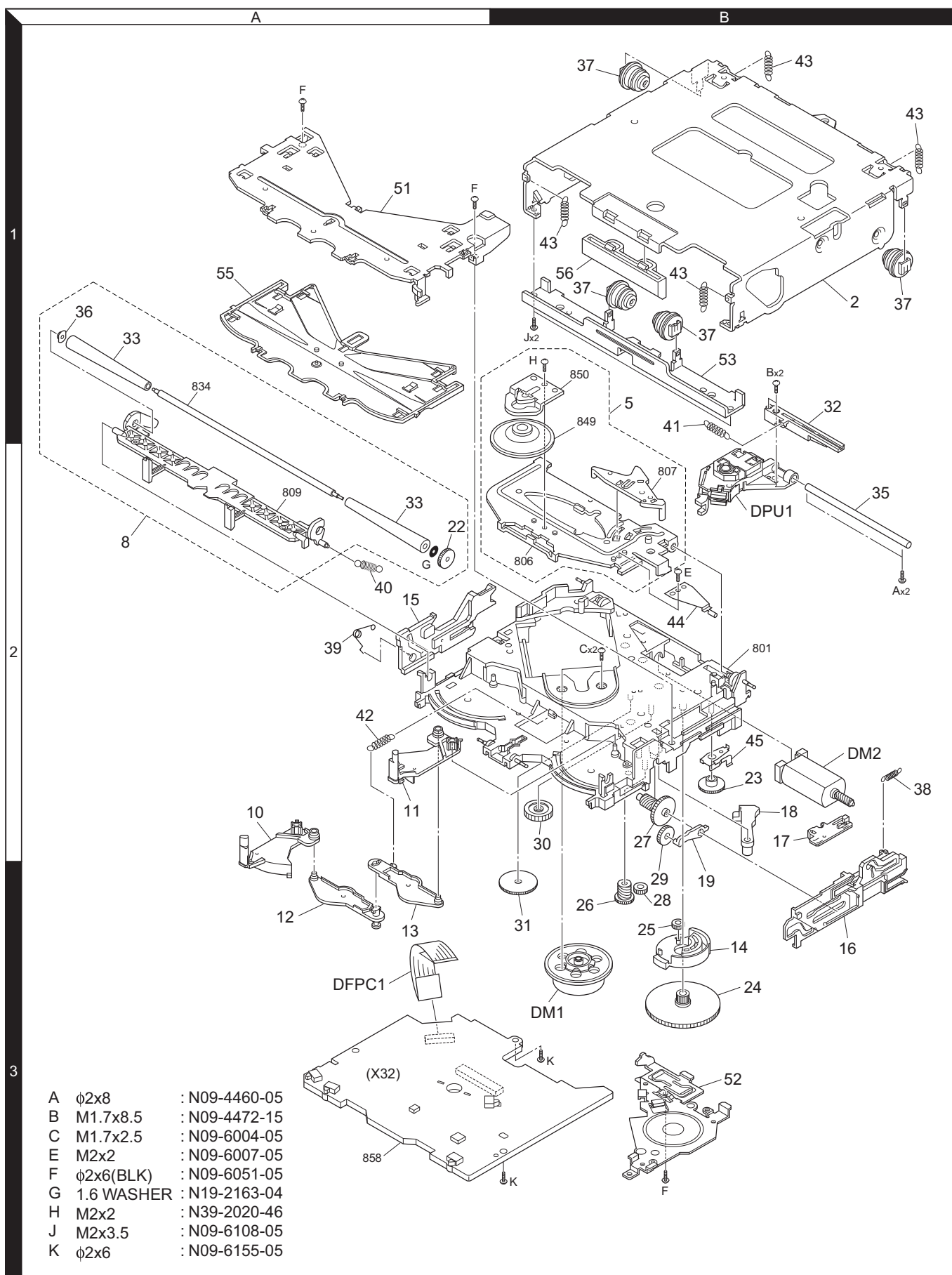
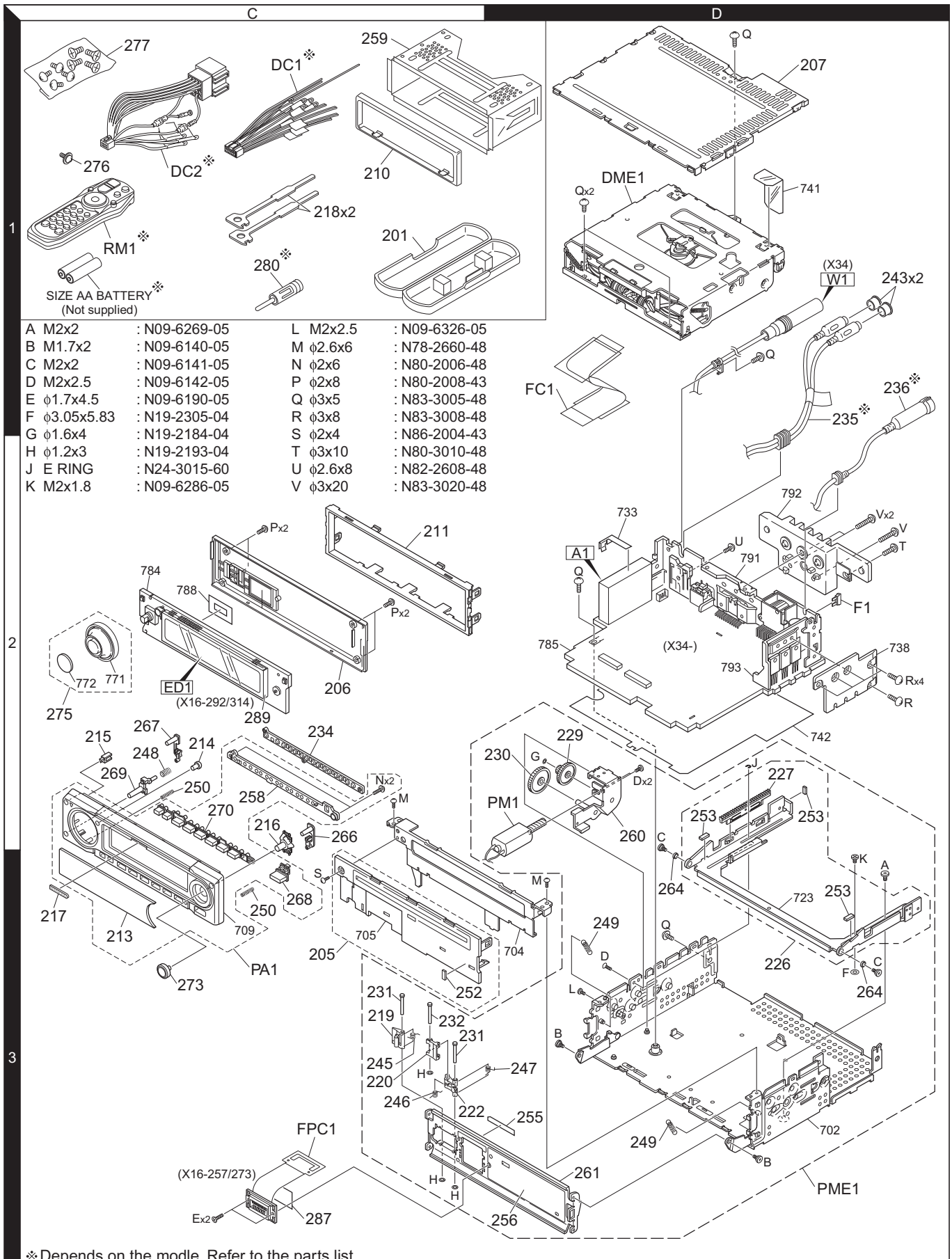


EXPLODED VIEW (CD MECHANISM)



EXPLODED VIEW (UNIT)



✱ Depends on the mode. Refer to the parts list.

