

**SECTION 8
ELECTRICAL PARTS LIST**

ADDRESS SENSOR

BD

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- -XX, -X mean standardized parts, so they may have some difference from the original one.
- Items marked "*" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- CAPACITORS:
uF: µF

- RESISTORS
All resistors are in ohms.
METAL: metal-film resistor
METAL OXIDE: Metal Oxide-film resistor
F: nonflammable
- COILS
uH: µH
- Abbreviation
CND : Canadian model
AUS : Australian model
SP : Singapore model
KR : Korea model
MX : Mexican model
AR : Argentina model
TH : Thai model
E51 : Chilean and Peruvian model

When indicating parts by reference number, please include the board name.

- SEMICONDUCTORS
In each case, u: µ, for example:
uA...: µA... , uPA... , µPA... ,
uPB... , µPB... , uPC... , µPC... ,
uPD... , µPD...

The components identified by mark Δ or dotted line with mark Δ are critical for safety. Replace only with part number specified.

Les composants identifiés par une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
	1-675-911-14	ADDRESS SENSOR BOARD *****					
		< IC >					
IC711	8-749-016-76	IC RPI-321					
		< RESISTOR >					
R711	1-247-876-11	CARBON	75K 5% 1/4W				
R712	1-249-409-11	CARBON	220 5% 1/4W F				
R713	1-249-429-11	CARBON	10K 5% 1/4W				
		< SWITCH >					
S711	1-771-821-11	SWITCH, PUSH (1 KEY)(UP DOWN SW)					

	A-472-4934-A	BD BOARD, COMPLETE *****					
		< CAPACITOR >					
C101	1-163-005-11	CERAMIC CHIP	470PF 10.00% 50V	C133	1-164-346-11	CERAMIC CHIP	1uF 16V
C102	1-164-004-11	CERAMIC CHIP	0.1uF 10% 25V	C140	1-164-346-11	CERAMIC CHIP	1uF 16V
C103	1-163-005-11	CERAMIC CHIP	470PF 10.00% 50V	C141	1-164-346-11	CERAMIC CHIP	1uF 16V
C104	1-163-009-11	CERAMIC CHIP	0.001uF 10.00% 50V	C143	1-163-038-00	CERAMIC CHIP	0.1uF 25V
C108	1-164-004-11	CERAMIC CHIP	0.1uF 10% 25V	C145	1-163-038-00	CERAMIC CHIP	0.1uF 25V
C109	1-163-011-11	CERAMIC CHIP	0.0015uF 10% 50V	C153	1-163-038-00	CERAMIC CHIP	0.1uF 25V
C110	1-164-182-11	CERAMIC CHIP	0.0033uF 10% 50V	C159	1-163-019-00	CERAMIC CHIP	0.0068uF 10% 50V
C111	1-163-251-11	CERAMIC CHIP	100PF 5.00% 50V	C162	1-104-665-11	ELECT	100uF 20.00% 10V
C112	1-107-682-11	CERAMIC CHIP	1uF 10.00% 16V	C163	1-104-665-11	ELECT	100uF 20.00% 10V
C114	1-163-038-00	CERAMIC CHIP	0.1uF 25V	C165	1-163-038-00	CERAMIC CHIP	0.1uF 25V
C115	1-104-665-11	ELECT	100uF 20.00% 10V	C167	1-163-237-11	CERAMIC CHIP	27PF 5.00% 50V
C116	1-104-665-11	ELECT	100uF 20.00% 10V	C168	1-163-235-11	CERAMIC CHIP	22PF 5.00% 50V
C117	1-104-665-11	ELECT	100uF 20.00% 10V	C171	1-163-009-11	CERAMIC CHIP	0.001uF 10.00% 50V
C118	1-163-009-11	CERAMIC CHIP	0.001uF 10.00% 50V	C172	1-163-123-00	CERAMIC CHIP	180PF 5% 50V
C119	1-163-235-11	CERAMIC CHIP	22PF 5.00% 50V	C181	1-163-009-11	CERAMIC CHIP	0.001uF 10.00% 50V
C121	1-163-038-00	CERAMIC CHIP	0.1uF 25V				
C122	1-104-665-11	ELECT	100uF 20.00% 10V	C182	1-163-123-00	CERAMIC CHIP	180PF 5% 50V
C123	1-163-021-91	CERAMIC CHIP	0.01uF 10.00% 50V			< CONNECTOR >	
C124	1-107-823-11	CERAMIC CHIP	0.47uF 10.00% 16V	CN101	1-784-741-11	CONNECTOR, FFC 19P	
C125	1-163-038-00	CERAMIC CHIP	0.1uF 25V	CN102	1-793-907-11	CONNECTOR, FFC/FPC 16P	
C126	1-163-038-91	CERAMIC CHIP	0.1uF 25V			< FERRITE BEAD >	
C127	1-104-665-11	ELECT	100uF 20.00% 10V	FB101	1-469-731-21	INDUCTOR	0UH
C129	1-163-031-91	CERAMIC CHIP	0.01uF 50V	FB103	1-469-731-21	INDUCTOR	0UH
C130	1-164-346-11	CERAMIC CHIP	1uF 16V			< IC >	
C131	1-126-964-11	ELECT	10uF 20.00% 50V	IC101	8-752-386-85	IC CXD2587Q	
				IC102	8-759-549-28	IC BA5974FP-E2	
				IC103	8-752-085-51	IC CXA2568M-T6	
						< TRANSISTOR >	
				Q101	8-729-010-08	TRANSISTOR	MSB710-RT1
						< RESISTOR >	
				R101	1-216-077-00	RES-CHIP	15K 5% 1/10W
				R102	1-216-097-11	RES-CHIP	100K 5% 1/10W
				R103	1-216-077-00	RES-CHIP	15K 5% 1/10W
				R104	1-216-085-00	RES-CHIP	33K 5% 1/10W
				R105	1-216-073-00	RES-CHIP	10K 5% 1/10W
				R106	1-216-049-11	RES-CHIP	1K 5% 1/10W
				R107	1-216-073-00	RES-CHIP	10K 5% 1/10W
				R108	1-216-061-00	RES-CHIP	3.3K 5% 1/10W
				R109	1-216-121-11	RES-CHIP	1M 5% 1/10W
				R110	1-216-025-11	RES-CHIP	100 5% 1/10W

