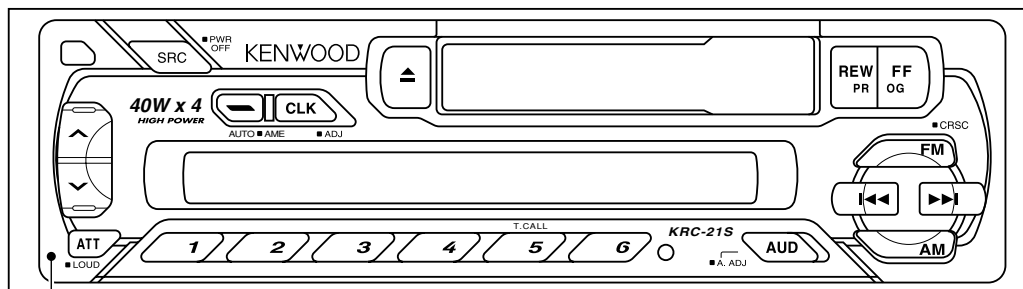


KRC-21SA/SG/SYA/SYG

KRC-266/S

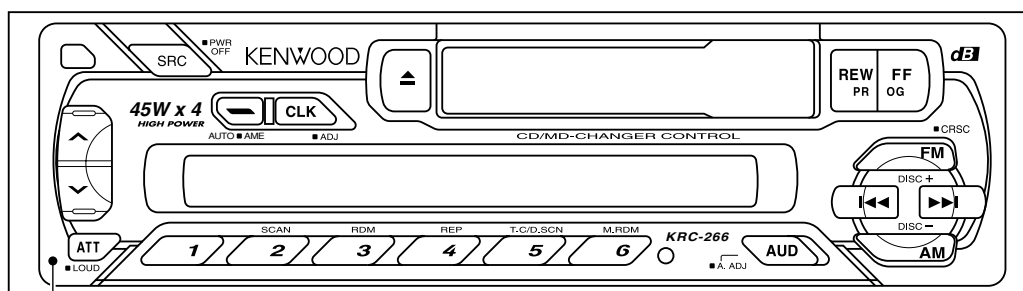
SERVICE MANUAL

KRC-21SA/SG/SYA/SYG (E type)

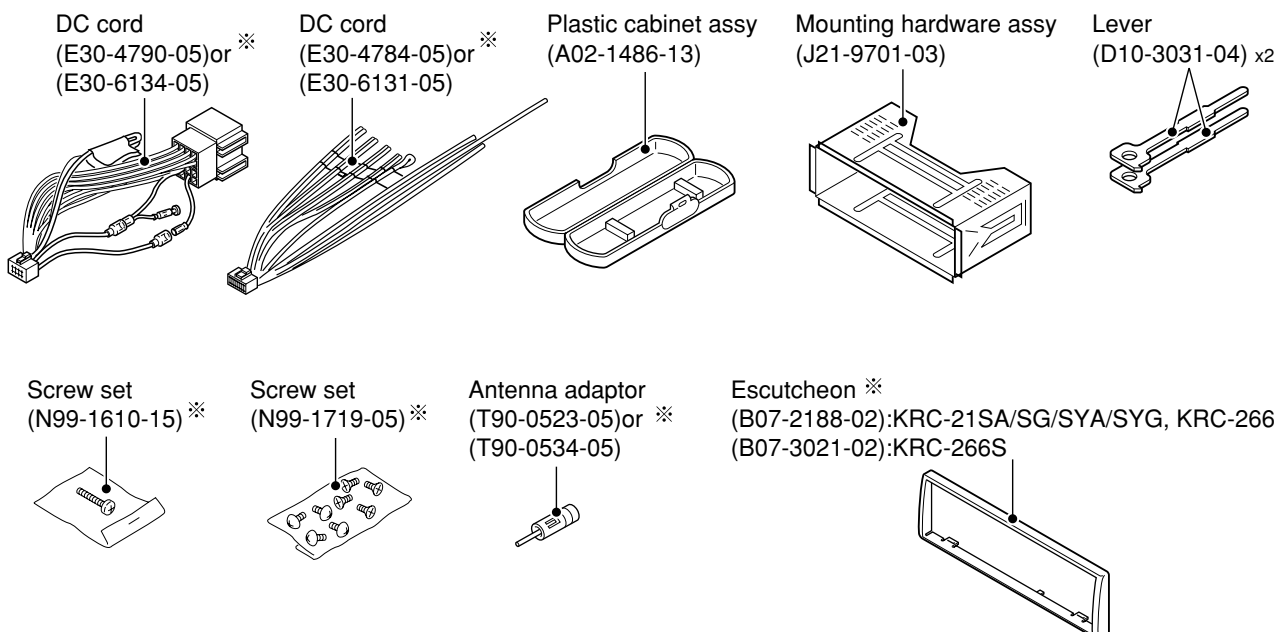


Panel assy (A64-2926-02)

KRC-266/S (M type)



Panel assy (A64-2915-02):KRC-266, (A64-2918-02):KRC-266S



※ Depends on model. Refer to the parts list





COMPONENTS DESCRIPTION

● SYNTHESIZER UNIT (X16-149x-xx)

Ref.No.	Application/Functions	Operation/Condition/Compatibility
IC1	LCD driver with key-matrix	
Q1	Key-matrix permission SW	Ready on key-matrix

● SYNTHESIZER UNIT (X14-685x-xx)

Ref.No.	Application/Functions	Operation/Condition/Compatibility
IC1	System MI-COM.	System control
IC2	E-VOL. & N.C. MPX	Controls sound volume. Selects each source.
IC3	Mute logic	3-input NOR gate x 3
IC4	Power IC	Amplifies power so that the speaker can drive audio signal.
IC5	Equalizer amplifier	Equalizer amplifier for cassette tape sound
Q50	BACK-UP detection(Momentary power down detection) SW	While BACK-UP is added, a base becomes Hi, and Q50 is turned on.
Q51	BACK-UP 5V AVR	While BACK-UP is added, AVR outputs +5V. Q51 and Q52 is inverted Darlington connection.
Q52		
Q53	P.ON 5V SW	While a base becomes Lo, Q53 is turned on.
Q54	COM+B SW	While Q54's base becomes Hi, Q55 is turned on. Works during POWER ON mode.
Q55		
Q56	COM+B AVR	While Q57's base becomes Hi, Q56 is turned on. Q56 and Q57 is inverted Darlington connection.
Q57		
Q58	Illumination +B SW	While Q58's base becomes Hi, Q59 is turned on. Works during POWER ON mode with a panel attached to the set.
Q59		
Q60	Illumination +B AVR	While Q61's base becomes Hi, Q60 is turned on. Q60 and Q61 is inverted Darlington connection.
Q61		
Q150	Electric volume mute SW	When BACK-UP detection SW or CHANGER RESET SW or MI-COM.'s mute works, a base becomes Hi, and Q150 is turned on.
Q151	SVR discharge SW	When POWER IC RESET is activated, a base becomes Hi, Q151 is turned on.
Q153	Pre-out mute driver	When BACK-UP detection SW or CHANGER RESET SW or MI-COM.'s mute works, a base becomes Lo, and Q153 is turned on.
Q200	FM +B SW	Q201 is turned on when Q200's base becomes Hi. Works during FM reception mode.
Q201		
Q202	AM +B SW	Q203 is turned on when Q202's base becomes Hi. Works during AM reception mode.
Q203		
Q260	Motor +B SW	When Q260's base becomes Hi, Q261 is turned on. Works during TAPE mode.
Q261		
Q301	Changer reset SW	When a base becomes Lo, Q301 is turned on.
Q320	Panel 5V SW	While a panel is attached to the set, a base becomes Lo, and Q320 is turned on.
Q350	P-CON. driver	When Q353's base becomes Hi, Q350 is turned on.
Q351	P-CON. protection SW	Works when P-CON is being short-circuited on GND.
Q352	P-CON. protection inhibit SW	Inhibits protection SW function when P-CON works momentary.
Q353	P-CON. SW	Q353 is turned on when a base becomes Hi. Works during POWER ON mode.
Q370	ANT-CON. SW	Q370 is turned on when Q371's base becomes Hi. Works during TUNER mode.
Q371		
Q450	Pre-out mute SW (R ch.)	When BACK-UP detection SW or CHANGER RESET SW or MI-COM.'s mute works, a base becomes Hi, and Q450,451 are turned on.
Q451	Pre-out mute SW (L ch.)	

MICROCOMPUTER'S TERMINAL DESCRIPTION

● SYSTEM MICROCOMPUTER LC72366-9592 (IC1 : X14-685x-xx)

Pin No.	Pin name	I/O	Description	Processing Operation
1	XIN	I	Main clock resonator connection terminal	
2	GND	-	TEST terminal 2	Connected to GND lines.
3	L DATA L	I	Data input from the LCD driver IC	
4	L DATA S	O	Data output to the LCD driver IC	
5	L CLK	O	Clock output to the LCD driver IC	
6	L CE	O	CE output to the LCD driver IC	
7	SDA	I/O	Data input/output with the E-VOL. IC	
8	PLL DATA	I/O	Data input/output with the F/E	
9	PLL CLK	O	Clock output to the F/E	
10	SD	I	SD input from the F/E	Hi : Station detected
11	DATA C	I	Data input from changers	
12	DATA H	O	Data output to changers	
13	CH CLK	I/O	Clock input/output with changers	
14	-	O	-	N.C. (Not used)
15	MOTOR	O	Cassette motor on/off output	Hi : Motor ON
16	SCL	O	Clock output to the E-VOL. IC	
17-24	-	O	-	N.C. (Not used)
25	AM+B	O	AM+B ON/OFF output	Hi : during AM reception
26	FM+B	O	FM+B ON/OFF output	Hi : during FM reception
27	PACK IN	I	Cassette tape Pack-in detection input	Lo : Pack-in
28	FF/REW	I	FF/REW detection input	Lo : FF/REW, Hi : PLAY
29	GND	I	-	Connected to GND lines.
30	GND	I	-	Connected to GND lines.
31	VDD	-	Positive power supply connection terminal	Connected to B.U. 5V lines.
32	REQ C	I	Request input from changers	Lo : Request
33	MUTE	O	Audio mute on/off output	Hi : Mute ON
34	CH CON	O	Changer control	Lo : Standby, Hi : ON
35	REQ H	O	Request output to changers	Lo : Request
36	SVR	O	Power IC reset terminal	When the momentary power down, after ACC ON/OFF is detected and after POWER OFF, the output becomes Hi temporarily.
37	AMP STBY	O	Power IC standby control output	Hi : POWER ON mode
38	AMP MUTE	O	Power IC mute control	Lo : Mute
39	P CON	O	Power control	Hi : POWER ON mode
40	ANT CON	O	Antenna control	Hi : during FM/AM reception
41	SW5V	O	SW 5V control	Lo : POWER ON mode
42	ILL	O	Illumination AVR ON/OFF control terminal	Hi : POWER ON mode
43	-	O	-	N.C. (Not used)
44	BEEP	O	BEEP sound output	
45-47	-	O	-	N.C. (Not used)
48	ROLL OFF	I	Roll off input	Pull down to GND lines. (Not used)
49	NOISE CANCELLER	I	Noise canceller input	Pull down to GND lines. (Not used)