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

KDC-MP5028/MP528 /W6031/W6031Y

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-MP5028/MP528/W6031/W6031Y					
201	1C		A02-2732-03	PLASTIC CABINET ASSY	
205	3C		A22-3023-12	SUB PANEL ASSY	
206	2C	*	A46-1817-01	REAR COVER	
207	1D		A52-0845-12	TOP PLATE	
PA1	3C	*	A64-3509-12	PANEL ASSY	K1
PA1	3C	*	A64-3510-12	PANEL ASSY	K2
PA1	3C	*	A64-3512-12	PANEL ASSY	E2E1
PME1	3D	*	A10-5205-22	CHASSIS ASSY	K1K2E2
PME1	3D	*	A10-5224-22	CHASSIS ASSY	E1
RM1	1C	*	A70-2067-05	REMOTE CONTROLLER ASSY (RC-527)	K1K2
-			B46-0100-50	WARRANTY CARD	K1K2E1
-			B46-0606-04	ID CARD	K1K2
-			B46-0612-14	ID CARD	E2E1
-			B58-1426-04	CAUTION CARD	K1K2
-		*	B64-2975-00	INSTRUCTION MANUAL (ENGLISH)	K1K2
-		*	B64-2976-00	INSTRUCTION MANUAL (FRE.SPA.)	K1K2
-		*	B64-2977-00	INSTRUCTION MANUAL (ENG.RUS.)	E2
-		*	B64-2995-00	INSTRUCTION MANUAL (ENGLISH)	E1
-		*	B64-2996-00	INSTRUCTION MANUAL (FRE.GER.)	E1
-		*	B64-2997-00	INSTRUCTION MANUAL (DUT.ITA.)	E1
-		*	B64-2998-00	INSTRUCTION MANUAL (SPA.POR.)	E1
210	1C	*	B07-3125-01	ESCUTCHEON	K1
210	1C		B07-3126-01	ESCUTCHEON	K2E2E1
211	2C		B07-3095-02	ESCUTCHEON	
213	3C	*	B10-4656-11	FRONT GLASS	K1
213	3C	*	B10-4657-11	FRONT GLASS	K2
213	3C	*	B10-4659-11	FRONT GLASS	E2E1
214	2C	*	B10-4662-04	FRONT GLASS	
215	2C	*	B19-2309-03	LIGHTING BOARD	
216	2C	*	B19-2310-03	LIGHTING BOARD	
217	3C		B43-1518-04	BADGE	
218	1C		D10-4589-04	LEVER	
219	3C		D10-4805-03	LEVER	
220	3C		D10-4806-03	LEVER	
222	3C		D10-4807-13	LEVER	
226	3D	*	D10-4875-13	SLIDER ASSY	
227	2D		D13-2318-13	RACK (GEAR)	
229	2D		D13-2320-04	GEAR	
230	2D		D13-2321-04	GEAR	
231	3D		D21-2442-04	SHAFT	
232	3C		D21-2443-04	SHAFT	
234	2C	*	E29-2026-03	CONDUCTIVE RUBBER	K1K2
235	1D		E30-6291-15	CORD WITH PINPLUG	E2E1
236	1D	*	E30-6420-05	CORD WITH DIN CONNECTOR	K1K2
△ DC1	1C		E30-6414-05	DC CORD	E2E1
△ DC2	1C	*	E30-6412-05	DC CORD	
FC1	1D		E39-0736-05	FLAT CABLE 24PIN 1MM	
243	1D		F29-0626-04	INSULATING COVER	K1K2
999			F52-0023-05	FUSE (MINI BLADE TYPE) 10A	
△ F1	2D		F52-0006-05	FUSE (MINI BLADE TYPE) 10A	
245	3C		G01-3210-04	TORSION COIL SPRING	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
246	3C		G01-3211-04	TORSION COIL SPRING	
247	3D		G01-3212-04	TORSION COIL SPRING	
248	2C		G01-3213-04	COMPRESSION SPRING	
249	3D		G01-3215-04	EXTENSION SPRING	
250	2C	*	G01-3261-04	COMPRESSION SPRING	
252	3C		G11-3594-04	CUSHION	
253	2D	*	G11-3646-04	CUSHION	
255	3D		G16-1482-14	SHEET	
256	3D		G16-1483-04	SHEET	
-		*	H10-4925-02	POLYSTYRENE FOAMED FIXTURE	K1K2E2
-		*	H10-4933-02	POLYSTYRENE FOAMED FIXTURE	E1
-			H25-0329-04	PROTECTION BAG (280X450X0.03)	K1K2E2
-			H25-0337-04	PROTECTION BAG (180X300X0.03)	
-			H25-1111-04	PROTECTION BAG (280X450X0.03)	E1
-		*	H54-3349-03	ITEM CARTON CASE	K1
-		*	H54-3350-03	ITEM CARTON CASE	K2
-		*	H54-3354-03	ITEM CARTON CASE	E2
-		*	H54-3397-03	ITEM CARTON CASE	E1
258	2C	*	J19-7053-02	HOLDER	
259	1C		J21-9716-03	MOUNTING HARDWARE ASSY	
260	2D		J22-0114-03	MOUNTING HARDWARE ASSY M BR C	
261	3D	*	J22-0263-02	MOUNTING HARDWARE	
264	3D		J31-1062-04	COLLAR	
266	2C	*	K24-4287-03	PUSH KNOB (EJECT)	K1
266	2C	*	K24-4288-03	PUSH KNOB (EJECT)	K2E2E1
267	2C	*	K24-4290-03	PUSH KNOB (ATT)	K1
267	2C	*	K24-4291-03	PUSH KNOB (ATT)	K2E2E1
268	3C	*	K24-4293-03	PUSH KNOB (SRC)	K1
268	3C	*	K24-4294-03	PUSH KNOB (SRC)	K2E2E1
269	2C	*	K24-4296-03	PUSH KNOB (RELEASE)	K1
269	2C	*	K24-4297-03	PUSH KNOB (RELEASE)	K2E2E1
270	2C	*	K25-1712-02	PUSH KNOB (PRESET)	
273	3C	*	K29-7144-03	KEY TOP (CONTROL)	
275	2C	*	K29-7150-04	KNOB ASSY (VOL)	
276	1C		N09-6212-05	TAPPING SCREW (2X5)	K1K2
276	1C	*	N09-6280-05	TAPPING SCREW (2X5)	E2E1
277	1C		N99-1723-05	SCREW SET	K1K2
A	3D	*	N09-6269-05	STEPPED SCREW (M2X2)	
B	3D		N09-6140-05	STEPPED SCREW (M1.7X2)	
C	3D		N09-6141-05	STEPPED SCREW (M2X2)	
D	3D		N09-6142-05	MACHINE SCREW (M2X2.5)	
E	3C		N09-6190-05	TAPPING SCREW (1.7X4.5)	
F	3D	*	N19-2305-04	FLAT WASHER (3.05X5.83X0.5)	
G	2D		N19-2184-04	FLAT WASHER (1.6X4.0X0.25)	
H	3C		N19-2193-04	FLAT WASHER (1.2X3.0X0.25)	
J	2D		N24-3015-60	E TYPE RETAINING RING	
K	2D	*	N09-6286-05	STEPPED SCREW (M2X1.8)	
L	3D	*	N09-6326-05	MACHINE SCREW (M2X2.5)	
M	2C	*	N78-2660-48	PAN HEAD TAPTITE SCREW	
N	2C		N80-2006-48	PAN HEAD TAPTITE SCREW	
P	2C		N80-2008-43	PAN HEAD TAPTITE SCREW	
Q	1D		N83-3005-48	PAN HEAD TAPTITE SCREW	
R	2D		N83-3008-48	PAN HEAD TAPTITE SCREW	
S	3C	*	N86-2004-43	BINDING HEAD TAPTITE SCREW	

E1 : KDC-W6031 E2 : KDC-W6031Y K1 : KDC-MP5028 K2 : KDC-MP528

△ Indicates safety critical components.

