CHIP C 0.22UF K	
C420			CC73GCH1H102J	CHIP C 1000PF J	
C422			CC73GCH1H101J	CHIP C 100PF J	
C502			CK73GB1H152K	CHIP C 1500PF K	
C503			CK73GB1C104K	CHIP C 0.10UF K	
C504			CK73GB1H103K	CHIP C 0.010UF K	
C505			CD04AT1C4R7M	ELECTRO 4.7UF 16WV	
C506			CK73GB1A684K	CHIP C 0.68UF K	
C507,508			CD04AT1A220M	ELECTRO 22UF 10WV	
C509			CC73GCH1H680J	CHIP C 68PF J	
C510			CC73GCH1H101J	CHIP C 100PF J	

K1 : KDC-MP2028 K2 : KDC-MP228 M : KDC-MP4029 M7 : KDC-MP4029G M8 : KDC-MP3029 Δ Indicates safety critical components.
(E : Europe K : North America M : Other Areas W : Without Europe)

PARTS LIST

ELECTRIC UNIT (X34-3400-xx)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
C512			CD04AT1C100M	ELECTRO 10UF 16WV		C625,626			CC73GCH1H101J	CHIP C 100PF J	
C513,514			CK73GB1H103K	CHIP C 0.010UF K		△ CN2		*	E41-2244-05	FLAT CABLE CONNECTOR	
C515			CD04AT1H010M	ELECTRO 1UF 50WV		J1			E58-0991-05	RECTANGULAR RECEPTACLE	K1K2M
C516			CC73GCH1H100D	CHIP C 10PF D		J2			E56-0855-05	CYLINDRICAL RECEPTACLE	M7
C517,518			CK73FB1C105K	CHIP C 1.0UF K		J2			E56-0855-05	CYLINDRICAL RECEPTACLE	
						J4			E04-0326-05	RF COAXIAL CABLE RECEPTACLE	
C519,520			CK73FB1C474K	CHIP C 0.47UF K		J5		*	E58-0992-05	RECTANGULAR RECEPTACLE	
C521,522			CC73GCH1H102J	CHIP C 1000PF J		J6			E63-0898-05	PIN JACK	
C524			CC73GCH1H180J	CHIP C 18PF J		P1			E23-0745-05	TERMINAL	
C525			CC73GCH1H150J	CHIP C 15PF J		W251			E31-0001-00	JUMPER WIRE	M8
C527			CC73GCH1H102J	CHIP C 1000PF J		W300-311			E31-0001-00	JUMPER WIRE	M8
C531			CK73FB1C105K	CHIP C 1.0UF K					E31-0001-00	JUMPER WIRE	K2MM7
C541			CC73GCH1H271J	CHIP C 270PF J		W300-324			E31-0001-00	JUMPER WIRE	K1
C542			CC73GCH1H050C	CHIP C 5.0PF C		W300-329			E31-0001-00	JUMPER WIRE	M8
C543			CC73GCH1H080D	CHIP C 8.0PF D		W313-324			E31-0001-00	JUMPER WIRE	K2MM7
C544			CC73GCH1H150J	CHIP C 15PF J		W326-329			E31-0001-00	JUMPER WIRE	M8
						W326-329			E31-0001-00	JUMPER WIRE	
C545			CK73GB1H682K	CHIP C 6800PF K					E31-0001-00	JUMPER WIRE	M8
C547			CD04AT1A220M	ELECTRO 22UF 10WV		W331-337			E31-0001-00	JUMPER WIRE	K1K2M
C548			CK73GB1E223K	CHIP C 0.022UF K		W331-344			E31-0001-00	JUMPER WIRE	M7
C548			CK73GB1H223K	CHIP C 0.022UF K		W331-344			E31-0001-00	JUMPER WIRE	M8
C549			CK73GB1H222K	CHIP C 2200PF K		W339-341			E31-0001-00	JUMPER WIRE	M8
						W346,347			E31-0001-00	JUMPER WIRE	
C550			CK73GB1E333K	CHIP C 0.033UF K					E31-0001-00	JUMPER WIRE	K1K2M
C550			CK73GB1H333K	CHIP C 0.033UF K		W347-366			E31-0001-00	JUMPER WIRE	M7
C551			CK73GB1H103K	CHIP C 0.010UF K		W347-366			E31-0001-00	JUMPER WIRE	M8
C553			CK73GB1C104K	CHIP C 0.10UF K		W349-353			E31-0001-00	JUMPER WIRE	M8