HCD-DX30/RG40

BD **DRIVER** **KEY**

Ref. No.	Part No.	Description	Remarks
R111	1-216-121-11	RES-CHIP 1M 5%	1/10W
R113	1-216-121-11	RES-CHIP 1M 5%	1/10W
R114	1-216-073-00	RES-CHIP 10K 5%	1/10W
R116	1-216-001-00	METAL CHIP 10 5%	1/10W
R117	1-216-049-11	RES-CHIP 1K 5%	1/10W
R118	1-216-025-11	RES-CHIP 100 5%	1/10W
R119	1-216-059-00	METAL CHIP 2.7K 5%	1/10W
R123	1-216-073-00	RES-CHIP 10K 5%	1/10W
R124	1-216-097-11	RES-CHIP 100K 5%	1/10W
R131	1-216-033-00	METAL CHIP 220 5%	1/10W
R143	1-216-103-00	METAL CHIP 180K 5%	1/10W
R144	1-216-103-00	METAL CHIP 180K 5%	1/10W
R147	1-216-069-00	METAL CHIP 6.8K 5%	1/10W
R148	1-216-001-00	METAL CHIP 10 5%	1/10W
R149	1-216-001-00	METAL CHIP 10 5%	1/10W
R158	1-216-111-00	METAL CHIP 390K 5%	1/10W
R159	1-216-101-00	METAL CHIP 150K 5%	1/10W
R162	1-216-101-00	METAL CHIP 150K 5%	1/10W
R171	1-216-078-00	RES-CHIP 16K 5%	1/10W
R172	1-216-073-91	RES-CHIP 10K 5%	1/10W
R173	1-216-077-00	RES-CHIP 15K 5%	1/10W
R181	1-216-078-00	RES-CHIP 16K 5%	1/10W
R182	1-216-073-00	RES-CHIP 10K 5%	1/10W
R183	1-216-077-00	RES-CHIP 15K 5%	1/10W
< NETWORK >			
RN101	1-233-576-11	RES, CHIP NETWORK 100	
< SWITCH >			
S101	1-771-853-11	SWITCH, DETECTION(LIMIT IN)	
< VIBRATOR >			
X101	1-579-280-11	VIBRATOR, CRYSTAL(16.9344MHz)	

	1-675-912-14	DRIVER BOARD	*****
< CAPACITOR >			
C702	1-126-964-11	ELECT 10uF 20.00% 50V	
< CONNECTOR >			
CN701	1-785-336-11	PIN, CONNECTOR(LIGHT ANGLE)10P	
CN702	1-785-550-11	CONNECTOR, FFC/FPC 8P	
< DIODE >			
D701	8-719-983-15	DIODE MTZJ-T-77-3.9A	
< IC >			
IC701	8-759-598-69	IC BA6956AN	
< RESISTOR >			
R701	1-249-411-11	CARBON 330 5%	1/4W
R702	1-249-401-11	CARBON 47 5%	1/4W F