PARTS LIST

KDC-MP5028/MP528/W6031/W6031Y

Ref. No.	Add	New	Parts No.	Description	Destination
280 PM1	1C 2D		T90-0523-05 T42-1086-14	ANTENNA ADAPTOR MOTOR ASSY	E2E1
DME1	1D		X92-5080-00	CD MECHANISM ASSY	K1K2
DME1	1D	*	X92-5080-04	CD MECHANISM ASSY	E2
DME1	1D	*	X92-5080-05	CD MECHANISM ASSY	E1
SUB-CIRCUIT UNIT (X16-2570-10/2732-70)					
287	3C		F20-2284-14	INSULATING SHEET	
FPC1	3C		J86-0003-05	FPC (LEAD FREE)	
SWITCH UNIT (X16-2920-11/3142-70)					
D1			B30-1692-05	LED HR/YG	
D2-11			B30-1605-05	LED 2COLOR PG/RED	
D12-18			B30-1729-05	LED 1608, BLUE	
C1,2			CK73GB1H103K	CHIP C 0.010UF K	
C3			CC73GCH1H470J	CHIP C 47PF J	
C4			CK73FB1A225K	CHIP C 2.2UF K	
C7-13			CK73GB1H103K	CHIP C 0.010UF K	
J1			E59-0839-05	RECTANGULAR PLUG	
289	2C	*	J19-7055-03	HOLDER	
CP1			RK74HB1J102J	CHIP-COM 1.0K J 1/16W	
CP2			RK74GA1J102J	CHIP-COM 1.0K J 1/16W	
CP3			RK74HB1J102J	CHIP-COM 1.0K J 1/16W	
R1			RK73EB2E101J	CHIP R 100 J 1/4W	
R2-6			RK73EB2E471J	CHIP R 470 J 1/4W	
R7			RK73GB2A103J	CHIP R 10K J 1/10W	
R8			RK73GB2A4R7J	CHIP R 4.7 J 1/10W	
R9			RK73GB2A474J	CHIP R 470K J 1/10W	
R10			RK73GB2A203J	CHIP R 20K J 1/10W	
R11			RK73GB2A104J	CHIP R 100K J 1/10W	
R12			RK73GB2A101J	CHIP R 100 J 1/10W	
R13			RK73GB2A223J	CHIP R 22K J 1/10W	
R14			RK73GB2A471J	CHIP R 470 J 1/10W	
R15			RK73EB2E621J	CHIP R 620 J 1/4W	
R16-18			RK73FB2B431J	CHIP R 430 J 1/8W	
R19-21			RK73GB2A331J	CHIP R 330 J 1/10W	
R22			RK73FB2B751J	CHIP R 750 J 1/8W	
R23,24			RK73GB2A332J	CHIP R 3.3K J 1/10W	
R25,26		*	RK73SB3A200J	CHIP R 20 J 1W	
R28			RK73GB2A223J	CHIP R 22K J 1/10W	
R29			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R32,33			RK73GB2A471J	CHIP R 470 J 1/10W	
W1,2			R92-2053-05	CHIP R 0 OHM J 1/8W	
S6			S70-0901-05	TACT SWITCH	
S11			S70-0901-05	TACT SWITCH	
S20			S70-0901-05	TACT SWITCH	
S21		*	S70-0926-15	TACT SWITCH	
S2		*	T99-0456-15	ROTARY ENCODER	
D21-23			STZ6.8N	ZENER DIODE	
D24			STZ6.2N	ZENER DIODE	
ED1		*	3-BT-226N	FLUORESCENT INDICATOR TUBE	
IC1			LC75756W	MOS-IC	

Ref. No.	Add	New	Parts No.	Description	Destination
IC2			PNA4S22M	ANALOGUE IC	
Q1			KRA307-P	TRANSISTOR	
Q2			2SA1577	TRANSISTOR	
Q3			KRC404-P	TRANSISTOR	Y,GR
Q4,5			KTC4075EP (Y,GR)	TRANSISTOR	
Q6			2SA1576A	TRANSISTOR	Q,R,S
Q7			KRC404-P	TRANSISTOR	
CD PLAYER UNIT (X32-5740-0x)					
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	
C46			CK73GB1H104K	CHIP C 0.10UF K	
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	
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	

E1 : KDC-W6031 E2 : KDC-W6031Y K1 : KDC-MP5028 K2 : KDC-MP528

△ Indicates safety critical components.

PARTS LIST

CD PLAYER UNIT (X32-5740-0x)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
C77 C78 C79,80 C81,82 C83			CC73GCH1H020C CK73GB0J225K CK73GB1H104K CC73GCH1H470J CK73GB1H103K	CHIP C 2.0PF C CHIP C 2.2UF K CHIP C 0.10UF K CHIP C 47PF J CHIP C 0.010UF K	
C85 C90 C91 C100 C101		*	CK73FB0J106K CK73EB0J226K CK73GB1H104K CK73GB1A224K CK73GB1H103K	CHIP C 10UF K CHIP C 22UF K CHIP C 0.10UF K CHIP C 0.22UF K CHIP C 0.010UF K	E2E1 E2E1
CN1 CN2		*	E41-2083-05 E41-2297-05	FLAT CABLE CONNECTOR FLAT CABLE CONNECTOR	
X1 X2			L78-0862-05 L78-0851-05	RESONATOR (16.00MHZ) RESONATOR (16.93MHZ)	
CP1 CP2 CP4,5 CP6,7 CP8-11			RK74GA1J101J RK74GA1J472J RK74GA1J101J RK74HB1J103J RK74HB1J101J	CHIP-COM 100 J 1/16W CHIP-COM 4.7K J 1/16W CHIP-COM 100 J 1/16W CHIP-COM 10K J 1/16W CHIP-COM 100 J 1/16W	
CP12 CP13 CP14 CP27 CP28			RK74GA1J101J RK74GA1J103J RK74GA1J101J RK74GB1J472J RK74GB1J103J	CHIP-COM 100 J 1/16W CHIP-COM 10K J 1/16W CHIP-COM 100 J 1/16W CHIP-COM 4.7K J 1/16W CHIP-COM 10K J 1/16W	
R1,2 R3,4 R5,6 R7,8 R9,10			RK73GH2A103D RK73GB2A272J RK73GB2A752J RK73GB2A333J RK73GH2A103D	CHIP R 10K D 1/10W CHIP R 2.7K J 1/10W CHIP R 7.5K J 1/10W CHIP R 33K J 1/10W CHIP R 10K D 1/10W	
R11,12 R14-16 R20 R21 R22,23			RK73GB2A331J RK73GB2A2R2J RK73GB2A123J RK73GB2A133J RK73GB2A123J	CHIP R 330 J 1/10W CHIP R 2.2 J 1/10W CHIP R 12K J 1/10W CHIP R 13K J 1/10W CHIP R 12K J 1/10W	
R24 R25 R26 R27 R28			RK73GB2A432J RK73GB2A472J RK73GB2A183J RK73GB2A163J RK73GB2A133J	CHIP R 4.3K J 1/10W CHIP R 4.7K J 1/10W CHIP R 18K J 1/10W CHIP R 16K J 1/10W CHIP R 13K J 1/10W	
R29 R30 R31 R40-44 R48			RK73GB2A102J RK73GB2A101J RK73GB2A133J RK73GB2A103J RK73GB2A472J	CHIP R 1.0K J 1/10W CHIP R 100 J 1/10W CHIP R 13K J 1/10W CHIP R 10K J 1/10W CHIP R 4.7K J 1/10W	
R49 R50-52 R51,52 R55 R56			RK73GB2A103J RK73GB2A103J RK73GB2A103J RK73GB2A103J RK73GB2A101J	CHIP R 10K J 1/10W CHIP R 10K J 1/10W CHIP R 10K J 1/10W CHIP R 10K J 1/10W CHIP R 100 J 1/10W	E2E1 K1K2 E2E1
R57 R70 R71 R72 R74			RK73GB2A472J RK73GB2A102J RK73GB2A101J RK73GB2A333J RK73GB2A333J	CHIP R 4.7K J 1/10W CHIP R 1.0K J 1/10W CHIP R 100 J 1/10W CHIP R 33K J 1/10W CHIP R 33K J 1/10W	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R75 R78 R79 R80,81 R88			RK73GB2A750J RK73GB2A103J RK73GB2A333J RK73GB2A682J RK73GB2A472J	CHIP R 75 J 1/10W CHIP R 10K J 1/10W CHIP R 33K J 1/10W CHIP R 6.8K J 1/10W CHIP R 4.7K J 1/10W	
R89 R90 R91 R92 R93			RK73GB2A104J RK73GB2A4R7J RK73GB2A910J RK73GB2A225J RK73GB2A103J	CHIP R 100K J 1/10W CHIP R 4.7 J 1/10W CHIP R 91 J 1/10W CHIP R 2.2M J 1/10W CHIP R 10K J 1/10W	
R100 R101 R102 R103,104 R112,113			RK73GB2A470J RK73GB2A102J RK73GB2A272J RK73GB2A223J RK73GB2A100J	CHIP R 47 J 1/10W CHIP R 1.0K J 1/10W CHIP R 2.7K J 1/10W CHIP R 22K J 1/10W CHIP R 10 J 1/10W	
R150 R151 W1 W20,21			RK73GB2A103J RK73GB2A2R2J R92-1252-05 R92-1252-05	CHIP R 10K J 1/10W CHIP R 2.2 J 1/10W CHIP R 0 OHM J 1/16W CHIP R 0 OHM J 1/16W	
S1,2 S3			S68-0863-05 S68-0862-05	PUSH SWITCH PUSH SWITCH	
D1 IC1 IC2 IC3 IC4			DAP202U TAR5S33-F NJM4580V-ZB BA5824FP 703030BYGCJ09A	DIODE ANALOGUE IC ANALOGUE IC ANALOGUE IC MICROCONTROLLER IC	
IC5 IC6 IC7 IC8 IC9		*	XC6219B332MR BA33BCOWFP UPD63763GJ MSM51V4265EP7T BR24L02FV-W	ANALOGUE IC ANALOGUE IC MOS-IC DRAM IC ROM IC	E2E1
IC11 Q1 Q4 Q5 Q6			TC7SET32FU-F 2SA1576A 2SB0970 DTA143XUA DTC143XUA	MOS-IC TRANSISTOR TRANSISTOR DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
Q7 Q8			DTA143XUA DTC143XUA	DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
ELECTRIC UNIT (X34-342x-xx/3762-71)					
D302			B30-1566-05	LED (1608,RED)	
C1 C3 C4 C5 C6			C90-6746-05 C90-5692-05 CK73GB1H103K CD04AS1C100M CD04AS0J101M	ELECTRO 3300UF 16WV ELECTRO 220UF 16WV CHIP C 0.010UF K ELECTRO 10UF 16WV ELECTRO 100UF 6.3WV	
C7 C8 C9,10 C11 C12		*	CK73FB1C105K CD04AT1A221M CD04AS1A101M CD04AS1HR47M CD04BK1E101M	CHIP C 1.0UF K ELECTRO 220UF 10WV ELECTRO 100UF 10WV ELECTRO 0.47UF 50WV ELECTRO 100UF 25WV	
C14 C15 C16			CD04AS1C470M CD04AS1C220M CD04AS1C470M	ELECTRO 47UF 16WV ELECTRO 22UF 16WV ELECTRO 47UF 16WV	K1 K1 K1