C554			CK73GB1A334K	CHIP C 0.33UF K		W355-357			E31-0001-00	JUMPER WIRE	M8
						W361-366			E31-0001-00	JUMPER WIRE	
C556			CK73GB1H103K	CHIP C 0.010UF K					E31-0001-00	JUMPER WIRE	M8
C559			CK73GB1H332K	CHIP C 3300PF K		W368-372			E31-0001-00	JUMPER WIRE	K1K2M
C561			CK73FB1H104K	CHIP C 0.10UF K		W369-372			E31-0001-00	JUMPER WIRE	M7
C562			CD04AT1A100M	ELECTRO 10UF 10WV		W369-372			E31-0001-00	JUMPER WIRE	K1K2M
C563			CD04AT1HR47M	ELECTRO 0.47UF 50WV		W374-376			E31-0001-00	JUMPER WIRE	M7
						W374-376			E31-0001-00	JUMPER WIRE	
C564			CK73GB1A474K	CHIP C 0.47UF K					E31-0001-00	JUMPER WIRE	M8
C565			CK73FB1C105K	CHIP C 1.0UF K		W374-393			E31-0001-00	JUMPER WIRE	K1K2M
C568			CC73GCH1H271J	CHIP C 270PF J		W378-393			E31-0001-00	JUMPER WIRE	M7
C579			CK73GB1H103K	CHIP C 0.010UF K		W378-393			E31-0001-00	JUMPER WIRE	
C581			CC73GCH1H101J	CHIP C 100PF J		W395-399			E31-0001-00	JUMPER WIRE	
						W401-410			E31-0001-00	JUMPER WIRE	
C582			CK73GB1E223K	CHIP C 0.022UF K					E31-0001-00	JUMPER WIRE	K1
C582			CK73GB1H223K	CHIP C 0.022UF K		W412-427			E31-0001-00	JUMPER WIRE	
C583			CK73GB1C683K	CHIP C 0.068UF K		W801			E31-0001-00	JUMPER WIRE	
C583			CK73GB1H683K	CHIP C 0.068UF K		W830			E31-0001-00	JUMPER WIRE	
C584			CD04AT1H010M	ELECTRO 1UF 50WV		WH1		*	E39-0717-05	WIRING HARNESS	
C585			CK73GB1H103K	CHIP C 0.010UF K					E39-0717-05	WIRING HARNESS	
C586			CK73GB0J105K	CHIP C 1.0UF K		CF51-53		*	L72-0805-05	CERAMIC FILTER (10.7MHZ)	
C587			CK73GB1C104K	CHIP C 0.10UF K		CF54		*	L72-0804-05	CERAMIC FILTER (450KHZ)	
C588			CK73GB1A474K	CHIP C 0.47UF K		L3			L33-1978-05	CHOKE COIL (22UH)	
C589			CK73GB1C104K	CHIP C 0.10UF K		L4		*	L33-2260-05	CHOKE COIL (52UH)	
						L51			L33-1988-05	CHOKE COIL ASSY (140UH)	
C590			CK73GB1H392K	CHIP C 3900PF K					L40-4795-91	SMALL FIXED INDUCTOR (4.7UH, J)	
C600			CD04AT1A101M	ELECTRO 100UF 10WV		L61			L40-6891-58	SMALL FIXED INDUCTOR (6.8UH)	
C601			CK73GB1E223K	CHIP C 0.022UF K		L501			L40-3301-58	SMALL FIXED INDUCTOR (33UH)	
C601			CK73GB1H223K	CHIP C 0.022UF K		L503			L40-1021-56	SMALL FIXED INDUCTOR (1UH)	
C602			CC73GCH1H151J	CHIP C 150PF J		L504			L40-1011-58	SMALL FIXED INDUCTOR (100UH)	
C604			CC73GCH1H470J	CHIP C 47PF J				*	L40-3381-58	SMALL FIXED INDUCTOR (0.33UH)	
C605,606			CC73GCH1H010C	CHIP C 1.0PF C		L505		*	L31-0977-15	FM-RF COIL	
C610			CC73GCH1H010C	CHIP C 1.0PF C		L506		*	L32-0941-15	FM OSCILLATING COIL	
C620			CK73GB1H103K	CHIP C 0.010UF K		L507		*	L30-0776-15	FM IFT	
C623,624			CK73GB1H103K	CHIP C 0.010UF K		L508		*			

K1 : KDC-MP2028 K2 : KDC-MP228 M : KDC-MP4029 M7 : KDC-MP4029G M8 : KDC-MP3029
(E : Europe K : North America M : Other Areas W : Without Europe)