MICROCOMPUTER'S TERMINAL DESCRIPTION

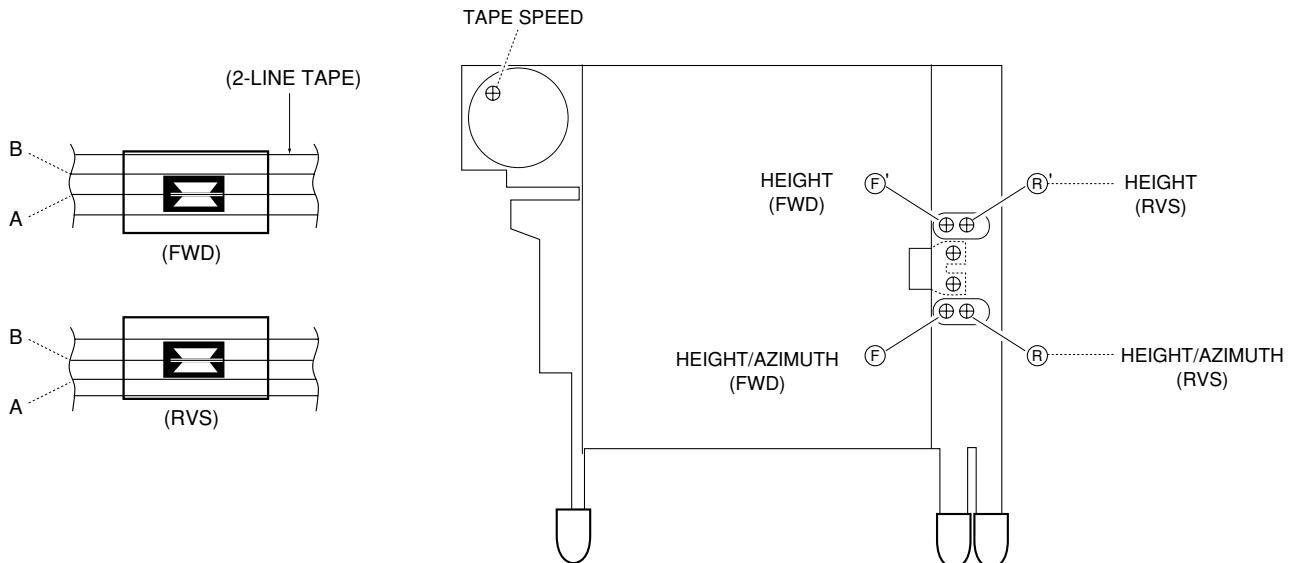
● SYSTEM MICROCOMPUTER LC72366-9592 (IC1 : X14-685x-xx)

Pin No.	Pin name	I/O	Description	Processing Operation
50	SEL1	I	Destination input 1	Hi : KRC-21S
51	SEL2	I	Destination input 2	Hi : KRC-21S
52	SEL3	O	Destination input 3	N.C. (Not used)
53	EQ MUTE	O	Tape equalizer mute on/off output	N.C. (Not used)
54	FWD/REV	I	FWD/REV mode detection input	Lo : REV mode
55	-	O	-	N.C. (Not used)
56	REMO	I	Data input from the remote control light sensor	N.C. (Not used)
57-60	-	O	-	N.C. (Not used)
61	ACC DET	I	ACC detection input	Hi : ACC ON
62	B.U. DET	I	Momentary power down detection input	Hi : When momentary power down detected or B.U. OFF, Lo : B.U. ON
63	S METER	I	S-meter input from the F/E	
64	PANEL	I	Panel detaching detection input	Lo : Panel not detached
65	GND	I	-	Connected to GND lines.
66	GND	I	-	Connected to GND lines.
67	HOLD	I	MI-COM. HOLD input	Lo : Hold
68	VDD	-	VDD connection terminal	Connected to B.U. 5V lines.
69	GND	I	-	Connected to GND lines.
70	GND	I	-	Connected to GND lines.
71,72	-	O	-	N.C. (Not used)
73	VDD	-	Positive power supply connection terminal	Connected to B.U. 5V lines.
74	GND	I	-	Connected to GND lines.
75	GND	I	-	Connected to GND lines.
76	VSS	-	Ground connection terminal	Connected to GND lines.
77,78	-	O	-	N.C. (Not used)
79	GND	-	TEST terminal 1	Connected to GND lines.
80	XOUT	O	Main clock resonator connection terminal	

ADJUSTMENT

No	ITEM	INPUT SETTINGS	RECEIVER SETTINGS	ALIGNMENT POINTS	ALIGN FOR
FM SECTION					
1	SD	98.1MHz 0 dev 35dBμ(Ant input)	TEST MODE: ON FM 98.1MHz	Preset "1" key, and preset "6" key	While holding preset "1" key, press and hold preset "6" key for a few seconds. "1111" is good. "0000" is not good.
AM SECTION					
(1)	SD	990 kHz 0% mod 35dBμ(Ant input)	TEST MODE: ON AM 990 kHz	Preset "1" key, and preset "6" key	While holding preset "1" key, press and hold preset "6" key for a few seconds. "1111" is good. "0000" is not good.
CASSETTE DECK SECTION					
[1]	HEAD HEIGHT	SCC-1659	TAPE PLAY	Head Height Screw	1) During FWD transport adjust (F) and (F') so that line A of 2-LINE TAPE passes through the center of the head shield plate (core center area) 2) During RVS transport adjust (R) and (R') so that line B of 2-LINE TAPE passes through the center of the head shield plate (core center area) 3) After the alignment above, reverse the transport direction and check the FWD alignment again. If it is deviated, perform alignment again. (Tape used : SCC-1659, manufactured by A-BEX)
[2]	HEAD AZIMUTH	TCC-153 10kHz	Connect an AC voltmeter and oscilloscope to SP outputs. TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each L ch/R ch or FWD/RVS becomes maximum.

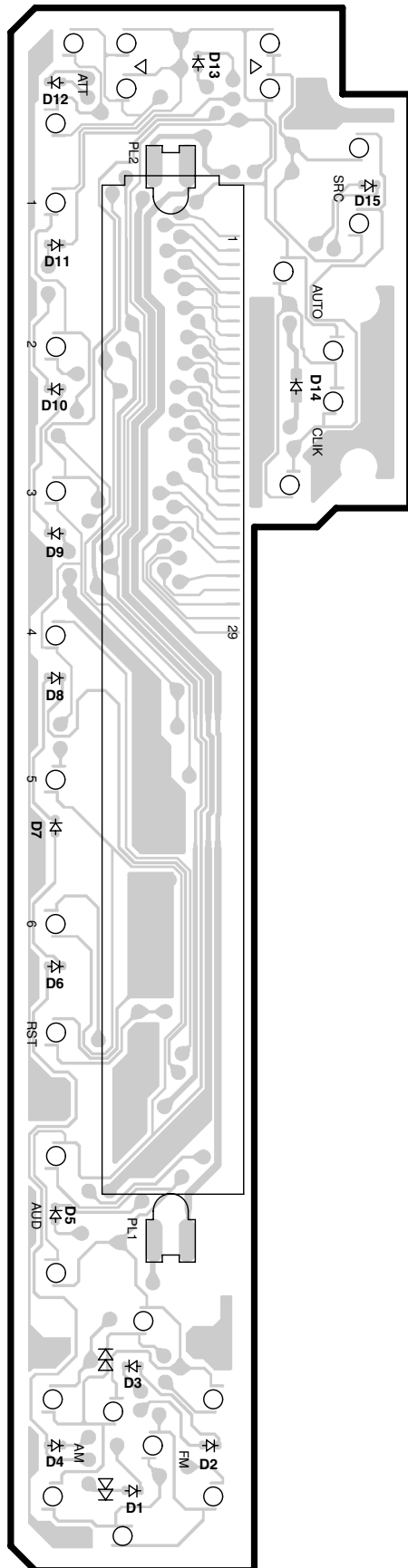
TEST MODE : ON While holding the "FM" key and preset "6" key, reset the unit.
TEST MODE : OFF Reset the unit.



PC BOARD

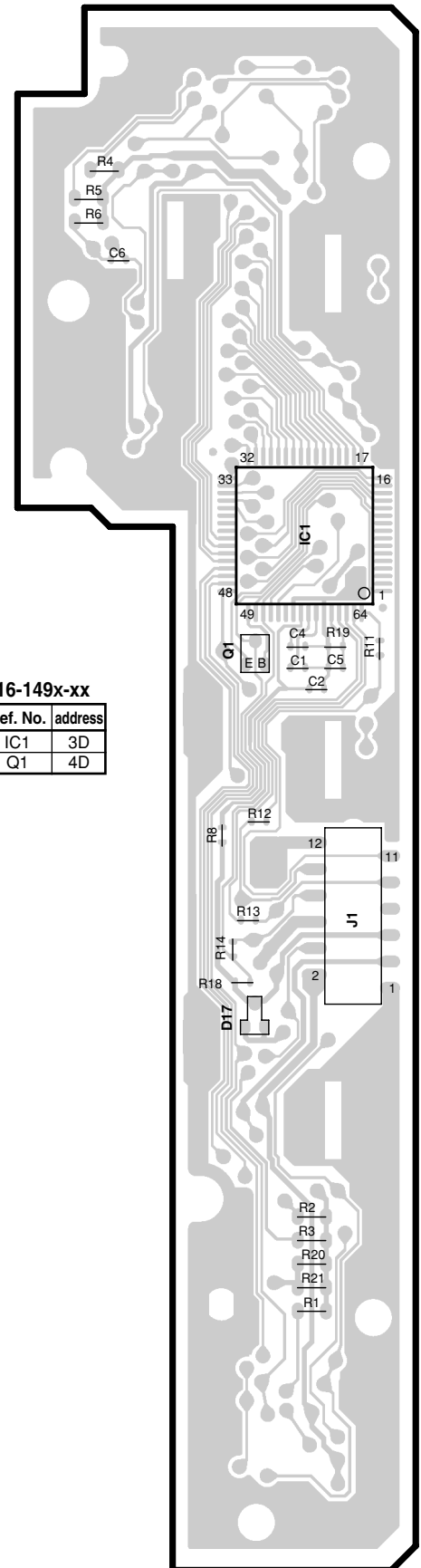
(COMPONENT SIDE VIEW)

X16-149x-xx (J74-1298-02)



(FOIL SIDE VIEW)

X16-149x-xx (J74-1298-02)