E1 : KDC-W6031 E2 : KDC-W6031Y K1 : KDC-MP5028 K2 : KDC-MP528

△ Indicates safety critical components.

PARTS LIST

ELECTRIC UNIT (X34-342x-xx/3762-71)

Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
C17		*	CD04BK1E101M	ELECTRO 100UF 25WV		C529		*	C90-6742-05	ELECTRO 4.7UF 16WV	
C19		*	CK73GB1A224K	CHIP C 0.22UF K		C944			CK73GB1H104K	CHIP C 0.10UF K	
C20		*	CD04BK1A221M	ELECTRO 220UF 10WV		C953,954			CD04AS1C100M	ELECTRO 10UF 16WV	
C101			CD04AS1H3R3M	ELECTRO 3.3UF 50WV		C955			CK73GB1H103K	CHIP C 0.010UF K	
C102			CK73GB0J105K	CHIP C 1.0UF K		C956			CD04AT1A101M	ELECTRO 100UF 10WV	
C103			CK73GB1H104K	CHIP C 0.10UF K		C957,958			CK73GB1H102K	CHIP C 1000PF K	
C104			CK73GB1H103K	CHIP C 0.010UF K		C959			CD04AS1C470M	ELECTRO 47UF 16WV	
C105			CK73GB1E223K	CHIP C 0.022UF K		C960			CK73GB1H104K	CHIP C 0.10UF K	
C106			CK73FB1C105K	CHIP C 1.0UF K		C961			CD04AS1C100M	ELECTRO 10UF 16WV	
C107			CK73GB1H102K	CHIP C 1000PF K							
C108-111			CK73GB1H103K	CHIP C 0.010UF K		CN1		*	E41-2244-05	FLAT CABLE CONNECTOR	
C201			CD04AS0J470M	ELECTRO 47UF 6.3WV		CN2		*	E41-2259-05	PIN ASSY	
C202			CK73GB1H103K	CHIP C 0.010UF K		CN3			E41-2245-05	FLAT CABLE CONNECTOR	
C203,204			CC73GCH1H220J	CHIP C 22PF J		CN4			E41-2446-05	PIN ASSY	K1K2
C205			CK73GB1H104K	CHIP C 0.10UF K		CN5			E41-0944-05	PIN ASSY	E2E1
C206,207			CK73GB1H103K	CHIP C 0.010UF K		J1			E58-0991-05	RECTANGULAR RECEPTACLE	
C208			CK73GB1H102K	CHIP C 1000PF K		J2			E56-0855-05	CYLINDRICAL RECEPTACLE	
C209-211			CK73GB1H103K	CHIP C 0.010UF K		J3			E63-0896-05	PIN JACK	
C302-305			CK73GB1H103K	CHIP C 0.010UF K		W1			E30-6218-15	CORD WITH PLUG	
C307			CK73GB1H103K	CHIP C 0.010UF K							
C309			CK73GB1H103K	CHIP C 0.010UF K		L1			L33-1988-05	CHOKE COIL ASSY	
C310		*	CD04BK1E101M	ELECTRO 100UF 25WV	E2E1	L2			L33-2262-05	CHOKE COIL	
C311			CC73GCH1H331J	CHIP C 330PF J	E2E1	L3			L33-1978-05	CHOKE COIL	
C312			CK73GB1H103K	CHIP C 0.010UF K	E2E1	L201			L40-4795-91	SMALL FIXED INDUCTOR (4.7UH,J)	
C313			CD04AS1H2R2M	ELECTRO 2.2UF 50WV	E2E1	L202			L92-0075-05	CHIP FERRITE	
C314			CD04AS1C100M	ELECTRO 10UF 16WV	E2E1	L301			L33-2260-05	CHOKE COIL	
C315,316			CC73GCH1H120J	CHIP C 12PF J	E2E1	L304			L41-4795-33	SMALL FIXED INDUCTOR (4.7U)	E2E1
C317-319			CK73GB1C104K	CHIP C 0.10UF K		L306			L41-4795-33	SMALL FIXED INDUCTOR (4.7U)	
C320			CK73GB1H103K	CHIP C 0.010UF K		X1			L77-2880-05	CRYSTAL RESONATOR	
C324			CC73GCH1H101J	CHIP C 100PF J		X2			L78-0872-05	RESONATOR (12MHZ)	
C326			CC73GCH1H101J	CHIP C 100PF J		X3			L77-2002-05	CRYSTAL RESONATOR	E2E1
C401			CD04AS1C470M	ELECTRO 47UF 16WV		Q	1D		N83-3005-48	PAN HEAD TAPTITE SCREW	
C402,403			CK73FB1A335K	CHIP C 3.3UF K		T	2D		N80-3010-48	PAN HEAD TAPTITE SCREW	
C404			CK73GB1A105K	CHIP C 1.0UF K		U	2D		N82-2608-48	BINDING HEAD TAPTITE SCREW	
C405			CD04AT1H4R7M	ELECTRO 4.7UF 50WV		V	2D		N83-3020-48	PAN HEAD TAPTITE SCREW	
C406,407			CD04AS1H010M	ELECTRO 1UF 50WV	K1K2	CP203			RK74GA1J471J	CHIP-COM 470 J 1/16W	
C408,409			CK73FB1C105K	CHIP C 1.0UF K		CP206			RK74GB1J222J	CHIP-COM 2.2K J 1/16W	
C410			CK73GB1H103K	CHIP C 0.010UF K		CP207,208			RK74GA1J102J	CHIP-COM 1.0K J 1/16W	
C412			CD04AS1C100M	ELECTRO 10UF 16WV	K1	CP209			RK74GB1J101J	CHIP-COM 100 J 1/16W	
C413,414			CK73FB1C474K	CHIP C 0.47UF K		R1			RK73FB2B153J	CHIP R 15K J 1/8W	
C415,416			CD04AS1H2R2M	ELECTRO 2.2UF 50WV		R2			RK73GB2A101J	CHIP R 100 J 1/10W	
C417-420			CD04AS1C220M	ELECTRO 22UF 16WV		R3			RK73GB2A223J	CHIP R 22K J 1/10W	
C426,427			CK73FB1C474K	CHIP C 0.47UF K	K1K2	R4			RK73GB2A472J	CHIP R 4.7K J 1/10W	
C428			CD04AS0J470M	ELECTRO 47UF 6.3WV	K1K2	R5			RK73FB2B221J	CHIP R 220 J 1/8W	
C429			CK73GB1H103K	CHIP C 0.010UF K	K1K2	R6			RK73GB2A153J	CHIP R 15K J 1/10W	
C431			CD04AS1C100M	ELECTRO 10UF 16WV		R7			RK73GH2A243D	CHIP R 24K D 1/10W	
C435,436			CK73GB1H152K	CHIP C 1500PF K	K1K2	R8			RK73GH2A432D	CHIP R 4.3K D 1/10W	
C437,438			CC73GCH1H101J	CHIP C 100PF J		R9			RK73FB2B102J	CHIP R 1.0K J 1/8W	
C501			CK73FB1C105K	CHIP C 1.0UF K		R10			RK73FB2B152J	CHIP R 1.5K J 1/8W	
C502			CD04AS1C101M	ELECTRO 100UF 16WV		R11			RK73GH2A303D	CHIP R 30K D 1/10W	
C503-506			C90-5700-05	NP-ELEC 4.7UF 16WV		R12			RK73GH2A392D	CHIP R 3.9K D 1/10W	
C507			CK73FB1C105K	CHIP C 1.0UF K		R13-16			RK73GB2A473J	CHIP R 47K J 1/10W	
C510,511			CD04AS1HR47M	ELECTRO 0.47UF 50WV		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	K1