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PARTS LIST

ELECTRIC UNIT (X34-3400-xx)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
L509 L518 L519 L520 L521		*	L30-0777-15 L31-0976-15 L40-4763-72 L40-3381-58 L40-1073-72	AM IFT FM-RF COIL SMALL FIXED INDUCTOR (4.7NH) SMALL FIXED INDUCTOR (0.33UH) SMALL FIXED INDUCTOR (10NH)	
L600 L601,602 X1 X2 X501		*	L92-0607-05 L92-0397-05 L78-0879-05 L77-2793-05 L77-2077-05	CHIP FERRITE CHIP FERRITE RESONATOR (10.000MHZ) CRYSTAL RESONATOR (32.768KHZ) CRYSTAL RESONATOR (10.250MHZ)	
F G H J	2D 2D 2D 3D	*	N80-3010-48 N83-3005-48 N83-3020-48 N86-2606-48	PAN HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW PAN HEAD TAPTITE SCREW BINDING HEAD TAPTITE SCREW	
R1,2 R21 R51 R52 R53			RK73GB2A101J RD14BB2C152J RK73FB2B683J RK73GB2A393J RK73GB2A104J	CHIP R 100 J 1/10W RD 1.5K J 1/6W CHIP R 68K J 1/8W CHIP R 39K J 1/10W CHIP R 100K J 1/10W	
R54 R55,56 R57 R58 R59			RK73FB2B203J RK73GB2A103J RK73GB2A223J RD14DB2H332J RD14BB2C333J	CHIP R 20K J 1/8W CHIP R 10K J 1/10W CHIP R 22K J 1/10W SMALL-RD 3.3K J 1/2W RD 33K J 1/6W	
R60 R61 R72,73 R75-78 R81			RK73GB2A103J RK73GB2A223J RD14BB2C472J RK73GB2A103J RD14BB2C103J	CHIP R 10K J 1/10W CHIP R 22K J 1/10W RD 4.7K J 1/6W CHIP R 10K J 1/10W RD 10K J 1/6W	
R82 R83 R85 R86 R87-90			RK73GB2A223J RK73GB2A473J RK73GB2A1R0J RK73EB2E1R0J RK73GB2A1R0J	CHIP R 22K J 1/10W CHIP R 47K J 1/10W CHIP R 1.0 J 1/10W CHIP R 1.0 J 1/4W CHIP R 1.0 J 1/10W	
R96 R97 R98 R99 R100		*	RK73GH2A273D RK73GH2A332D RK73EB2E102J RK73GB2A104J RK73GB2A272J	CHIP R 27K D 1/10W CHIP R 3.3K D 1/10W CHIP R 1.0K J 1/4W CHIP R 100K J 1/10W CHIP R 2.7K J 1/10W	
R130,131 R133 R135-140 R141 R152			RK73EB2E4R7J RK73EB2E4R7J RK73EB2E4R7J RK73EB2E2R2J RK73EB2E100J	CHIP R 4.7 J 1/4W CHIP R 4.7 J 1/4W CHIP R 4.7 J 1/4W CHIP R 2.2 J 1/4W CHIP R 10 J 1/4W	
R153 R156,157 R158 R159 R160,161			RK73EB2E471J RK73EB2E102J RK73EB2E101J RK73EB2E102J RK73EB2E471J	CHIP R 470 J 1/4W CHIP R 1.0K J 1/4W CHIP R 100 J 1/4W CHIP R 1.0K J 1/4W CHIP R 470 J 1/4W	
R162 R163 R164 R172 R178			RK73EB2E102J RK73EB2E471J RK73EB2E102J RD14BB2C102J RK73EB2E471J	CHIP R 1.0K J 1/4W CHIP R 470 J 1/4W CHIP R 1.0K J 1/4W RD 1.0K J 1/6W CHIP R 470 J 1/4W	K1K2