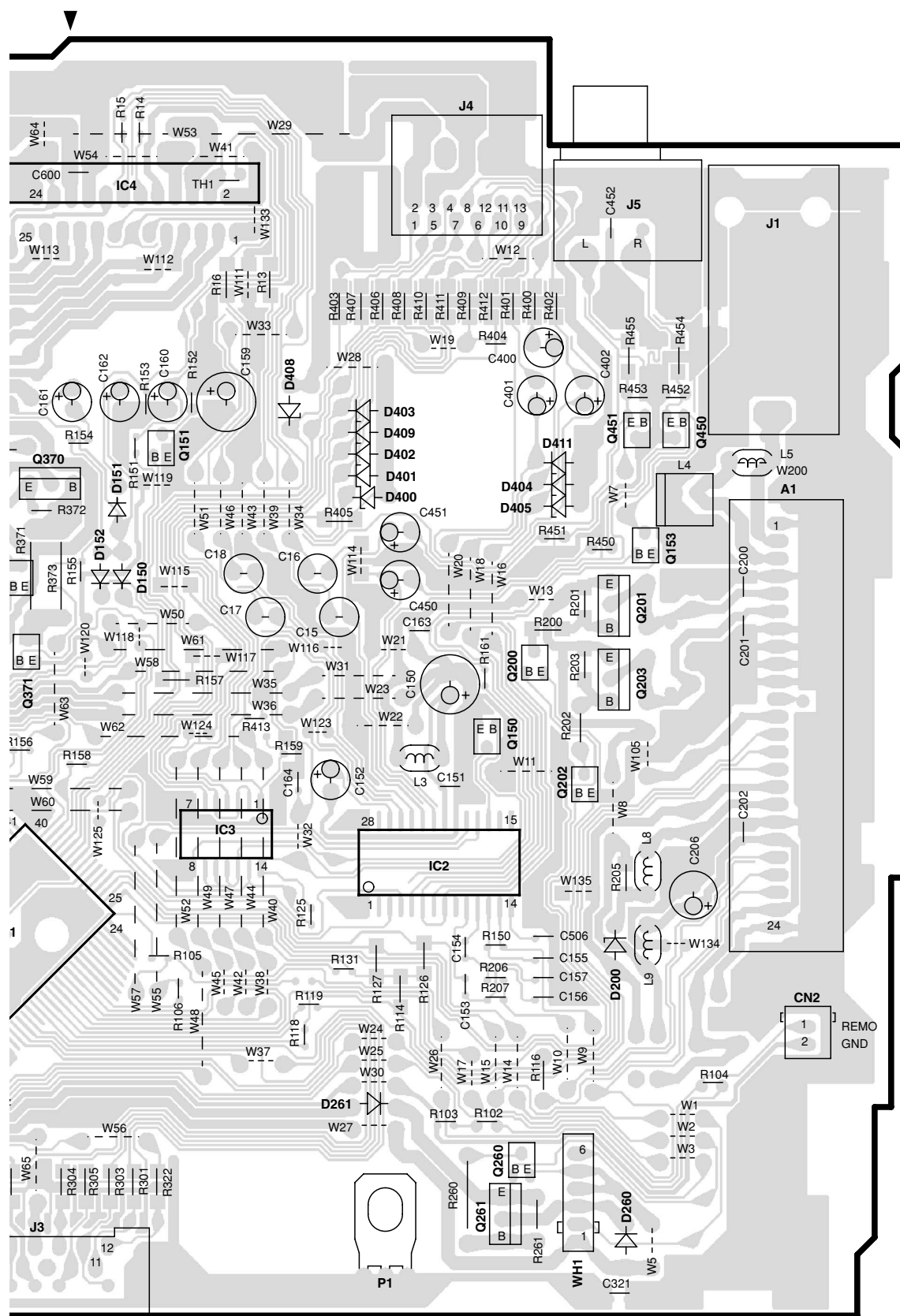


X16-149x-xx

Ref. No.	address
IC1	3D
Q1	4D

7





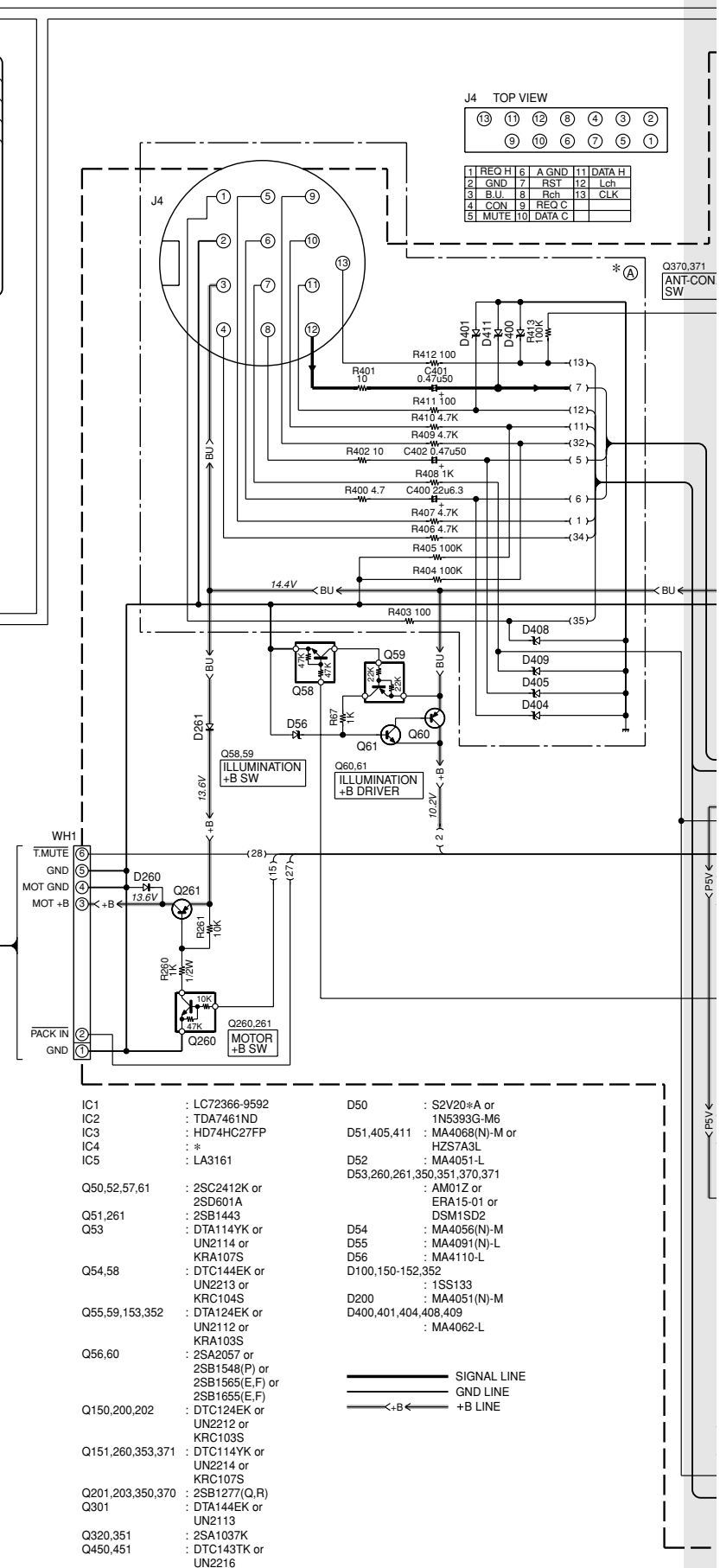
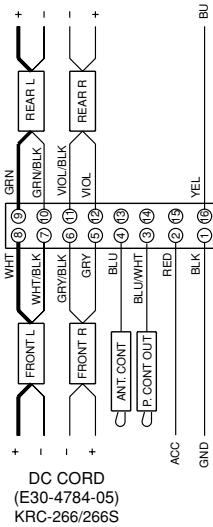
A diagram of a three-core cable. It shows a rectangular block representing the cable jacket. Three conductors, labeled B, C, and E, are shown emerging from the right side of the block. Conductor B is the leftmost, C is the middle, and E is the rightmost.

A 3D perspective drawing of a rectangular block. The top surface is labeled 'B'. The left vertical face is labeled 'E'. The right vertical face has a small rectangular protrusion or notch, which is labeled 'C'.

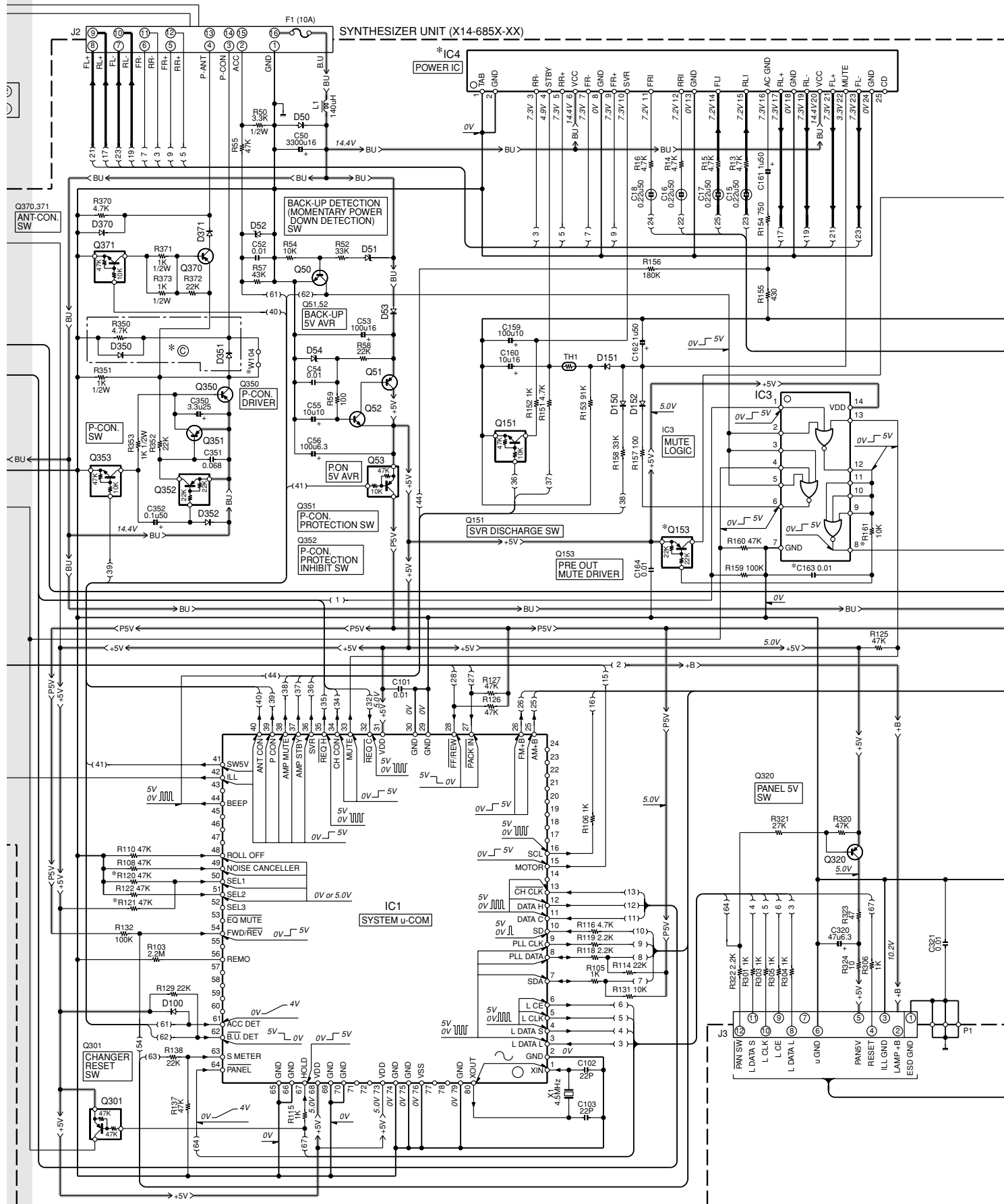
A diagram of a 3-pin DIN connector. The connector has a rectangular body with three pins extending from the bottom. The pins are labeled B, C, and E from left to right. Pin B is the longest, pin C is medium length, and pin E is the shortest. The top of the connector has two circular holes.

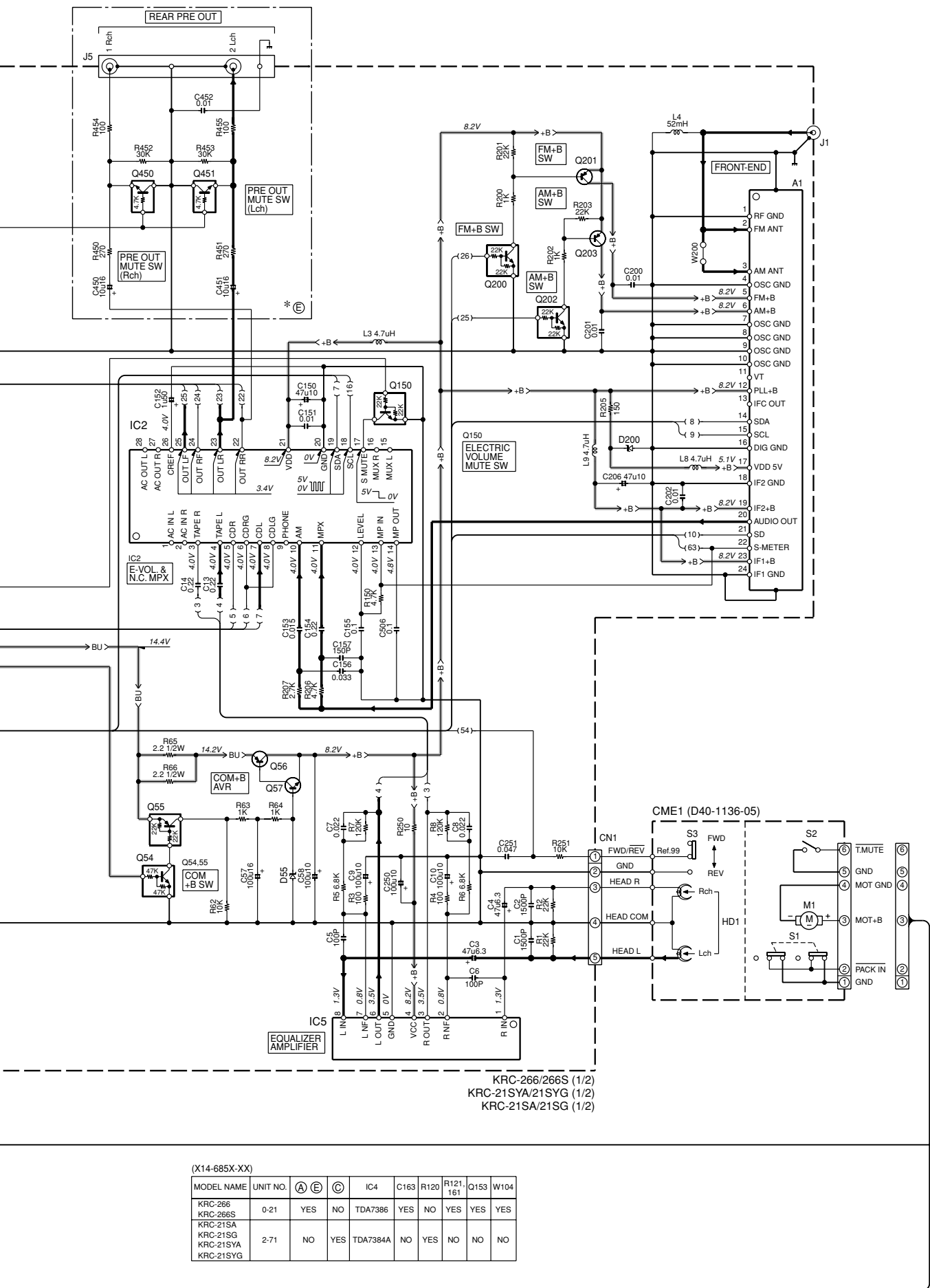
A diagram of a rectangular component, likely a microcontroller or integrated circuit, shown from a perspective view. It has three pins extending from its bottom edge. Pin B is on the left, pin C is in the middle, and pin E is on the right. The pins are labeled with their respective letters.