E1 : KDC-W6031 E2 : KDC-W6031Y K1 : KDC-MP5028 K2 : KDC-MP528

△ Indicates safety critical components.

PARTS LIST

ELECTRIC UNIT (X34-342x-xx/3762-71)

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
R23			RK73GB2A102J	CHIP R 1.0K J 1/10W	K1	R236,237			RK73GB2A473J	CHIP R 47K J 1/10W	
R24			RK73GB2A513J	CHIP R 51K J 1/10W	K1	R239			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R25,26			RK73GB2A102J	CHIP R 1.0K J 1/10W	K1	R240			RK73GB2A101J	CHIP R 100 J 1/10W	
R27			RK73GB2A221J	CHIP R 220 J 1/10W	K1	R241			RK73GB2A222J	CHIP R 2.2K J 1/10W	K1K2
R28,29			RK73GB2A2R2J	CHIP R 2.2 J 1/10W	K1	R241,242			RK73GB2A222J	CHIP R 2.2K J 1/10W	E2E1
R30			RK73GB2A332J	CHIP R 3.3K J 1/10W	K1	R243			RK73GB2A473J	CHIP R 47K J 1/10W	K1
R31			RK73GB2A222J	CHIP R 2.2K J 1/10W		R244			RK73GB2A473J	CHIP R 47K J 1/10W	E2E1
R32			RK73GB2A223J	CHIP R 22K J 1/10W		R244,245			RK73GB2A473J	CHIP R 47K J 1/10W	K2
R101			RK73EB2E102J	CHIP R 1.0K J 1/4W		R246			RK73GB2A473J	CHIP R 47K J 1/10W	K1
R102,103			RK73EB2E103J	CHIP R 10K J 1/4W		R246,247			RK73GB2A473J	CHIP R 47K J 1/10W	E2E1
R104			RK73EB2E472J	CHIP R 4.7K J 1/4W		R248-250			RK73GB2A473J	CHIP R 47K J 1/10W	K1K2
R105			RK73SB3A471J	CHIP R 470 J 1W	K1K2	R249,250			RK73GB2A473J	CHIP R 47K J 1/10W	E2E1
R106			RK73GB2A223J	CHIP R 22K J 1/10W	K1K2	R253			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R107			RK73FB2B472J	CHIP R 4.7K J 1/8W		R254			RK73GB2A473J	CHIP R 47K J 1/10W	
R108			R92-5024-05	CHIP R 1K J 3/4W		R257,258			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R109			RK73GB2A223J	CHIP R 22K J 1/10W		R259,260			RK73GB2A104J	CHIP R 100K J 1/10W	
R110			R92-5024-05	CHIP R 1K J 3/4W		R261			RK73GB2A333J	CHIP R 33K J 1/10W	
R111			RK73FB2B561J	CHIP R 560 J 1/8W	E2E1	R262-265			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R112			RK73GB2A223J	CHIP R 22K J 1/10W		R266,267			RK73GB2A103J	CHIP R 10K J 1/10W	
R113			RK73GB2A473J	CHIP R 47K J 1/10W		R268-271			RK73GB2A471J	CHIP R 470 J 1/10W	
R114			RK73GB2A104J	CHIP R 100K J 1/10W		R273-275			RK73GB2A101J	CHIP R 100 J 1/10W	
R115			RK73FB2B683J	CHIP R 68K J 1/8W		R279,280			RK73GB2A473J	CHIP R 47K J 1/10W	
R116			RK73GB2A393J	CHIP R 39K J 1/10W		R281,282			RK73GB2A103J	CHIP R 10K J 1/10W	
R117			RK73FB2B203J	CHIP R 20K J 1/8W		R283			RK73GB2A223J	CHIP R 22K J 1/10W	
R118			RK73GB2A104J	CHIP R 100K J 1/10W		R284			RK73GB2A471J	CHIP R 470 J 1/10W	
R119			RK73GB2A103J	CHIP R 10K J 1/10W		R301			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R120			RK73GB2A474J	CHIP R 470K J 1/10W		R302,303			RK73EB2E100J	CHIP R 10 J 1/4W	
R121			RK73GB2A101J	CHIP R 100 J 1/10W		R304			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R122,123			RK73GB2A103J	CHIP R 10K J 1/10W		R305-308			RK73EB2E471J	CHIP R 470 J 1/4W	
R124			RK73GB2A104J	CHIP R 100K J 1/10W		R309			RK73EB2E472J	CHIP R 4.7K J 1/4W	
R125			RK73GB2A223J	CHIP R 22K J 1/10W		R310			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R126		*	R92-5088-05	CHIP R 3.3K J 3/4W		R313			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R127			RK73EB2E333J	CHIP R 33K J 1/4W		R314			RK73GB2A8R2J	CHIP R 8.2 J 1/10W	
R128,129			RK73GB2A103J	CHIP R 10K J 1/10W		R316			RK73GB2A104J	CHIP R 100K J 1/10W	
R130			RK73GB2A102J	CHIP R 1.0K J 1/10W		R317			RK73GB2A471J	CHIP R 470 J 1/10W	
R131			RK73GB2A473J	CHIP R 47K J 1/10W		R318			RK73GB2A104J	CHIP R 100K J 1/10W	
R201			RK73GB2A222J	CHIP R 2.2K J 1/10W		R319			RK73GB2A471J	CHIP R 470 J 1/10W	
R202			RK73GB2A225J	CHIP R 2.2M J 1/10W		R320			RK73FB2B102J	CHIP R 1.0K J 1/8W	
R203			RK73GB2A104J	CHIP R 100K J 1/10W		R321			RK73GB2A223J	CHIP R 22K J 1/10W	
R204			RK73GB2A102J	CHIP R 1.0K J 1/10W		R322			RK73GB2A471J	CHIP R 470 J 1/10W	
R207,208			RK73GB2A103J	CHIP R 10K J 1/10W		R323			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R210			RK73GB2A473J	CHIP R 47K J 1/10W		R324			RK73GB2A471J	CHIP R 470 J 1/10W	
R211			RK73GB2A102J	CHIP R 1.0K J 1/10W		R325			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R212			RK73GB2A473J	CHIP R 47K J 1/10W		R326			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R213			RK73GB2A102J	CHIP R 1.0K J 1/10W		R329-331			RK73GB2A222J	CHIP R 2.2K J 1/10W	E2E1
R215			RK73GB2A104J	CHIP R 100K J 1/10W		R332			RK73GB2A241J	CHIP R 240 J 1/10W	
R216			RK73GB2A102J	CHIP R 1.0K J 1/10W		R334,335			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R218,219			RK73GB2A102J	CHIP R 1.0K J 1/10W		R341		*	RK73GB2A9R1J	CHIP R 9.1 J 1/10W	
R220			RK73GB2A223J	CHIP R 22K J 1/10W		R401			RK73GB2A103J	CHIP R 10K J 1/10W	
R224			RK73GB2A473J	CHIP R 47K J 1/10W		R402,403			RK73GB2A361J	CHIP R 360 J 1/10W	
R227,228			RK73GB2A472J	CHIP R 4.7K J 1/10W		R404,405			RK73GB2A223J	CHIP R 22K J 1/10W	
R229,230			RK73GB2A473J	CHIP R 47K J 1/10W		R406,407			RK73GB2A361J	CHIP R 360 J 1/10W	
R232			RK73GB2A473J	CHIP R 47K J 1/10W		R408,409			RK73GB2A223J	CHIP R 22K J 1/10W	
R233			RK73GB2A471J	CHIP R 470 J 1/10W		R414,415			RK73FB2B181J	CHIP R 180 J 1/8W	
R234,235			RK73GB2A392J	CHIP R 3.9K J 1/10W		R420,421			RK73FB2B181J	CHIP R 180 J 1/8W	