R180,181 R182 R190 R191 R193,194			RK73GB2A471J RK73GB2A222J RK73GB2A104J RK73GB2A225J RK73GB2A474J	CHIP R 470 J 1/10W CHIP R 2.2K J 1/10W CHIP R 100K J 1/10W CHIP R 2.2M J 1/10W CHIP R 470K J 1/10W	
R199 R200 R251 R251 R251			RK73GB2A241J RK73GB2A102J RK73GB2A154J RK73GB2A333J RK73GB2A333J	CHIP R 240 J 1/10W CHIP R 1.0K J 1/10W CHIP R 150K J 1/10W CHIP R 33K J 1/10W CHIP R 33K J 1/10W	M8 K1K2M M7
R252 R253 R254 R255 R255			RK73GB2A473J RK73GB2A432J RK73GB2A100J RK73GB2A221J RK73GB2A221J	CHIP R 47K J 1/10W CHIP R 4.3K J 1/10W CHIP R 10 J 1/10W CHIP R 220 J 1/10W CHIP R 220 J 1/10W	K1K2M M7
R255 R256 R256 R256 R257			RK73GB2A331J RK73GB2A154J RK73GB2A223J RK73GB2A223J RK73GB2A123J	CHIP R 330 J 1/10W CHIP R 150K J 1/10W CHIP R 22K J 1/10W CHIP R 22K J 1/10W CHIP R 12K J 1/10W	M8 M8 K1K2M M7 M8
R257 R257 R271 R272 R273			RK73GB2A303J RK73GB2A303J RK73GB2A101J RK73GB2A103J RK73GB2A474J	CHIP R 30K J 1/10W CHIP R 30K J 1/10W CHIP R 100 J 1/10W CHIP R 10K J 1/10W CHIP R 470K J 1/10W	K1K2M M7
R301,302 R301,302 R303 R303 R304,305			RK73EB2E100J RK73EB2E100J RK73EB2E101J RK73EB2E101J RK73EB2E472J	CHIP R 10 J 1/4W CHIP R 10 J 1/4W CHIP R 100 J 1/4W CHIP R 100 J 1/4W CHIP R 4.7K J 1/4W	K1K2M M7 K1K2M M7 K1K2M
R304,305 R306 R306 R307-309 R307-309			RK73EB2E472J RK73EB2E4R7J RK73EB2E4R7J RK73EB2E472J RK73EB2E472J	CHIP R 4.7K J 1/4W CHIP R 4.7 J 1/4W CHIP R 4.7 J 1/4W CHIP R 4.7K J 1/4W CHIP R 4.7K J 1/4W	M7 K1K2M M7 K1K2M M7
R310,311 R310,311 R312 R312 R313			RK73EB2E101J RK73EB2E101J RD14BB2C104J RD14BB2C104J RK73GB2A104J	CHIP R 100 J 1/4W CHIP R 100 J 1/4W RD 100K J 1/6W RD 100K J 1/6W CHIP R 100K J 1/10W	K1K2M M7 K1K2M M7 K1K2M
R313 R331,332 R335,336 R338,339 R351,352			RK73GB2A104J RK73GB2A271J RK73GB2A303J RD14BB2C101J RK73GB2A222J	CHIP R 100K J 1/10W CHIP R 270 J 1/10W CHIP R 30K J 1/10W RD 100 J 1/6W CHIP R 2.2K J 1/10W	M7
R353 R355,356 R358 R359 R360			RK73GB2A102J RK73GB2A102J RK73GB2A222J RK73GB2A101J RK73GB2A222J	CHIP R 1.0K J 1/10W CHIP R 1.0K J 1/10W CHIP R 2.2K J 1/10W CHIP R 100 J 1/10W CHIP R 2.2K J 1/10W	
R363 R365 R366 R367 R368,369			RD14BB2C472J RK73GB2A472J RK73EB2E472J RK73GB2A104J RK73GB2A471J	RD 4.7K J 1/6W CHIP R 4.7K J 1/10W CHIP R 4.7K J 1/4W CHIP R 100K J 1/10W CHIP R 470 J 1/10W	