A perspective view of a 16-pin DIP package. The package is rectangular with a notch on one end. Pins are shown on both sides. The pins on the right side are numbered 1 through 8, starting from the bottom and moving upwards.

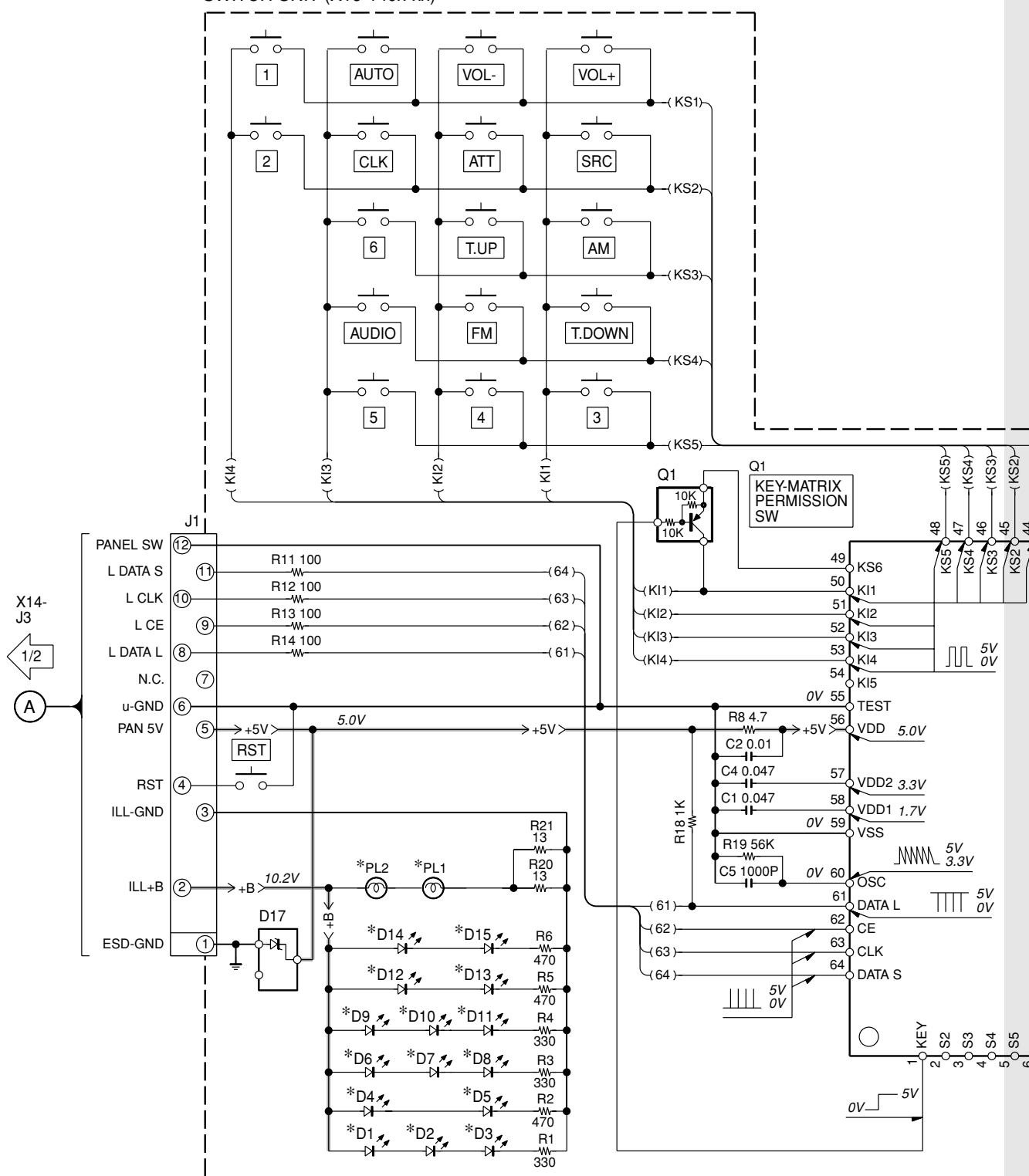


- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.





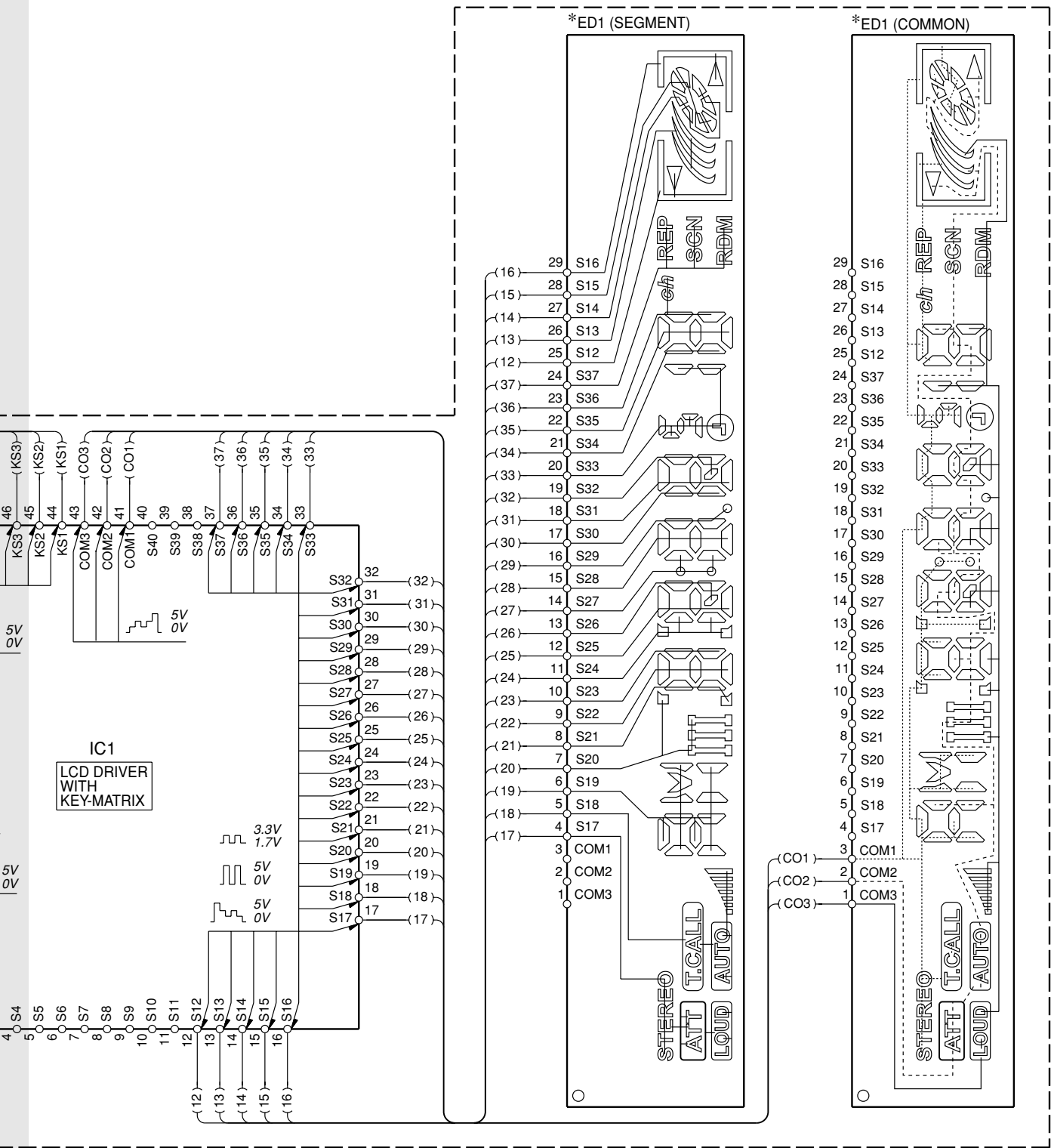
SWITCH UNIT (X16-149x-xx)



CAUTION : For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).

⚠ Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

- DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.



(X16-149x-xx)

MODEL NAME	UNIT NO.	ED1	D1-13,15	D14	PL1,2
KRC-266	0-10	B38-1068-05	B30-1565-05	B30-2025-05	B30-1485-05
KRC-266S	0-21	B38-1094-05	B30-1566-05	B30-1511-05	B30-1483-05
KRC-21SA KRC-21SYA	2-71	B38-1022-05	B30-1566-05	B30-1511-05	B30-1483-05
KRC-21SG KRC-21SYG	2-72	B38-1022-05	B30-1565-05	B30-2025-05	B30-1483-05