E1 : KDC-W6031 E2 : KDC-W6031Y K1 : KDC-MP5028 K2 : KDC-MP528

△ Indicates safety critical components.

PARTS LIST

ELECTRIC UNIT (X34-342x-xx/3762-71)

Ref. No.	Add	New	Parts No.	Description	Destination	Ref. No.	Add	New	Parts No.	Description	Destination
R422			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	K1K2	W123			R92-2053-05	CHIP R 0 OHM J 1/8W	
R423,424			RK73EB2E100J	CHIP R 10 J 1/4W	K1K2	W124			R92-1252-05	CHIP R 0 OHM J 1/16W	
R425			RK73GB2A102J	CHIP R 1.0K J 1/10W	K1K2	W125,126			R92-2053-05	CHIP R 0 OHM J 1/8W	
R426			RK73GB2A222J	CHIP R 2.2K J 1/10W	K1	W127			R92-1252-05	CHIP R 0 OHM J 1/16W	
R427			RK73GB2A472J	CHIP R 4.7K J 1/10W	K1						
R428			RK73GB2A102J	CHIP R 1.0K J 1/10W	K1	S1,2			S68-0886-05	PUSH SWITCH	
R429			RK73GB2A473J	CHIP R 47K J 1/10W	K1	D1			S2V60*A	DIODE	
R431			RK73GB2A100J	CHIP R 10 J 1/10W		D2			RB160L-40	DIODE	
R432			RK73EB2E2R2J	CHIP R 2.2 J 1/4W		D3			UDZS5.6B	ZENER DIODE	
R433,434			RK73GB2A101J	CHIP R 100 J 1/10W		D3			02DZ5.6F-Y	ZENER DIODE	
						D4			HZU9.1 (B1)-E	ZENER DIODE	
R435		*	RK73GB2A9R1J	CHIP R 9.1 J 1/10W	K1K2	D4		*	02DZ9.1F-X	ZENER DIODE	
R440,441			RK73GB2A102J	CHIP R 1.0K J 1/10W		D5			UDZS8.2B	ZENER DIODE	
R501			RK73GB2A102J	CHIP R 1.0K J 1/10W		D5			02DZ8.2F-Y	ZENER DIODE	
R503			RK73GB2A203J	CHIP R 20K J 1/10W		D8			02DZ12F-X	ZENER DIODE	K1
R505,506			RK73GB2A223J	CHIP R 22K J 1/10W		D9			AM01ZNF	DIODE	K1
R507			RK73GB2A221J	CHIP R 220 J 1/10W		D9			10EDA20	DIODE	K1
R508			RK73EB2E472J	CHIP R 4.7K J 1/4W		D10			SFPB-54VNF	DIODE	
R509			RK73EB2E101J	CHIP R 100 J 1/4W		D101			AM01ZNF	DIODE	
R510			RK73EB2E472J	CHIP R 4.7K J 1/4W		D101			10EDA20	DIODE	
R511-515			RK73EB2E101J	CHIP R 100 J 1/4W		D102			D1F60-5063	DIODE	
R516,517			RK73EB2E100J	CHIP R 10 J 1/4W		D102			1SR154-400	DIODE	
R518			RK73EB2E4R7J	CHIP R 4.7 J 1/4W		D103			AM01ZNF	DIODE	
R519			RK73GB2A102J	CHIP R 1.0K J 1/10W		D103			10EDA20	DIODE	
R520			RK73EB2E102J	CHIP R 1.0K J 1/4W		D104,105			D1F60-5063	DIODE	
R521-523			RK73EB2E471J	CHIP R 470 J 1/4W		D104,105			1SR154-400	DIODE	
R908			RK73GB2A473J	CHIP R 47K J 1/10W		D106			UDZS5.6B	ZENER DIODE	E2E1 E2E1
R920			RK73GB2A391J	CHIP R 390 J 1/10W		D106			02DZ5.6F-Y	ZENER DIODE	
R921			RK73GB2A242J	CHIP R 2.4K J 1/10W		D107			UDZS4.7B	ZENER DIODE	
R922			RK73GB2A102J	CHIP R 1.0K J 1/10W		D107			02DZ4.7F-Y	ZENER DIODE	
R924			RK73GB2A512J	CHIP R 5.1K J 1/10W		D108,109			UDZS6.8B	ZENER DIODE	
R925			RK73GB2A101J	CHIP R 100 J 1/10W		D108,109			02DZ6.8F-Y	ZENER DIODE	
R926			RK73GB2A102J	CHIP R 1.0K J 1/10W		D110			DAN202U	DIODE	
R927			RK73GB2A113J	CHIP R 11K J 1/10W		D110			KDS121-P	DIODE	
R928			RK73FB2B4R7J	CHIP R 4.7 J 1/8W		D110			MC2848	DIODE	
R929			RK73GB2A332J	CHIP R 3.3K J 1/10W		D111			UDZS6.2B	ZENER DIODE	
R932			RK73GB2A100J	CHIP R 10 J 1/10W		D111			02DZ6.2F-Y	ZENER DIODE	
R933			RK73FB2B152J	CHIP R 1.5K J 1/8W		D201			DAP202U	DIODE	
R934			RK73GB2A104J	CHIP R 100K J 1/10W		D201			KDS120-P	DIODE	
R935			RK73GB2A472J	CHIP R 4.7K J 1/10W		D201			MC2846	DIODE	
R936			RK73GB2A103J	CHIP R 10K J 1/10W		D301			IMSA-6801-E	SURGE ABSORBER	
R937			RK73GB2A101J	CHIP R 100 J 1/10W		D304-309			STZ6.2N	ZENER DIODE	
R938			RK73FB2B1R0J	CHIP R 1.0 J 1/8W		D310			DA204K	DIODE	
R941-944			RK73GB2A471J	CHIP R 470 J 1/10W		D311			UDZS16B	ZENER DIODE	
R945-949			RK73GB2A103J	CHIP R 10K J 1/10W		D311			02DZ16F-Y	ZENER DIODE	
R950			RK73GB2A432J	CHIP R 4.3K J 1/10W		D401-403			DAP202U	DIODE	
R951			RK73GB2A100J	CHIP R 10 J 1/10W		D401-403			KDS120-P	DIODE	
R952			RK73GB2A431J	CHIP R 430 J 1/10W		D401-403			MC2846	DIODE	
R953			RK73GB2A510J	CHIP R 51 J 1/10W		D405,406			STZ6.8N	ZENER DIODE	K1K2
W102,103			R92-1252-05	CHIP R 0 OHM J 1/16W	E2E1 K1K2	D407			UDZS5.6B	ZENER DIODE	K1
W103			R92-1252-05	CHIP R 0 OHM J 1/16W		D407			02DZ5.6F-Y	ZENER DIODE	K1
W104			R92-2053-05	CHIP R 0 OHM J 1/8W	K1						
W110			R92-1252-05	CHIP R 0 OHM J 1/16W		D408,409			DA204K	DIODE	
W111			R92-2053-05	CHIP R 0 OHM J 1/8W		D411,412			DAP202U	DIODE	K1
W112,113			R92-1252-05	CHIP R 0 OHM J 1/16W		D411,412			KDS120-P	DIODE	K1
W114,115			R92-2053-05	CHIP R 0 OHM J 1/8W		D411,412			MC2846	DIODE	K1

E1 : KDC-W6031 E2 : KDC-W6031Y K1 : KDC-MP5028 K2 : KDC-MP528

△ Indicates safety critical components.