K1 : KDC-MP2028 K2 : KDC-MP228 M : KDC-MP4029 M7 : KDC-MP4029G M8 : KDC-MP3029
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PARTS LIST

ELECTRIC UNIT (X34-3400-xx)

Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
R370,371 R411 R413 R414,415 R415			RK73GB2A472J RK73GB2A223J RK73GB2A223J RK73GB2A223J RK73GB2A223J	CHIP R 4.7K J 1/10W CHIP R 22K J 1/10W CHIP R 22K J 1/10W CHIP R 22K J 1/10W CHIP R 22K J 1/10W	K1K2M8 MM7 K1K2	W64 W65,66 W67,68 W71 W72			R92-1252-05 R92-2053-05 R92-1252-05 R92-1252-05 R92-2053-05	CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/8W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/8W	
R416-418 R417,418 R417,418 R432 R433			RK73GB2A223J RK73GB2A223J RK73GB2A223J RK73GB2A472J RK73GB2A222J	CHIP R 22K J 1/10W CHIP R 22K J 1/10W CHIP R 22K J 1/10W CHIP R 4.7K J 1/10W CHIP R 2.2K J 1/10W	M8 K1K2M M7	W73 W75 W76 W78 W79,80			R92-1252-05 R92-2053-05 R92-1252-05 R92-2053-05 R92-1252-05	CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/8W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/8W CHIP R 0 OHM J 1/16W	
R435,436 R437,438 R439 R440,441 R450-452			RK73GB2A103J RK73GB2A102J RK73GB2A222J RK73GB2A473J RK73GB2A471J	CHIP R 10K J 1/10W CHIP R 1.0K J 1/10W CHIP R 2.2K J 1/10W CHIP R 47K J 1/10W CHIP R 470 J 1/10W	K1K2	W81,82 W83 W85 W86 W87			R92-2053-05 R92-1252-05 R92-2053-05 R92-1252-05 R92-2053-05	CHIP R 0 OHM J 1/8W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/8W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/8W	
R453 R454 R456 R457 R471			RK73GB2A473J RK73GB2A472J RK73GB2A104J RK73GB2A103J RK73GB2A103J	CHIP R 47K J 1/10W CHIP R 4.7K J 1/10W CHIP R 100K J 1/10W CHIP R 10K J 1/10W CHIP R 10K J 1/10W		W88,89 W90,91 W92 W93 W96-98			R92-1252-05 R92-2053-05 R92-1252-05 R92-2053-05 R92-1252-05	CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/8W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/8W CHIP R 0 OHM J 1/16W	
R480 R480 R501 R502,503 R504			RK73GB2A104J RK73GB2A104J RK73GB2A682J RK73GB2A222J RK73GB2A4R7J	CHIP R 100K J 1/10W CHIP R 100K J 1/10W CHIP R 6.8K J 1/10W CHIP R 2.2K J 1/10W CHIP R 4.7 J 1/10W	K1K2M M7	W99 W102 W252 W252 W506			R92-2053-05 R92-2053-05 R92-1252-05 R92-1252-05 R92-2053-05	CHIP R 0 OHM J 1/8W CHIP R 0 OHM J 1/8W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/8W	K1K2M M7
R505 R506 R507 R520 R521			RK73GB2A102J RK73GB2A105J RK73GB2A102J RK73GB2A221J RK73GB2A152J	CHIP R 1.0K J 1/10W CHIP R 1.0M J 1/10W CHIP R 1.0K J 1/10W CHIP R 220 J 1/10W CHIP R 1.5K J 1/10W		W604,605 W611 W802 W804-807 W808			R92-1252-05 R92-1252-05 R92-1252-05 R92-1252-05 R92-2053-05	CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/8W	
R522 R543 R544 R545 R546			RK73GB2A223J RK73GB2A562J RD14BB2C222J RK73GB2A333J RK73GB2A432J	CHIP R 22K J 1/10W CHIP R 5.6K J 1/10W RD 2.2K J 1/6W CHIP R 33K J 1/10W CHIP R 4.3K J 1/10W		W810 W812 W814 W820 W823			R92-1252-05 R92-2053-05 R92-2053-05 R92-2053-05 R92-1252-05	CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/8W CHIP R 0 OHM J 1/8W CHIP R 0 OHM J 1/8W CHIP R 0 OHM J 1/16W	
R561 R562 R565 R566,567 R589			RK73GB2A472J RK73GB2A106J RK73GB2A394J RK73GB2A102J RK73GB2A473J	CHIP R 4.7K J 1/10W CHIP R 10M J 1/10W CHIP R 390K J 1/10W CHIP R 1.0K J 1/10W CHIP R 47K J 1/10W		W826			R92-2053-05	CHIP R 0 OHM J 1/8W	
R590 R591 R592 R594 R595-597			RK73GB2A103J RK73GB2A513J RK73GB2A223J RK73EB2E100J RD14BB2C100J	CHIP R 10K J 1/10W CHIP R 51K J 1/10W CHIP R 22K J 1/10W CHIP R 10 J 1/4W RD 10 J 1/6W		D3 D52 D53 D53 D54		*	IMSA-6801-E MAZ4068N-M UDZS6.8B 02DZ6.8F-Y MAZ4068N-M	SURGE ABSORBER ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE	
R599 R600 R601 R602 R603			RK73GB2A220J RD14BB2C2R2J RD14BB2C1R0J RK73GB2A122J RK73GB2A560J	CHIP R 22 J 1/10W RD 2.2 J 1/6W RD 1.0 J 1/6W CHIP R 1.2K J 1/10W CHIP R 56 J 1/10W		D55 D57 D71 D72 D72			1SS355 S2V60*A MAZ4082N-L D1F60-5063 1SR154-400	DIODE DIODE ZENER DIODE DIODE DIODE	
R604,605 W52 W53 W58-60 W61-63			RK73GB2A100J R92-2053-05 R92-1252-05 R92-1252-05 R92-2053-05	CHIP R 10 J 1/10W CHIP R 0 OHM J 1/8W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/8W		D73 D73 D74,75 D74,75 D76		*	AM01ZNF 10EDA20 D1F60-5063 1SR154-400 DAN202U	DIODE DIODE DIODE DIODE DIODE	
						D76 D76 D77		*	KDS121-P MC2848 AM01ZNF	DIODE DIODE DIODE	

K1 : KDC-MP2028 K2 : KDC-MP228 M : KDC-MP4029 M7 : KDC-MP4029G M8 : KDC-MP3029
(E : Europe K : North America M : Other Areas W : Without Europe)

△ Indicates safety critical components.