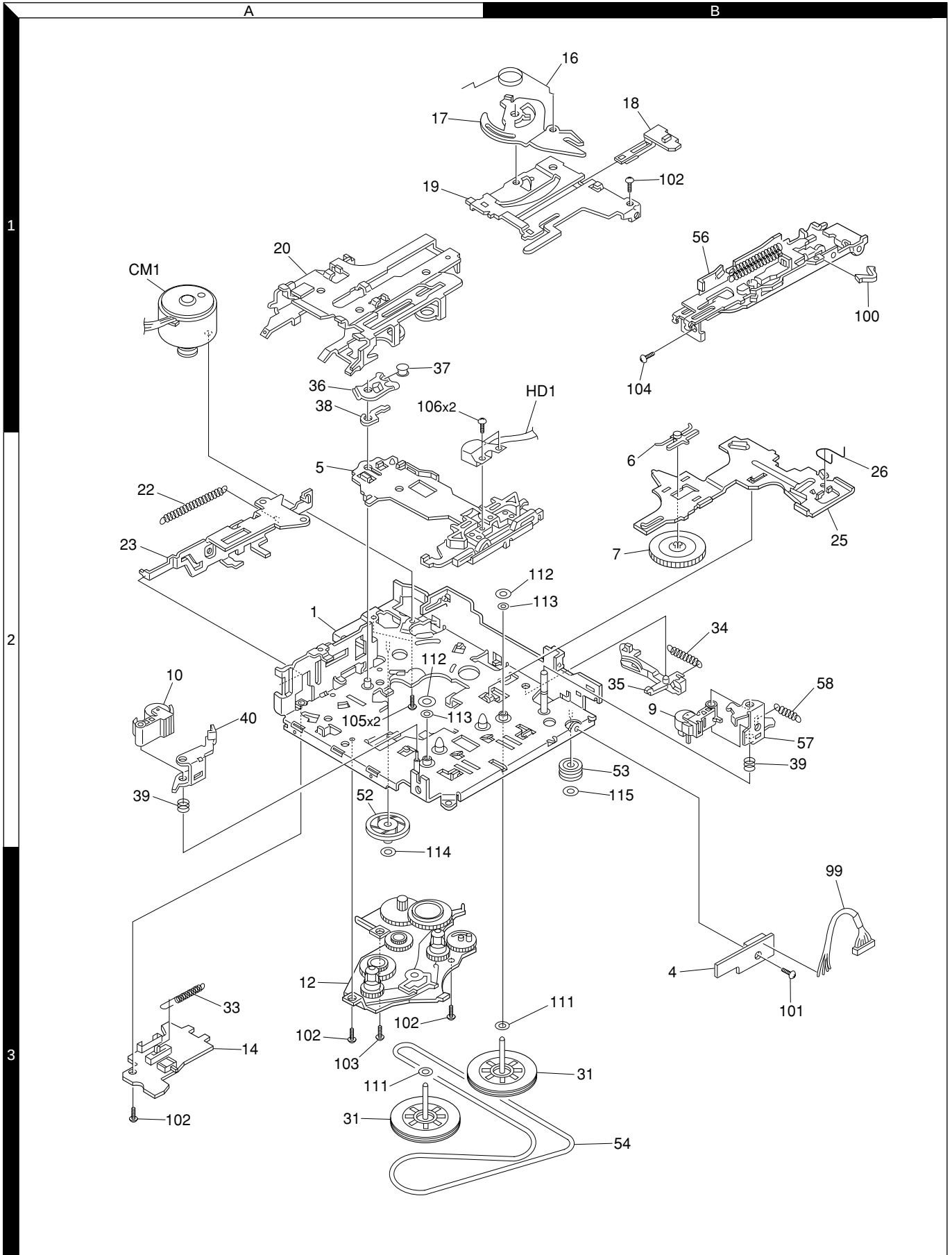
— GND LINE
—<+B— +B LINE

IC1 : LC75853NE
Q1 : DTA114EK or
UN2111 or
KRA102S

D1-13,15 : *
D14 : *
D17 : MA3062-M
ED1 : *

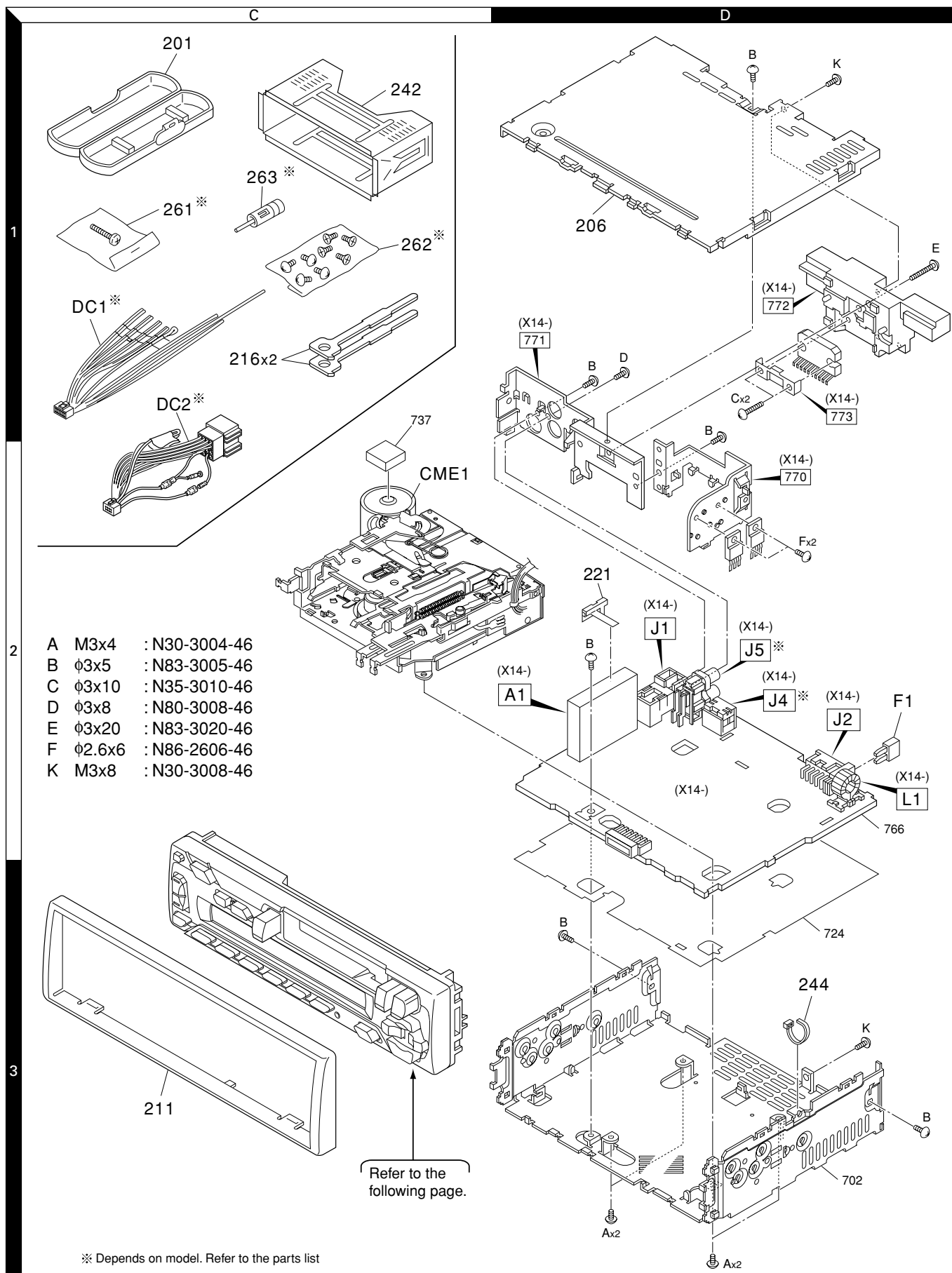
KRC-266/266S (2/2)
KRC-21SA/21SG (2/2)
KRC-21SYA/21SYG (2/2)

EXPLODED VIEW (MECHANISM)



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

EXPLODED VIEW (UNIT)



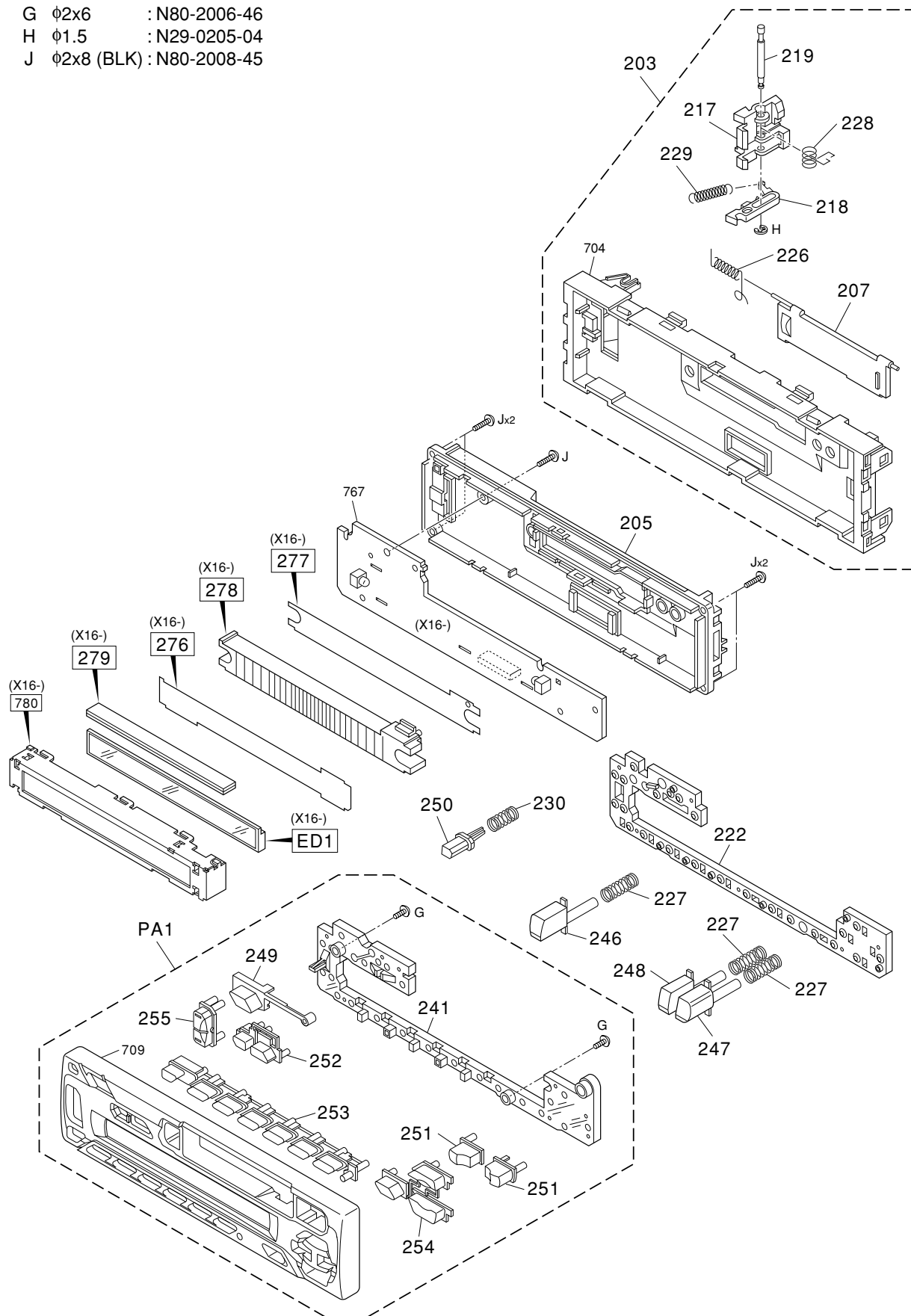
EXPLODED VIEW (UNIT)

G $\phi 2 \times 6$: N80-2006-46
H $\phi 1.5$: N29-0205-04
J $\phi 2 \times 8$ (BLK) : N80-2008-45