PARTS LIST

ELECTRIC UNIT (X34-342x-xx/3762-71)

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
D412			DAP202U	DIODE	K2E2E1	Q13			2SA1603A	TRANSISTOR	
D412			KDS120-P	DIODE	K2E2E1	Q14,15			2SC4081	TRANSISTOR	K1
D412			MC2846	DIODE	K2E2E1	Q14,15			2SC4155A (Q,R,S)	TRANSISTOR	K1
D413,414			UDZS5.6B	ZENER DIODE	K1K2	Q16			2SB1443	TRANSISTOR	K1
D501,502			DAP202U	DIODE		Q17			DTC124EUA	DIGITAL TRANSISTOR	
D501,502			KDS120-P	DIODE		Q17			KRC403-P	DIGITAL TRANSISTOR	
D501,502			MC2846	DIODE		Q17			RT1N241M	TRANSISTOR	
D503,504			D1F60-5063	DIODE		Q18			2SA1577	TRANSISTOR	
D503,504			1SR154-400	DIODE		Q101			2SB1188 (Q,R)	TRANSISTOR	K1K2
D505,506			AM01ZNF	DIODE		Q102			DTC114YUA	DIGITAL TRANSISTOR	K1K2
D505,506			10EDA20	DIODE		Q102			KRC407-P	DIGITAL TRANSISTOR	K1K2
D507-510			D1F60-5063	DIODE		Q102			RT1N144M	TRANSISTOR	K1K2
D507-510			1SR154-400	DIODE		Q103			2SB1188 (Q,R)	TRANSISTOR	
D511,512			STZ6.8N	ZENER DIODE		Q104			2SA1576A	TRANSISTOR	
D513-517			STZ6.2N	ZENER DIODE		Q104			2SA1603A	TRANSISTOR	
D901			STZ6.8N	ZENER DIODE		Q105			DTA114EUA	DIGITAL TRANSISTOR	
D903			UDZS6.8B	ZENER DIODE		Q105			KRA302-P	DIGITAL TRANSISTOR	
D903			02DZ6.8F-Y	ZENER DIODE		Q105			RT1P141M	TRANSISTOR	
D904			DA227	DIODE		Q106			DTC114YUA	DIGITAL TRANSISTOR	
D905			UDZS16B	ZENER DIODE		Q106			KRC407-P	DIGITAL TRANSISTOR	
D905			02DZ16F-Y	ZENER DIODE		Q106			RT1N144M	TRANSISTOR	
IC1		*	30624MWWPA35GP	MICROCONTROLLER IC		Q107			DTA123JK	DIGITAL TRANSISTOR	E2E1
IC2			E-TDA7415	ANALOGUE IC		Q108			DTC144EUA	DIGITAL TRANSISTOR	
IC3			M5237ML-CF0J	ANALOGUE IC		Q108			KRC404-P	DIGITAL TRANSISTOR	
IC4			E-TDA7560A	ANALOGUE IC		Q108			RT1N441M	TRANSISTOR	
IC5			BA00CCWT-V5	ANALOGUE IC		Q109			2SC4081	TRANSISTOR	
IC6			HD74HC02T-E	MOS-IC		Q109			2SC4155A (Q,R,S)	TRANSISTOR	
IC6			SN74HC02APWR	MOS-IC		Q110			2SA1576A	TRANSISTOR	
IC7			S-80836CNNB-J	MOS-IC		Q110			2SA1603A	TRANSISTOR	
IC8			LB1930M-E	ANALOGUE IC		Q111,112			2SC4081	TRANSISTOR	
IC9			E-TDA7479AD	ANALOGUE IC	E2E1	Q111,112			2SC4155A (Q,R,S)	TRANSISTOR	
IC10			BR24L04FV-W	ROM IC		Q113		*	KTA2014EP (Y,GR)	TRANSISTOR	
IC11			TA75S558F-F	ANALOGUE IC	K1	Q113			2SA1774	TRANSISTOR	
IC12			SI-8050JF3NF	ANALOGUE IC		Q113		*	2SA1989 (Q,R,S)	TRANSISTOR	
IC902			NJM4565V-ZB	ANALOGUE IC		Q114			DTA144EUA	DIGITAL TRANSISTOR	
Q1			2SB1565	TRANSISTOR		Q114		*	KRA304-P	DIGITAL TRANSISTOR	
Q2			2SC4081	TRANSISTOR		Q114		*	RT1P441M	TRANSISTOR	
Q2			2SC4155A (Q,R,S)	TRANSISTOR		Q115,116			DTA124EUA	DIGITAL TRANSISTOR	
Q3			2SA1576A	TRANSISTOR		Q115,116			KRA303-P	DIGITAL TRANSISTOR	
Q3			2SA1603A	TRANSISTOR		Q115,116			RT1P241M	TRANSISTOR	
Q4			UMC2N	TRANSISTOR		Q300			2SB1689	TRANSISTOR	
Q5			2SB1565	TRANSISTOR		Q301			DTC124EUA	DIGITAL TRANSISTOR	
Q6			UMC2N	TRANSISTOR		Q301			KRC403-P	DIGITAL TRANSISTOR	
Q7			2SB1565	TRANSISTOR		Q301			RT1N241M	TRANSISTOR	
Q8			2SC4081	TRANSISTOR		Q304			DTC114YUA	DIGITAL TRANSISTOR	
Q8			2SC4155A (Q,R,S)	TRANSISTOR		Q304			KRC407-P	DIGITAL TRANSISTOR	
Q9			2SB1443	TRANSISTOR		Q304			RT1N144M	TRANSISTOR	
Q10			2SC4081	TRANSISTOR		Q400-403			DTC143TUA	DIGITAL TRANSISTOR	
Q10			2SC4155A (Q,R,S)	TRANSISTOR		Q400-403			KRC410-P	DIGITAL TRANSISTOR	
Q11			DTC124EUA	DIGITAL TRANSISTOR		Q400-403			RT1N430M	TRANSISTOR	
Q11			KRC403-P	DIGITAL TRANSISTOR		Q905			2SC2873-F	TRANSISTOR	
Q11			RT1N241M	TRANSISTOR		Q906			DTA124EUA	DIGITAL TRANSISTOR	
Q12			2SC4081	TRANSISTOR		Q906			KRA303-P	DIGITAL TRANSISTOR	
Q12			2SC4155A (Q,R,S)	TRANSISTOR		Q906			RT1P241M	TRANSISTOR	
Q13			2SA1576A	TRANSISTOR		Q907			2SA1576A	TRANSISTOR	

E1 : KDC-W6031 E2 : KDC-W6031Y K1 : KDC-MP5028 K2 : KDC-MP528

△ Indicates safety critical components.