PARTS LIST

ELECTRIC UNIT (X34-3400-xx)

Ref. No.	Add	New	Parts No.	Description	Destination
D77 D81 D81 D162 D203		*	10EDA20 UDZS4.7B 02DZ4.7F-Y MAZ4062-L 1SS133	DIODE ZENER DIODE ZENER DIODE ZENER DIODE DIODE	
D251-253 D251-253 D251-253 D251-253 D254			D1F60-5063 D1F60-5063 1SR154-400 1SR154-400 AM01ZNF	DIODE DIODE DIODE DIODE DIODE	K1K2M M7 K1K2M M7 K1K2M
D254 D254 D254 D255-258 D255-258		*	AM01ZNF 10EDA20 10EDA20 D1F60-5063 D1F60-5063	DIODE DIODE DIODE DIODE DIODE	M7 K1K2M M7 K1K2M M7
D255-258 D255-258 D259 D259,260 D259,260			1SR154-400 1SR154-400 1SS133 1SS133 1SS133	DIODE DIODE DIODE DIODE DIODE	K1K2M M7 M8 K1K2M M7
D261 D301-304 D301-304 D305,306 D305,306			1SS355 MAZ4062-L MAZ4062-L MAZ4068N-M MAZ4068N-M	DIODE ZENER DIODE ZENER DIODE ZENER DIODE ZENER DIODE	K1K2M M7 K1K2M M7
D402,403 D402,403 D402,403 D501 D502,503		*	DAN202U KDS121-P MC2848 RN739F KP2311ETR-G	DIODE DIODE DIODE DIODE DIODE	
D504 D506 IC1 IC3 IC4		*	KV1430STL-G HVC383B-E 784225GC256A BD4912-V4 E-TDA7560A	VARIABLE CAPACITANCE DIODE VARIABLE CAPACITANCE DIODE MICROCONTROLLER IC ANALOGUE IC ANALOGUE IC	K1K2M
IC4 IC4 IC6 IC8 IC10		*	E-TDA7560A TB2904HQ TC7W02FU-F S-80836CNNB-G E-TDA7516	ANALOGUE IC ANALOGUE IC MOS-IC MOS-IC ANALOGUE IC	M7 M8
IC11 IC15 Q51-53 Q71 Q72		*	BR24L04FV-W BA00CCWT 2SC4081 UMC2N 2SB1565(E,F)	ROM IC ANALOGUE IC TRANSISTOR TRANSISTOR TRANSISTOR	
Q73 Q74 Q151 Q151 Q151		*	2SD1858 UMC2N DTA114YUA KRA307-P RT1P144M	TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR	
Q155 Q252 Q252 Q252 Q330		*	2SC4081 KTA2014P(Y,GR) 2SA1576A 2SA1603A DTA124EUA	TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR	

Ref. No.	Add	New	Parts No.	Description	Destination
Q330 Q330 Q351,352 Q351,352 Q351,352		*	KRA303-P RT1P241M DTC143TUA KRC410-P RT1N430M	DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR	
Q501 TH1		*	HN3G01J(BL)-F PRF21BE471QB2	TRANSISTOR POSITIVE RESISTOR	
DAUGHTER UNIT (X89-2690-10)					
C221,222			CD04AS1C100M	ELECTRO 10UF 16WV	K1
CN90 CN91 W101		*	E41-0956-05 E41-0930-05 E31-0001-00	PIN ASSY PIN ASSY JUMPER WIRE	K1 K1 K1
R221,222 R225,226 R229,230			RK73GB2A271J RK73GB2A303J RD14BB2C101J	CHIP R 270 J 1/10W CHIP R 30K J 1/10W RD 100 J 1/6W	K1 K1 K1
Q221,222 Q221,222 Q221,222 Q225 Q225		*	DTC143TUA KRC410-P RT1N430M DTA124EUA KRA303-P	DIGITAL TRANSISTOR DIGITAL TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	K1 K1 K1 K1 K1
Q225		*	RT1P241M	TRANSISTOR	K1
MECHANISM UNIT (X92-4850-00)					
2	1B		A10-4827-32	CHASSIS	
5	1B		D10-4576-83	ARM ASSY	
8	2A		D10-4579-23	LEVER ASSY	
10	2A		D10-4581-13	ARM	
11	2A		D10-4582-13	ARM	
12	3A		D10-4583-03	ARM	
13	3A		D10-4584-03	ARM	
14	3B		D10-4585-03	ARM	
15	2A		D10-4586-13	SLIDER	
16	3B		D10-4587-52	SLIDER	
17	2B		D10-4588-13	SLIDER	
18	2B		D10-4595-04	ARM	
19	2B		D10-4596-24	ARM	
22	2A		D13-2151-04	GEAR	
23	2B		D13-2152-04	GEAR	
24	3B		D13-2153-04	GEAR	
25	3B		D13-2154-04	GEAR	
26	3B		D13-2155-04	WORM	
27	2B		D13-2156-14	GEAR	
28	3B		D13-2157-04	GEAR	
29	2B		D13-2158-04	GEAR	
30	2B		D13-2168-04	GEAR	
31	3B		D13-2171-04	GEAR	
32	1B		D13-2172-13	RACK (GEAR)	
33	2A		D14-0759-04	ROLLER	
35	2B		D21-2382-04	SHAFT	
36	1A		D23-0954-04	RETAINER	
37	1B		D39-0246-05	DAMPER	
38	2B		G01-3072-04	EXTENSION SPRING	

K1 : KDC-MP2028 K2 : KDC-MP228 M : KDC-MP4029 M7 : KDC-MP4029G M8 : KDC-MP3029
(E : Europe K : North America M : Other Areas W : Without Europe)

△ Indicates safety critical components.