1

2

3



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

PARTS LIST

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

Ref. No.	A d d	N e w	Parts No.	Description	Dest inati on
KRC-21SA/SG/SYA/SYG/266/S					
201	1C		A02-1486-13	PLASTIC CABINET ASSY	
203	1F		A22-2386-13	SUB PANEL ASSY	
205	2F		A46-1748-01	REAR COVER	
206	1D		A52-0756-12	TOP PLATE	
207	1F		A53-1638-13	CASSETTE LID	
PA1	3E	*	A64-2915-02	PANEL ASSY	M
PA1	3E	*	A64-2918-02	PANEL ASSY	M4
PA1	3E	*	A64-2926-02	PANEL ASSY	E6
PA1	3E	*	A64-2926-02	PANEL ASSY	E8E9E5
-			B46-0100-50	WARRANTY CARD	E6
-			B46-0100-50	WARRANTY CARD	MM4E5
-			B46-0606-04	ID CARD	
-			B58-1365-04	CAUTION CARD	
-		*	B64-2433-00	INSTRUCTION MANUAL(ENG,T-CHI)	MM4
-		*	B64-2434-00	INSTRUCTION MANUAL(ARABIC)	MM4
-		*	B64-2441-00	INSTRUCTION MANUAL(ENG,SPA)	E5E6
-		*	B64-2444-00	INST.MANUAL (ENG,RUS,POL)	E8E9
-		*	B64-2474-00	INST.MANUAL (CZE,HUN,CRO,SLO)	E8E9
211	3C		B07-2188-02	ESCUTCHEON	E5E6
211	3C		B07-2188-02	ESCUTCHEON	ME8E9
211	3C		B07-3021-02	ESCUTCHEON	M4
216	1C		D10-3031-04	LEVER	
217	1F		D10-4446-03	LEVER	
218	1F		D10-4447-03	LEVER	
219	1F		D21-2329-04	SHAFT	
CME1	2C		D40-1136-05	CASSETTE MECHANISM ASSY	
221	2D		E29-1585-04	LEAD PLATE	
222	2F		E29-1869-02	CONDUCTIVE RUBBER	
△ DC1	1C		E30-4784-05	DC CORD	MM4
△ DC1	1C		E30-6131-05	DC CORD	MM4
△ DC2	1C		E30-4790-05	DC CORD (ISO)	E6
△ DC2	1C		E30-4790-05	DC CORD (ISO)	E8E9E5
△ DC2	1C		E30-6134-05	DC CORD (ISO)	E6
△ DC2	1C		E30-6134-05	DC CORD (ISO)	E8E9E5
△ F1	2D		F52-0006-05	FUSE(MINI BLADE TYPE)	
△ F1	2D		F52-0011-05	FUSE(MINI BLADE TYPE)	
226	1F		G01-2525-04	TORSION COIL SPRING	
227	3F		G01-2793-14	COMPRESSION SPRING	
228	1F		G01-2987-04	TORSION COIL SPRING	
229	1F		G01-2988-04	EXTENSION SPRING	
230	2F		G01-2990-04	COMPRESSION SPRING	
-			H10-4685-12	POLYSTYRENE FOAMED FIXTURE	E9
-			H25-0329-04	PROTECTION BAG (280X450X0.03)	MM4E8
-			H25-0329-04	PROTECTION BAG (280X450X0.03)	
-			H25-0337-04	PROTECTION BAG (180X300X0.03)	
-			H25-1111-04	PROTECTION BAG (280X450X0.03)	E5E6
-		*	H54-2669-03	ITEM CARTON CASE	M
-		*	H54-2673-03	ITEM CARTON CASE	M4
-		*	H54-2679-03	ITEM CARTON CASE	E5
-		*	H54-2680-03	ITEM CARTON CASE	E6
-		*	H54-2691-03	ITEM CARTON CASE	E8

Ref. No.	A d d	N e w	Parts No.	Description	Dest inati on
-		*	H54-2692-03	ITEM CARTON CASE	E9
241	3E		J19-5125-02	HOLDER	
242	1C		J21-9701-03	MOUNTING HARDWARE ASSY	
244	3D		J61-0307-05	WIRE BAND	
246	3F		K24-3545-04	KNOB (EJECT)	
247	3F		K24-3546-04	KNOB (FF)	
248	3F		K24-3547-04	KNOB (REW)	
249	3E		K24-3817-03	KNOB (SRC)	
250	2E		K24-3818-04	KNOB (RELEASE)	
251	3E		K24-3819-04	KNOB (SEEK)	
252	3E		K25-1387-03	KNOB (AUTO,CLK)	
253	3E		K25-1388-03	KNOB (ATT,PRE,RST)	
254	3E		K25-1389-03	KNOB (FM/AM)	
255	3E		K25-1390-03	KNOB (VOL)	
261	1C		N99-1610-15	SCREW SET	MM4
262	1C		N99-1719-05	SCREW SET	MM4
A	3D		N30-3004-46	PAN HEAD MACHINE SCREW	
B	3D		N83-3005-46	PAN HEAD TAPTITE SCREW	
G	3E		N80-2006-46	PAN HEAD TAPTITE SCREW	
H	2F		N29-0205-04	RETAINING RING (1.5)	
J	2F		N80-2008-45	PAN HEAD TAPTITE SCREW	
K	1D		N30-3008-46	PAN HEAD MACHINE SCREW	
263	1C		T90-0523-05	ANTENNA ADAPTOR	E6
263	1C		T90-0523-05	ANTENNA ADAPTOR	E8E9E5
263	1C		T90-0534-05	ANTENNA ADAPTOR	E6
263	1C		T90-0534-05	ANTENNA ADAPTOR	E8E9E5
SYNTENSIZER UNIT (X14-685x-xx)					
C1 ,2			CK73GB1H152K	CHIP C 1500PF	K
C3 ,4			CE04CW0J470M	ELECTRO 47UF	6.3WV
C5 ,6			CC73GCH1H101J	CHIP C 100PF	J
C7 ,8			CK73GB1E223K	CHIP C 0.022UF	K
C7 ,8			CK73GB1H223K	CHIP C 0.022UF	K
C9 ,10			CE04CW1A101M	ELECTRO 100UF	10WV
C13 ,14			CK73GB1A224K	CHIP C 0.22U	K
C15 -18			C90-5296-05	NP-ELECT 0.22UF	50WV
C50			C90-5242-05	ELECTRO 3300UF	16WV
C52			CK73GB1H103K	CHIP C 0.010UF	K
C53			CE04CW1C101M	ELECTRO 100UF	16WV
C54			CK73GB1H103K	CHIP C 0.010UF	K
C55			C90-2594-05	ELECTRO 10UF	10WV
C56			CE04CW0J101M	ELECTRO 100UF	6.3WV
C57			CE04CW1C101M	ELECTRO 100UF	16WV
C58			CE04CW1A101M	ELECTRO 100UF	10WV
C101			CK73GB1H103K	CHIP C 0.010UF	K
C102,103			CC73GCH1H220J	CHIP C 22PF	J
C150			CE04CW1A470M	ELECTRO 47UF	10WV
C151			CK73GB1H103K	CHIP C 0.010UF	K
C152			C90-2608-05	ELECTRO 1.0UF	50WV
C153			CK73GB1H153K	CHIP C 0.015UF	K
C154			CK73GB1A224K	CHIP C 0.22UF	K
C155			CK73GB1C104K	CHIP C 0.10UF	K
C156			CK73GB1E333K	CHIP C 0.033UF	K
C156			CK73GB1H333K	CHIP C 0.033UF	K

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.

SYNTENSIZER UNIT (X14-685x-xx)

Ref. No.	A d d	N e w	Parts No.	Description	Dest inati on	Ref. No.	A d d	N e w	Parts No.	Description	Dest inati on
C157			CC73GCH1H151J	CHIP C 150PF J		R59			RK73GB2A101J	CHIP R 100 J 1/10W	
C159			CE04CW1A101M	ELECTRO 100UF 10WV		R62			RK73GB2A103J	CHIP R 10K J 1/10W	
C160			C90-2597-05	ELECTRO 10UF 16WV		R63 ,64			RK73GB2A102J	CHIP R 1.0K J 1/10W	
C161			C90-2935-05	ELECTRO 1.0UF 50WV		R65 ,66			RD14DB2H2R2J	SMALL-RD 2.2 J 1/2W	
C162			C90-2608-05	ELECTRO 1.0UF 50WV		R67			RD14BB2C102J	RD 1.0K J 1/6W	
C163,164			CK73GB1H103K	CHIP C 0.010UF K	MM4	R103			RK73GB2A225J	CHIP R 2.2M J 1/10W	
C164			CK73GB1H103K	CHIP C 0.010UF K	E6	R105,106			RK73GB2A102J	CHIP R 1.0K J 1/10W	
C164			CK73GB1H103K	CHIP C 0.010UF K	E8E9E5	R108			RK73GB2A473J	CHIP R 47K J 1/10W	
C200-202			CK73GB1H103K	CHIP C 0.010UF K		R110			RK73GB2A473J	CHIP R 47K J 1/10W	
C206			CE04DW1A470M	ELECTRO 47UF 10WV		R114			RK73EB2E223J	CHIP R 22K J 1/4W	
C250			CE04CW1A101M	ELECTRO 100UF 10WV		R115			RK73GB2A102J	CHIP R 1.0K J 1/10W	
C251			CK73GB1E473K	CHIP C 0.047UF K		R116			RD14BB2C472J	RD 4.7K J 1/6W	
C320			CE04CW0J470M	ELECTRO 47UF 6.3WV		R118,119			RK73GB2A222J	CHIP R 2.2K J 1/10W	
C321			CK73GB1H103K	CHIP C 0.010UF K		R120			RK73GB2A473J	CHIP R 47K J 1/10W	E6
C350			C90-2598-05	ELECTRO 3.3UF 25WV		R120			RK73GB2A473J	CHIP R 47K J 1/10W	E8E9E5
C351			CK73GB1C683K	CHIP C 0.068UF K		R121,122			RK73GB2A473J	CHIP R 47K J 1/10W	MM4
C352			C90-2602-05	ELECTRO 0.10UF 50WV		R122			RK73GB2A473J	CHIP R 47K J 1/10W	E6
C400			CE04CW0J220M	ELECTRO 22UF 6.3WV	MM4	R122			RK73GB2A473J	CHIP R 47K J 1/10W	E8E9E5
C401,402			C90-2606-05	ELECTRO 0.47UF 50WV	MM4	R125			RK73GB2A473J	CHIP R 47K J 1/10W	
C450,451			C90-2597-05	ELECTRO 10UF 16WV	MM4	R126,127			RK73EB2E473J	CHIP R 47K J 1/4W	
C452			CK73GB1H103K	CHIP C 0.010UF K	MM4	R129			RK73GB2A223J	CHIP R 22K J 1/10W	
C506			CK73GB1C104K	CHIP C 0.10UF K		R131			RK73GB2A103J	CHIP R 10K J 1/10W	
CN1			E40-3240-05	PIN ASSY		R132			RD14BB2C104J	RD 100K J 1/6W	
J1			E04-0312-05	RF COAXIAL CABLE RECEPTACLE		R137			RK73GB2A473J	CHIP R 47K J 1/10W	
J2			E58-0863-15	RECTANGULAR RECEPTACLE		R138			RD14BB2C223J	RD 22K J 1/6W	
J3			E58-0888-05	RECTANGULAR RECEPTACLE							
J4			E56-0834-05	CYLINDRICAL RECEPTACLE	MM4	R150,151			RK73GB2A472J	CHIP R 4.7K J 1/10W	
J5			E63-0013-05	PIN JACK	MM4	R152			RK73FB2B102J	CHIP R 1.0K J 1/8W	
WH1			E39-0344-05	WIRING HARNESS		R153			RK73GB2A913J	CHIP R 91K J 1/10W	
						R154			RK73GB2A751J	CHIP R 750 J 1/10W	
						R155			RK73GB2A431J	CHIP R 430 J 1/10W	
L1			L33-1063-15	CHOKE COIL		R156			RK73GB2A184J	CHIP R 180K J 1/10W	
L3			L40-4795-91	SMALL FIXED INDUCTOR(4.7UH,J)		R157			RK73EB2E101J	CHIP R 100 J 1/4W	
L4			L33-1123-05	LINE FILTER COIL		R158			RK73GB2A333J	CHIP R 33K J 1/10W	
L8 ,9			L40-4795-91	SMALL FIXED INDUCTOR(4.7UH,J)		R159			RK73GB2A104J	CHIP R 100K J 1/10W	
X1			L77-1163-05	CRYSTAL RESONATOR(4.5M)		R160			RK73GB2A473J	CHIP R 47K J 1/10W	
X1			L77-1165-05	CRYSTAL RESONATOR(4.5MHZ)		R161			RK73GB2A103J	CHIP R 10K J 1/10W	MM4
B	1D		N83-3005-46	PAN HEAD TAPTITE SCREW		R200			RK73EB2E102J	CHIP R 1.0K J 1/4W	
C	1D		N35-3010-46	BINDING HEAD MACHINE SCREW		R201			RK73EB2E223J	CHIP R 22K J 1/4W	
D	1D		N80-3008-46	PAN HEAD TAPTITE SCREW	MM4	R202			RD14BB2C102J	RD 1.0K J 1/6W	
E	1D		N83-3020-46	PAN HEAD TAPTITE SCREW		R203			RK73EB2E223J	CHIP R 22K J 1/4W	
F	2D		N86-2606-46	BINDING HEAD TAPTITE SCREW							
R1 ,2			RK73GB2A223J	CHIP R 22K J 1/10W		R205			RK73EB2E151J	CHIP R 150 J 1/4W	
R3 ,4			RK73GB2A101J	CHIP R 100 J 1/10W		R206			RK73GB2A472J	CHIP R 4.7K J 1/10W	
R5 ,6			RK73GB2A682J	CHIP R 6.8K J 1/10W		R207			RK73GB2A272J	CHIP R 2.7K J 1/10W	
R7 ,8			RK73GB2A124J	CHIP R 120K J 1/10W		R250			RK73FB2B100J	CHIP R 10 J 1/8W	
R13			RK73EB2E472J	CHIP R 4.7K J 1/4W		R251			RK73GB2A103J	CHIP R 10K J 1/10W	
R14 ,15			RK73GB2A472J	CHIP R 4.7K J 1/10W		R260			RD14DB2H102J	SMALL-RD 1.0K J 1/2W	
R16			RK73EB2E472J	CHIP R 4.7K J 1/4W		R261			RD14BB2C103J	RD 10K J 1/6W	
R50			RD14DB2H332J	SMALL-RD 3.3K J 1/2W		R301			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R52			RK73FB2B333J	CHIP R 33K J 1/8W		R303-306			RK73EB2E102J	CHIP R 1.0K J 1/4W	
R54			RK73FB2B103J	CHIP R 10K J 1/8W		R320			RK73GB2A473J	CHIP R 47K J 1/10W	
R55			RD14BB2C473J	RD 47K J 1/6W		R321			RK73EB2E273J	CHIP R 27K J 1/4W	
R57			RK73GB2A433J	CHIP R 43K J 1/10W		R322			RK73EB2E222J	CHIP R 2.2K J 1/4W	
R58			RK73FB2B223J	CHIP R 22K J 1/8W		R323			RK73EB2E470J	CHIP R 47 J 1/4W	
						R324			RK73EB2E100J	CHIP R 10 J 1/4W	
						R350			RD14BB2C472J	RD 4.7K J 1/6W	E6