PARTS LIST

ELECTRIC UNIT (X34-342x-xx/3762-71)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
Q907 TH1			2SA1603A PRF21BE471QB2	TRANSISTOR POSITIVE RESISTOR	
A1	2D		X86-3840-11	FRONT-END UNIT	K1K2
A1	2D	*	X86-3842-70	FRONT-END UNIT	E2
A1	2D	*	X86-3842-71	FRONT-END UNIT	E1
CD MECHANISM ASSY (X92-5080-0x)					
2	1B		A10-4827-32	CHASSIS	
5	1B		D10-4576-83	ARM ASSY	
8	2A		D10-4579-23	LEVER ASSY	
10	3A		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	3B		D10-4588-13	SLIDER	
18	3B		D10-4595-04	ARM	
19	3B		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	3B		D13-2156-14	GEAR	
28	3B		D13-2157-04	GEAR	
29	3B		D13-2158-04	GEAR	
30	3B		D13-2168-04	GEAR	
31	3B		D13-2171-04	GEAR	
32	2B		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	
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)	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
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 (M2X3.5TYPE3)	
K	3B		N09-6155-05	SEMS (TAPTITE SCREW)(PT2X6)	
DM1	3B		T42-1066-04	DC MOTOR ASSY (SP)	
DM2	2B		T42-1067-04	DC MOTOR ASSY (LO)	
DPU1	2B		X93-2010-00	OPTICAL PICKUP ASSY	

E1 : KDC-W6031 E2 : KDC-W6031Y K1 : KDC-MP5028 K2 : KDC-MP528

△ Indicates safety critical components.

CD RECEIVER

KDC-MP5028/MP528/W6031
/W6031Y/W6531/W6531Y
/X589/X7529

SERVICE MANUAL

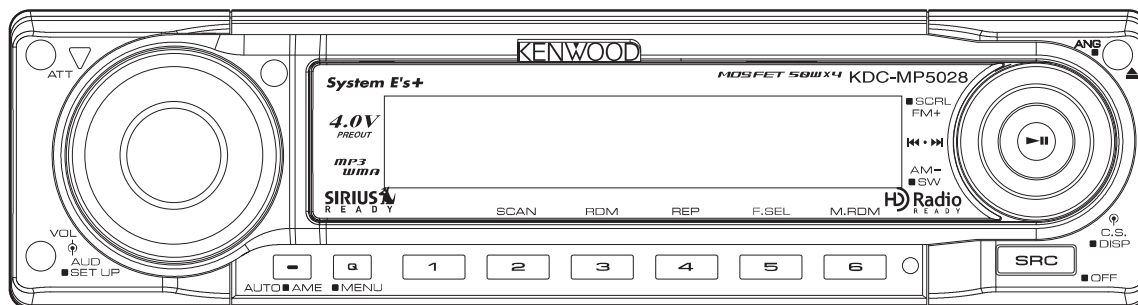
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SWITCH UNIT (X16) TYPE 2

Illustration is KDC-MP5028



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-X589	50200001~	X16-3350-10	X34-3420-10	30624MWPA43GP	TDF-55DX/O	Y33-2290-60
KDC-X7529	T0200001~	X16-3350-10	X34-3420-21	30624MWPA43GP	TDF-X7529/O	Y33-2290-65
KDC-MP5028	50200001~	X16-3350-11	X34-3420-11	30624MWPA43GP	TDF-MP55DB/O	Y33-2290-61
KDC-MP528	50200001~	X16-3350-11	X34-3420-12	30624MWPA43GP	TDF-MP55D/O	Y33-2290-62
KDC-W6531Y	T0200001~	X16-3350-11	X34-3422-71	30624MWPA43GP	TDF-W6531/O	Y33-2290-63
KDC-W6031Y	T0200001~	X16-3350-11	X34-3422-72	30624MWPA43GP	TDF-W6031/O	Y33-2290-64
KDC-W6531	T0201201~	X16-3362-70	X34-3762-70	30624MWPA43GP	TDF-W6531/O	Y33-2290-63
KDC-W6031	T0202001~	X16-3362-70	X34-3762-71	30624MWPA43GP	TDF-W6031/O	Y33-2290-64

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
SWITCH UNIT (X16-3350-1x, X16-3362-70)					
D1			B30-1692-05	LED (HR/YG)	
D2-11			B30-1605-05	LED (2COLOR PG/RED)	
D12-17			B30-1729-05	LED (1608, BLUE)	
C2			CK73GB1H103K	CHIP C 0.010UF K	
C3			CC73GCH1H270J	CHIP C 27PF J	
C4			CK73FB1A225K	CHIP C 2.2UF K	
C7-12			CK73GB1H103K	CHIP C 0.010UF K	
C102			CK73GB1H102K	CHIP C 1000PF K	
C103,104			CK73GB1H104K	CHIP C 0.10UF K	
C201			CK73GB1H104K	CHIP C 0.10UF K	
C203			CC73GCH1H471J	CHIP C 470PF J	
C204			CC73GCH1H101J	CHIP C 100PF J	
C205,206			CC73GCH1H471J	CHIP C 470PF J	
C207,208			CK73GB1H103K	CHIP C 0.010UF K	
C209,210			CC73GCH1H470J	CHIP C 47PF J	
J1			E59-0839-05	RECTANGULAR PLUG	
CP1			RK74HB1J102J	CHIP-COM 1.0K J 1/16W	
CP3			RK74HB1J102J	CHIP-COM 1.0K J 1/16W	
R1			RK73EB2E101J	CHIP R 100 J 1/4W	
R2-6			RK73EB2E471J	CHIP R 470 J 1/4W	
R8			RK73GB2A4R7J	CHIP R 4.7 J 1/10W	
R9			RK73GB2A474J	CHIP R 470K J 1/10W	
R10			RK73GB2A103J	CHIP R 10K J 1/10W	
R11			RK73GB2A104J	CHIP R 100K J 1/10W	
R12			RK73GB2A101J	CHIP R 100 J 1/10W	
R13			RK73GB2A223J	CHIP R 22K J 1/10W	
R14			RK73GB2A471J	CHIP R 470 J 1/10W	
R15			RK73EB2E621J	CHIP R 620 J 1/4W	
R16-18			RK73FB2B431J	CHIP R 430 J 1/8W	
R19-21			RK73GB2A331J	CHIP R 330 J 1/10W	
R23,24			RK73GB2A223J	CHIP R 22K J 1/10W	
R25-27		*	RK73PB2H300J	CHIP R 30 J 1/2W	
R28			RK73GB2A223J	CHIP R 22K J 1/10W	
R29			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R32,33			RK73GB2A471J	CHIP R 470 J 1/10W	
R102			RK73GB2A223J	CHIP R 22K J 1/10W	
R103			RK73GB2A473J	CHIP R 47K J 1/10W	
R104-106			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R107-114			RK73GB2A473J	CHIP R 47K J 1/10W	
R116,117			RK73GB2A222J	CHIP R 2.2K J 1/10W	
R119,120			RK73GB2A473J	CHIP R 47K J 1/10W	
R122			RK73GB2A104J	CHIP R 100K J 1/10W	
R123			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R201-203			RK73GB2A223J	CHIP R 22K J 1/10W	
R205			RK73GB2A102J	CHIP R 1.0K J 1/10W	
W1,2			R92-2053-05	CHIP R 0 OHM J 1/8W	
S6			S70-0901-05	TACT SWITCH	
S11			S70-0901-05	TACT SWITCH	
S20			S70-0901-05	TACT SWITCH	
S21			S70-0926-25	TACT SWITCH	
S2			T99-0456-15	ROTARY ENCODER	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
D101			FTZ6.8E	ZENER DIODE	
ED1			3-BT-226N	FLUORESCENT INDICATOR TUBE	
IC1		*	ML9228GAZ-A	MOS-IC	
IC2			PNA4S22M	ANALOGUE IC	
Q1			KRA302-P	TRANSISTOR	
Q2			2SA1577	TRANSISTOR	
Q3			KRC404-P	TRANSISTOR	
Q4,5			2SC4617	TRANSISTOR	
Q6			2SA1576A	TRANSISTOR	
Q7			KRC404-P	TRANSISTOR	
Q101			2SC4617	TRANSISTOR	
Q102-106			2SA1774	TRANSISTOR	
ELECTRIC UNIT (X34-342x-xx, X34-3762-7x)					
IC1		*	30624MWPA43GP	MCU IC	

△ Indicates safety critical components.