PARTS LIST

MECHANISM UNIT (X92-4850-00)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
39	2A		G01-3073-04	TORSION COIL SPRING							
40	2A		G01-3074-04	EXTENSION SPRING							
41	1B		G01-3075-14	EXTENSION SPRING							
42	2A		G01-3076-04	EXTENSION SPRING							
43	1B		G01-3077-14	EXTENSION SPRING							
44	2B		G02-1399-04	FLAT SPRING							
45	2B		G02-1408-04	FLAT SPRING							
51	1A		J21-9676-32	MOUNTING HARDWARE							
52	3B		J21-9677-22	MOUNTING HARDWARE							
53	1B		J21-9678-13	MOUNTING HARDWARE							
55	1A		J90-1001-11	GUIDE							
56	1B		J90-1023-03	GUIDE							
DFPC1	3A		J84-0141-05	FLEXIBLE PRINTED WIRING BOARD							
A	2B		N09-4460-05	TAPTITE SCREW (OVAL P TAPTIT)							
B	1B		N09-4472-15	MACHINE SCREW (M1.7X8.0)							
C	2B		N09-6004-05	MACHINE SCREW (M1.7X2.5 IB-L)							
E	2B		N09-6007-05	MACHINE SCREW (PAN M2X2)							
F	1A		N09-6051-05	TAPTITE SCREW (BIND P 2X5)							
G	2A		N19-2163-04	FLAT WASHER							
H	1B		N39-2020-46	PAN HEAD MACHINE SCREW							
J	1B		N09-6108-05	MACHINE SCREW (M2*3.5)							
K	3B		N09-6155-05	SEMS (TAPTITE SCREW) (PT2X6)							
DM1	3B		T42-1066-04	DC MOTOR (SPINDLE)							
DM2	2B		T42-1067-04	DC MOTOR (LOADING)							
DPU1	2B		X93-2010-00	OPTICAL PICKUP ASSY							

CD RECEIVER

KDC-2029/228/3029/3029R
/MP2028/MP228/MP3029
/MP4029/MP4029G

SERVICE MANUAL

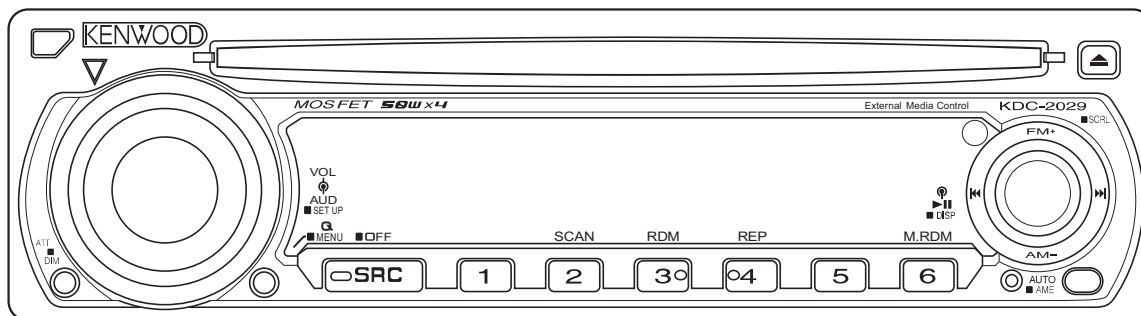
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SWITCH UNIT (X16) TYPE 2

Illustration is KDC-2029



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-2029	T0200001~	X16-3260-23	X34-3650-22	784225GC282A	TDF-3029/O	Y33-2270-64
KDC-228	40900014~	X16-3260-22	X34-3410-10	784225GC282A	TDF-52D/O	Y33-2260-62
KDC-3029	T0200001~	X16-3260-22	X34-3650-23	784225GC282A	TDF-3029/O	Y33-2270-64
KDC-3029R	S1100101~	X16-3260-22	X34-3650-21	784225GC282A	TDF-3029R/O	Y33-2270-63
KDC-MP2028	50103701~	X16-3260-10	X34-3400-10	784225GC281A	TDF-MP52DB/O	Y33-2260-60
KDC-MP228	50110501~	X16-3260-10	X34-3400-10	784225GC281A	TDF-MP52D/O	Y33-2260-61
KDC-MP3029	50200001~	X16-3260-23	X34-3400-22	784225GC281A	TDF-MP3029/O	Y33-2270-62
KDC-MP4029	T0101865~	X16-3260-21	X34-3400-21	784225GC281A	TDF-MP4029O	Y33-2310-60
KDC-MP4029G	T0200001~	X16-3260-21	X34-3400-21	784225GC281A	TDF-MP4029GO	Y33-2310-61