E5: KRC-21SA
E6: KRC-21SGE8: KRC-21SYA
E9: KRC-21SYGM : KRC-26
M4: KRC-266S

△ indicates safety critical components.

PARTS LIST

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SYNTENSIZER UNIT (X14-685x-xx)

Ref. No.	A d d	N e w	Parts No.	Description	Dest inati on	Ref. No.	A d d	N e w	Parts No.	Description	Dest inati on
R350			RD14BB2C472J	RD 4.7K J 1/6W	E8E9E5	D351			AM01Z	DIODE	E8E9E5
R351			RD14DB2H102J	SMALL-RD 1.0K J 1/2W		D351			DSM1SD2	DIODE	E6
R352			RK73FB2B223J	CHIP R 22K J 1/8W		D351			DSM1SD2	DIODE	E8E9E5
R353			RD14DB2H102J	SMALL-RD 1.0K J 1/2W		D351			ERA15-01	DIODE	E6
R370			RD14BB2C472J	RD 4.7K J 1/6W		D351			ERA15-01	DIODE	E8E9E5
R371			RD14DB2H102J	SMALL-RD 1.0K J 1/2W		D352			1SS133	DIODE	
R372			RK73FB2B223J	CHIP R 22K J 1/8W		D370,371			AM01Z	DIODE	
R373			RD14DB2H102J	SMALL-RD 1.0K J 1/2W		D370,371			DSM1SD2	DIODE	
R400			RK73EB2E4R7J	CHIP R 4.7 J 1/4W	MM4	D370,371			ERA15-01	DIODE	
R401,402			RK73EB2E100J	CHIP R 10 J 1/4W	MM4	D400,401			MA4062-L	ZENER DIODE	MM4
R403			RK73EB2E101J	CHIP R 100 J 1/4W	MM4	D404			MA4062-L	ZENER DIODE	MM4
R404			RK73GB2A104J	CHIP R 100K J 1/10W	MM4	D405			HZS7A3L	ZENER DIODE	MM4
R405			RK73EB2E104J	CHIP R 100K J 1/4W	MM4	D405			MA4068(N)-M	ZENER DIODE	MM4
R406,407			RK73EB2E472J	CHIP R 4.7K J 1/4W	MM4	D408,409			MA4062-L	ZENER DIODE	MM4
R408			RK73EB2E102J	CHIP R 1.0K J 1/4W	MM4	D411			HZS7A3L	ZENER DIODE	MM4
R409,410			RK73EB2E472J	CHIP R 4.7K J 1/4W	MM4	D411			MA4068(N)-M	ZENER DIODE	MM4
R411,412			RK73EB2E101J	CHIP R 100 J 1/4W	MM4	IC1			LC72366-9592	MI-COM IC	
R413			RK73GB2A104J	CHIP R 100K J 1/10W	MM4	IC2			TDA7461ND	ANALOGUE IC	
R450,451			RK73FB2B271J	CHIP R 270 J 1/8W	MM4	IC3			HD74HC27FP	MOS-IC	
R452,453			RK73FB2B303J	CHIP R 30K J 1/8W	MM4	IC4			TDA7384A	ANALOGUE IC	E6
R454,455			RK73EB2E101J	CHIP R 100 J 1/4W	MM4	IC4			TDA7384A	ANALOGUE IC	E8E9E5
W111-114			R92-2053-05	CHIP R 0 J 1/8W	E6	IC4			TDA7386	ANALOGUE IC	MM4
W111-114			R92-2053-05	CHIP R 0 J 1/8W	E8E9E5	IC5			LA3161	IC(PREAMP X2)	
W111-115			R92-2053-05	CHIP R 0 J 1/8W	MM4	Q50			2SC2412K	TRANSISTOR	
W116			R92-2052-05	CHIP R 0 OHM J 1/10W		Q50			2SD601A	TRANSISTOR	
W117			R92-2053-05	CHIP R 0 J 1/8W		Q51			2SB1443	TRANSISTOR	
W118			R92-2052-05	CHIP R 0 OHM J 1/10W		Q52			2SC2412K	TRANSISTOR	
W119			R92-2053-05	CHIP R 0 J 1/8W		Q52			2SD601A	TRANSISTOR	
W120,121			R92-2052-05	CHIP R 0 OHM J 1/10W		Q53			DTA114YK	DIGITAL TRANSISTOR	
W122			R92-2053-05	CHIP R 0 J 1/8W		Q53			KRA107S	DIGITAL TRANSISTOR	
W123			R92-2052-05	CHIP R 0 OHM J 1/10W	E6	Q53			UN2114	DIGITAL TRANSISTOR	
W123			R92-2052-05	CHIP R 0 OHM J 1/10W	E8E9E5	Q54			DTC144EK	DIGITAL TRANSISTOR	
W123-125			R92-2052-05	CHIP R 0 OHM J 1/10W	MM4	Q54			KRC104S	DIGITAL TRANSISTOR	
W127-133			R92-2053-05	CHIP R 0 J 1/8W		Q54			UN2213	DIGITAL TRANSISTOR	
W134			R92-2052-05	CHIP R 0 OHM J 1/10W		Q55			DTA124EK	DIGITAL TRANSISTOR	
W135			R92-2053-05	CHIP R 0 J 1/8W		Q55			KRA103S	DIGITAL TRANSISTOR	
D50			S2V20*A	DIODE		Q55			UN2112	DIGITAL TRANSISTOR	
D50			1N5393G-M6	DIODE		Q56			2SA2057	TRANSISTOR	
D51			HZS7A3L	ZENER DIODE		Q56			2SB1548(P)	TRANSISTOR	
D51			MA4068(N)-M	ZENER DIODE		Q56			2SB1565(E,F)	TRANSISTOR	
D52			MA4051-L	ZENER DIODE		Q56			2SB1655(E,F)	TRANSISTOR	
D53			AM01Z	DIODE		Q57			2SC2412K	TRANSISTOR	
D53			DSM1SD2	DIODE		Q57			2SD601A	TRANSISTOR	
D53			ERA15-01	DIODE		Q58			DTC144EK	DIGITAL TRANSISTOR	
D54			MA4056(N)-M	ZENER DIODE		Q58			KRC104S	DIGITAL TRANSISTOR	
D55			MA4091(N)-L	ZENER DIODE		Q58			UN2213	DIGITAL TRANSISTOR	
D56			MA4110-L	ZENER DIODE		Q59			DTA124EK	DIGITAL TRANSISTOR	
D100			1SS133	DIODE		Q59			KRA103S	DIGITAL TRANSISTOR	
D150-152			1SS133	DIODE		Q59			UN2112	DIGITAL TRANSISTOR	
D200			MA4051(N)-M	ZENER DIODE		Q60			2SA2057	TRANSISTOR	
D260,261			AM01Z	DIODE		Q60			2SB1548(P)	TRANSISTOR	
D260,261			DSM1SD2	DIODE		Q60			2SB1565(E,F)	TRANSISTOR	
D260,261			ERA15-01	DIODE		Q60			2SB1655(E,F)	TRANSISTOR	
D351			AM01Z	DIODE	E6	Q61			2SC2412K	TRANSISTOR	
						Q61			2SD601A	TRANSISTOR	

PARTS LIST

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SYNTENSIZER UNIT (X14-685x-xx)

Ref. No.	A d d	N e w	Parts No.	Description	Dest inati on
Q150			DTC124EK	DIGITAL TRANSISTOR	
Q150			KRC103S	DIGITAL TRANSISTOR	
Q150			UN2212	DIGITAL TRANSISTOR	
Q151			DTC114YK	DIGITAL TRANSISTOR	
Q151			KRC107S	DIGITAL TRANSISTOR	
Q151			UN2214	DIGITAL TRANSISTOR	MM4
Q153			DTA124EK	DIGITAL TRANSISTOR	MM4
Q153			KRA103S	DIGITAL TRANSISTOR	MM4
Q153			UN2112	DIGITAL TRANSISTOR	MM4
Q200			DTC124EK	DIGITAL TRANSISTOR	
Q200			KRC103S	DIGITAL TRANSISTOR	
Q200			UN2212	DIGITAL TRANSISTOR	
Q201			2SB1277(Q,R)	TRANSISTOR	
Q202			DTC124EK	DIGITAL TRANSISTOR	
Q202			KRC103S	DIGITAL TRANSISTOR	
Q202			UN2212	DIGITAL TRANSISTOR	
Q203			2SB1277(Q,R)	TRANSISTOR	
Q260			DTC114YK	DIGITAL TRANSISTOR	
Q260			KRC107S	DIGITAL TRANSISTOR	
Q260			UN2214	DIGITAL TRANSISTOR	
Q261			2SB1443	TRANSISTOR	
Q301			DTA144EK	DIGITAL TRANSISTOR	
Q301			UN2113	DIGITAL TRANSISTOR	
Q320			2SA1037K	TRANSISTOR	
Q350			2SB1277(Q,R)	TRANSISTOR	
Q351			2SA1037K	TRANSISTOR	
Q352			DTA124EK	DIGITAL TRANSISTOR	
Q352			KRA103S	DIGITAL TRANSISTOR	
Q352			UN2112	DIGITAL TRANSISTOR	
Q353			DTC114YK	DIGITAL TRANSISTOR	
Q353			KRC107S	DIGITAL TRANSISTOR	
Q353			UN2214	DIGITAL TRANSISTOR	
Q370			2SB1277(Q,R)	TRANSISTOR	
Q371			DTC114YK	DIGITAL TRANSISTOR	
Q371			KRC107S	DIGITAL TRANSISTOR	
Q371			UN2214	DIGITAL TRANSISTOR	MM4
Q450,451			DTC143TK	DIGITAL TRANSISTOR	MM4
Q450,451			UN2216	DIGITAL TRANSISTOR	MM4
TH1			PTH9C42BD471Q	POSITIVE RESISTOR	
A1	2D		X86-3320-11	TUNER UNIT	
SWITCH UNIT (X16-149x-xx)					
276	2E		B11-1376-04	OPTICAL DIFFUSER	
277	2E		B11-0992-04	REFLECTION SHEET	
278	2E		B19-2019-03	LIGHTING BOARD	
D1 -13			B30-1565-05	LED(1608,PG)	ME9E6
D1 -13			B30-1566-05	LED(1608,RED)	M4E8E5
D14			B30-1511-05	LED(1,RED)	M4E8E5
D14			B30-2025-05	LED	ME9E6
D15			B30-1565-05	LED(1608,PG)	ME9E6
D15			B30-1566-05	LED(1608,RED)	M4E8E5
ED1			B38-1022-05	LIQUID CRYSTAL	E6
ED1			B38-1022-05	LIQUID CRYSTAL	E8E9E5
ED1			B38-1068-05	LIQUID CRYSTAL	M
ED1			B38-1094-05	LIQUID CRYSTAL	M4

Ref. No.	A d d	N e w	Parts No.	Description	Dest inati on
PL1 ,2			B30-1483-05	LAMP (5.5V 0.125A)	E5E6
PL1 ,2			B30-1483-05	LAMP (5.5V 0.125A)	M4E8E9
PL1 ,2			B30-1485-05	LAMP (5.5V 0.125A)	M
C1			CK73GB1E473K	CHIP C 0.047UF K	
C1			CK73GB1H473K	CHIP C 0.047UF K	
C2			CK73GB1H103K	CHIP C 0.010UF K	
C4			CK73GB1E473K	CHIP C 0.047UF K	
C4			CK73GB1H473K	CHIP C 0.047UF K	
C5			CK73GB1H102K	CHIP C 1000PF K	
279	2E		E29-1600-04	CONDUCTIVE RUBBER	
J1			E59-0831-05	RECTANGULAR PLUG	
R1			RK73EB2E331J	CHIP R 330 J 1/4W	
R2			RK73EB2E471J	CHIP R 470 J 1/4W	
R3 ,4			RK73EB2E331J	CHIP R 330 J 1/4W	
R5 ,6			RK73EB2E471J	CHIP R 470 J 1/4W	
R8			RK73GB2A4R7J	CHIP R 4.7 J 1/10W	
R11 -14			RK73GB2A101J	CHIP R 100 J 1/10W	
R18			RK73GB2A102J	CHIP R 1.0K J 1/10W	
R19			RK73GB2A563J	CHIP R 56K J 1/10W	
R20 ,21			RK73EB2E130J	CHIP R 13 J 1/4W	
D17			MA3062-M	ZENER DIODE	
IC1			LC75853NE	MOS-IC	
Q1			DTA114EK	DIGITAL TRANSISTOR	
Q1			KRA102S	DIGITAL TRANSISTOR	
Q1			UN2111	DIGITAL TRANSISTOR	
CASSETTE MECHANISM ASSY (D40-1136-05)					
1	2A		A10-4328-08	CHASSIS CALKING ASSY	
4	3B		J26-4017-08	PRINTED WIRING BOARD ASSY	
5	2A		J21-7778-08	MOUNTING HARDWARE	
6	2B		D10-4091-08	SLIDER	
7	2B		D13-1323-08	GEAR	
9	2B		D10-4200-08	ARM ASSY (F)	
10	2A		D10-4201-08	ARM ASSY (R)	
12	3A		A11-0930-08	SUB CHASSIS CALKING ASSY	
14	3A		J26-4018-08	PRINTED WIRING BOARD ASSY	
16	1B		G01-2826-08	TORSION COIL SPRING	
17	1A		D10-4094-08	SLIDER	
18	1B		D10-4095-08	SLIDER	
19	1A		D10-4096-08	ARM	
20	1A		J19-4736-08	HOLDER ASSY	
22	2A		G01-2827-08	TENSION COIL SPRING	
23	2A		D10-4097-08	LEVER	
25	2B		D10-4098-08	SLIDER	
26	2B		G09-2019-08	SPRING	
31	3A		D01-0608-08	FLYWHEEL ASSY	
33	3A		G01-2828-08	TENSION COIL SPRING	
34	2B		G01-2829-08	TENSION COIL SPRING	
35	2B		D10-4099-08	ARM	
36	1A		D10-4100-08	ARM	
37	1A		D14-0682-08	ROLLER	
38	1A		D10-4101-08	LEVER	
39	2A		G01-2830-08	COMPRESSION COIL SPRING	
40	2A		D10-4102-08	ARM	

E5: KRC-21SA
E6: KRC-21SGE8: KRC-21SYA
E9: KRC-21SYGM : KRC-26
M4: KRC-266S

△ indicates safety critical components.

Teile ohne **Parts No.** werden nicht geliefert.

CASSETTE MECHANISM ASSY (D40-1136-05)

Ref. No.	Add	New	Parts No.	Description	Destination

⚠ indicates safety critical components.

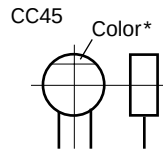
PARTS LIST

CAPACITORS

$\frac{C}{1} \frac{C}{2} \frac{4}{3} \frac{5}{4} \frac{T}{5} \frac{H}{6} \frac{1}{6} \frac{H}{6} \frac{2}{6} \frac{2}{6} \frac{0}{6} \frac{J}{6}$

1 = Type ... ceramic, electrolytic, etc.
 2 = Shape ... round, square, etc.
 3 = Temp. coefficient

4 = Voltage rating
 5 = Value
 6 = Tolerance



• Capacitor value

010 = 1pF
 100 = 10pF
 101 = 100pF
 102 = 1000pF = 0.001μF
 103 = 0.01μF

2 2 0 = 22pF
 Multiplier
 2nd number
 1st number

• Temperature coefficient

1st Word	C	L	P	R	S	T	U
Color*	Black	Red	Orange	Yellow	Green	Blue	Violet
ppm/°C	0	-80	-150	-220	-330	-470	-750

2nd Word	G	H	J	K	L
ppm/°C	±30	±60	±120	±250	±500

Example : CC45TH = -470±60ppm/°C

• Tolerance (More than 10pF)

Code	C	D	G	J	K	M	X	Z	P	No code
(%)	±0.25	±0.5	±2	±5	±10	±20	+40 -20	+80 -20	+100 -0	More than 10μF : -10~+50 Less than 4.7μF : -10~+75

(Less than 10pF)

Code	B	C	D	F	G
(pF)	±0.1	±0.25	±0.5	±1	±2

• Voltage rating

2nd word 1st word	A	B	C	D	E	F	G	H	J	K	V
0	1.0	1.25	1.6	2.0	2.5	3.15	4.0	5.0	6.3	8.0	-
1	10	12.5	16	20	25	31.5	40	50	63	80	35
2	100	125	160	200	250	315	400	500	630	800	-
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	-

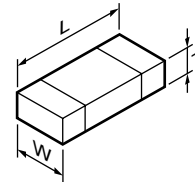
CHIP CAPACITORS

(EX) $\frac{C}{1} \frac{C}{2} \frac{7}{3} \frac{3}{4} \frac{F}{5} \frac{S}{6} \frac{L}{7} \frac{1}{6} \frac{H}{7} \frac{0}{6} \frac{0}{7} \frac{0}{7} \frac{J}{7}$
 (Chip) (CH, RH, UJ, SL)

(EX) $\frac{C}{1} \frac{K}{2} \frac{7}{3} \frac{3}{4} \frac{F}{5} \frac{F}{6} \frac{1}{7} \frac{H}{8} \frac{0}{6} \frac{0}{7} \frac{0}{8} \frac{Z}{9}$
 (Chip) (B, F)

Refer to the table above.
 1 = Type
 2 = Shape
 3 = Dimension
 4 = Temp. coefficient
 5 = Voltage rating
 6 = Value
 7 = Tolerance

• Dimension



Chip capacitor

Code	L	W	T
Empty	5.6±0.5	5.0±0.5	Less than 2.0
A	4.5±0.5	3.2±0.4	Less than 2.0
B	4.5±0.5	2.0±0.3	Less than 2.0
C	4.5±0.5	1.25±0.2	Less than 1.25
D	3.2±0.4	2.5±0.3	Less than 1.5
E	3.2±0.2	1.6±0.2	Less than 1.25
F	2.0±0.3	1.25±0.2	Less than 1.25
G	1.6±0.2	0.8±0.2	Less than 1.0
H	1.0±0.05	0.5±0.05	0.5±0.05

Chip resistor

Code	L	W	T
E	3.2±0.2	1.6±0.2	1.0
F	2.0±0.3	1.25±0.2	1.0
G	1.6±0.2	0.8±0.2	0.5±0.1
H	1.0±0.05	0.5±0.05	0.35±0.05

• Rating wattage

Code	Wattage	Code	Wattage	Code	Wattage
1J	1/16W	2C	1/6W	3A	1W
2A	1/10W	2E	1/4W	3D	2W
2B	1/8W	2H	1/2W		

RESISTORS

• Chip resistor (Carbon)

(EX) $\frac{R}{1} \frac{D}{2} \frac{7}{3} \frac{3}{4} \frac{E}{5} \frac{B}{6} \frac{2}{7} \frac{B}{8} \frac{0}{6} \frac{0}{7} \frac{0}{8} \frac{J}{9}$
 (Chip) (B, F)

• Carbon resistor (Normal type)

(EX) $\frac{R}{1} \frac{D}{2} \frac{1}{3} \frac{4}{4} \frac{B}{5} \frac{B}{6} \frac{2}{7} \frac{C}{8} \frac{0}{6} \frac{0}{7} \frac{0}{8} \frac{J}{9}$
 (Chip) (B, F)

1 = Type ... ceramic, electrolytic, etc.
 2 = Shape ... round, square, etc.
 3 = Dimension
 4 = Temp. coefficient
 5 = Voltage rating
 6 = Value
 7 = Tolerance

SPECIFICATIONS

		KRC-21SA/SG/SYA/SYG	KRC-266/S
FM	Frequency Range (Frequency Step)	87.5MHz-108.0MHz (50kHz)	87.5MHz-108.0MHz (50kHz)
	Frequency Range (Frequency Step)	—	87.9MHz-107.9MHz (200kHz)
	Channel Space Selection	50k/200kHz	50k/200kHz
	Usable Sensitivity (S/N 30dB)	9.3dBf (0.8μV/75Ω)	9.3dBf (0.8μV/75Ω)
	Quieting Sensitivity (S/N 50dB)	15.2dBf (1.6μV/75Ω)	15.2dBf (1.6μV/75Ω)
	Frequency Response (±3.0dB)	30Hz-15kHz	30Hz-15kHz
	S/N (dB)	70dB (MONO)	70dB (MONO)
	Selectivity	≥80dB (±400kHz)	≥80dB (±400kHz)
	Stereo Separation	40dB (1kHz)	40dB (1kHz)
AM	Frequency Range (Frequency Step)	531kHz-1611kHz (9kHz)	531kHz-1611kHz (9kHz)
	Frequency Range (Frequency Step)	—	530kHz-1700kHz (10kHz)
	Channel Space Selection	(9k/10kHz)	9k/10kHz
	Usable Sensitivity (S/N:20dB)	28dBμ (25μV)	28dBμ (25μV)
CASS	Tape Speed	4.76cm/sec.	4.76cm/sec.
	Wow/Flutter (wrms)	0.12% (WRMS)	0.12% (WRMS)
	Frequency Response (Hz)(±3.0dB)	30Hz-14kHz (120μs)	30Hz-14kHz (120μs)
	Separation	40dB (1kHz)	40dB (1kHz)
	S/N (dB) Dolby NR Off	52dB	52dB
Preout Level (mV)/Load			1800mV/10kΩ
Preout Impedance (Ω)			≤600Ω
AMP	Maximum Power	40wx4	45wx4
	PWR DIN45324,+B=14.4v	26wx4	—
	Full Bandwidth Power (at less than 1% THD)	—	22wx4
TONE	Bass	100Hz±10dB	100Hz±10dB
	Treble	10kHz±10dB	10kHz±10dB
GENE	Operating voltage (11~16v allowable)	14.4v	14.4v
	Current Consumption	10A	10A
	Installation Size (W)	182 (mm)	182 (mm)
	(H)	53 (mm)	53 (mm)
	(D)	158 (mm)	158 (mm)
	Weight	1300g	1300g

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

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