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.	Added	New	Parts No.	Description	Destination
SWITCH UNIT (X16-3260-xx)					
D31-33			B30-1567-05	LED (1608, RED)	KM2
D34-36			B30-1533-05	LED (1608, PG)	M1M3
D37-39			B30-1567-05	LED (1608, RED)	KM2
D40-42			B30-1533-05	LED (1608, PG)	M1M3
D43-45			B30-1567-05	LED (1608, RED)	KM2
D46-48			B30-1533-05	LED (1608, PG)	M1M3
D49-51			B30-1567-05	LED (1608, RED)	KM2
D52-54			B30-1533-05	LED (1608, PG)	M1M3
D61-65			B30-1533-05	LED (1608, PG)	M3
D61-65			B30-1567-05	LED (1608, RED)	M2
D61-65			B30-1729-05	LED (1608, BLUE)	KM1
D70			B30-1567-05	LED (1608, RED)	
C10			CK73GB0J225K	CHIP C 2.2UF K	
C11,12			CK73GB1H103K	CHIP C 0.010UF K	
C15			CC73GCH1H270J	CHIP C 27PF J	
C21			CK73FB1A225K	CHIP C 2.2UF K	
C61-65			CK73GB1H103K	CHIP C 0.010UF K	KM1
C68			CK73GB1H471K	CHIP C 470PF K	
C69			CK73FB1C105K	CHIP C 1.0UF K	
J1			E59-0840-05	RECTANGULAR PLUG (15PIN)	
CP11			RK74HB1J103J	CHIP-COM 10K J 1/16W	
R11			RK73GB2A471J	CHIP R 470 J 1/10W	
R13			RK73GB2A471J	CHIP R 470 J 1/10W	
R14			RK73GB2A221J	CHIP R 220 J 1/10W	
R15-17			RK73GB2A471J	CHIP R 470 J 1/10W	
R18			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R19			RK73GB2A471J	CHIP R 470 J 1/10W	
R21			RK73GB2A104J	CHIP R 100K J 1/10W	
R22			RK73GB2A101J	CHIP R 100 J 1/10W	
R31-34			RK73FB2B471J	CHIP R 470 J 1/8W	
R61			RK73EB2E102J	CHIP R 1.0K J 1/4W	M2
R61			RK73EB2E621J	CHIP R 620 J 1/4W	M3
R61,62			RK73EB2E301J	CHIP R 300 J 1/4W	KM1
R62,63			RK73EB2E561J	CHIP R 560 J 1/4W	M3
R62,63			RK73EB2E681J	CHIP R 680 J 1/4W	M2
R63			RK73EB2E471J	CHIP R 470 J 1/4W	KM1
R70			RK73GB2A221J	CHIP R 220 J 1/10W	
R74			RK73GB2A4R7J	CHIP R 4.7 J 1/10W	
R75			RK73GB2A103J	CHIP R 10K J 1/10W	
R78			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R80-82			R92-1245-05	CHIP R 47 J 1/2W	
R83-85			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R86-91			RK73GB2A473J	CHIP R 47K J 1/10W	
R93			RK73GB2A223J	CHIP R 22K J 1/10W	
R94			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R98			RK73GB2A473J	CHIP R 47K J 1/10W	
W2			R92-1252-05	CHIP R 0 OHM J 1/16W	M1M3
W3			R92-1252-05	CHIP R 0 OHM J 1/16W	KM1
W6			R92-1252-05	CHIP R 0 OHM J 1/16W	
W11			R92-1252-05	CHIP R 0 OHM J 1/16W	
W14			R92-1252-05	CHIP R 0 OHM J 1/16W	

Ref. No.	Added	New	Parts No.	Description	Destination
S12			S70-0106-05	TACT SWITCH	
S11			T99-0457-15	ROTARY ENCODER	
D71-77			UDZS5.6B	ZENER DIODE	
D96			DA204U	DIODE	
ED1			3-BT-224N	FLUORESCENT INDICATOR TUBE	
IC3			PNA4S22M	ANALOGUE IC	
IC4		*	ML9228GAZ-A	MOS-IC	
Q21			DTA114EE	DIGITAL TRANSISTOR	
Q22-24			2SA1774	TRANSISTOR	
Q25			2SC4081	TRANSISTOR	
ELECTRIC UNIT (X34-3400-xx)					
IC1		*	784225GC281A	MCU IC	#
ELECTRIC UNIT (X34-3410-xx, X34-3650-2x)					
IC1		*	784225GC282A	MCU IC	#

K : KDC-MP2028/MP228 M1 : KDC-MP4029/MP4029G
M2 : KDC-228/3029/3029R M3 : KDC-2029/MP3029 # : Refer to cover page

△ Indicates safety critical components.