Ref. No.	Part No.	Description	Remarks
	A-4726-038-A	KEY BOARD, COMPLETE (RG40)	*****
	1-681-447-11	KEY BOARD	*****
< DIODE >			
D707	8-719-058-04	DIODE SEL5223S-TP15(REC PAUSE/START)	
D708	8-719-058-04	DIODE SEL5223S-TP15(ENTER)	
D709	8-719-057-97	DIODE SEL5923A-TP15(KARAOKE) (DX30)	
D710	8-719-057-97	DIODE SEL5923A-TP15(GROOVE)	
< TRANSISTOR >			
Q707	8-729-900-80	TRANSISTOR BA1A4M-TP	
Q708	8-729-900-80	TRANSISTOR BA1A4M-TP	
Q709	8-729-900-80	TRANSISTOR BA1A4M-TP (DX30)	
Q710	8-729-900-80	TRANSISTOR BA1A4M-TP	
< RESISTOR >			
R703	1-249-413-11	CARBON 470 5%	1/4W F
R704	1-249-414-11	CARBON 560 5%	1/4W F
R705	1-249-415-11	CARBON 680 5%	1/4W F
R706	1-249-417-11	CARBON 1K 5%	1/4W F
R707	1-249-418-11	CARBON 1.2K 5%	1/4W F
R708	1-249-420-11	CARBON 1.8K 5%	1/4W F
R709	1-249-422-11	CARBON 2.7K 5%	1/4W F
R710	1-247-843-11	CARBON 3.3K 5%	1/4W
R711	1-249-425-11	CARBON 4.7K 5%	1/4W F (DX30)
R713	1-249-410-11	CARBON 270 5%	1/4W F
R714	1-249-411-11	CARBON 330 5%	1/4W
R715	1-249-413-11	CARBON 470 5%	1/4W F
R716	1-249-414-11	CARBON 560 5%	1/4W F
R717	1-249-415-11	CARBON 680 5%	1/4W F
R718	1-249-417-11	CARBON 1K 5%	1/4W F
R719	1-249-418-11	CARBON 1.2K 5%	1/4W F
R720	1-249-420-11	CARBON 1.8K 5%	1/4W F
R721	1-249-422-11	CARBON 2.7K 5%	1/4W F
R726	1-249-410-11	CARBON 270 5%	1/4W F
R727	1-249-411-11	CARBON 330 5%	1/4W
R728	1-249-413-11	CARBON 470 5%	1/4W F
R729	1-249-414-11	CARBON 560 5%	1/4W F
R730	1-249-415-11	CARBON 680 5%	1/4W F
R731	1-249-417-11	CARBON 1K 5%	1/4W F
R732	1-249-418-11	CARBON 1.2K 5%	1/4W F
R733	1-249-420-11	CARBON 1.8K 5%	1/4W F
R734	1-249-422-11	CARBON 2.7K 5%	1/4W F
R735	1-247-843-11	CARBON 3.3K 5%	1/4W
R736	1-249-425-11	CARBON 4.7K 5%	1/4W F
R737	1-249-427-11	CARBON 6.8K 5%	1/4W F
R745	1-249-411-11	CARBON 330 5%	1/4W
R746	1-249-411-11	CARBON 330 5%	1/4W
R797	1-249-411-11	CARBON 330 5%	1/4W (DX30)
R798	1-249-411-11	CARBON 330 5%	1/4W
< SWITCH >			
S704	1-762-875-21	SWITCH, KEYBOARD(DISC SKIP EX-CHANGE)	
S705	1-762-875-21	SWITCH, KEYBOARD(DISC 1)	
S706	1-762-875-21	SWITCH, KEYBOARD(DISC 2)	
S707	1-762-875-21	SWITCH, KEYBOARD(DISC 3)	
S708	1-762-875-21	SWITCH, KEYBOARD(▲ OPEN/CLOSE)	



Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
S709	1-762-875-21	SWITCH, KEYBOARD(▲)		C110	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
S710	1-762-875-21	SWITCH, KEYBOARD(▼)		C111	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
S711	1-762-875-21	SWITCH, KEYBOARD(GROOVE)		C112	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
S712	1-762-875-21	SWITCH, KEYBOARD(KARAOKE PON) (DX30)		C113	1-126-959-11	ELECT 0.47uF 20.00%	50V
S713	1-762-875-21	SWITCH, KEYBOARD(◀◀-)		C114	1-126-947-11	ELECT 47uF 20.00%	16V
S714	1-762-875-21	SWITCH, KEYBOARD(◀◀◀)		C115	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
S715	1-762-875-21	SWITCH, KEYBOARD(■)		C116	1-126-961-11	ELECT 2.2uF 20.00%	50V
S716	1-762-875-21	SWITCH, KEYBOARD(<▷)		C117	1-126-947-11	ELECT 47uF 20.00%	16V
S717	1-762-875-21	SWITCH, KEYBOARD(■)		C118	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
S718	1-762-875-21	SWITCH, KEYBOARD(▶▶▶)		C119	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
S719	1-762-875-21	SWITCH, KEYBOARD(+ ▶▶)		C120	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
S720	1-762-875-21	SWITCH, KEYBOARD(CD SYNC)		C121	1-162-919-11	CERAMIC CHIP 22PF 5%	50V
S721	1-762-875-21	SWITCH, KEYBOARD(REC PAUSE/START)		C122	1-162-921-11	CERAMIC CHIP 33PF 5%	50V
S726	1-762-875-21	SWITCH, KEYBOARD(DISPLAY)		C123	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
S727	1-762-875-21	SWITCH, KEYBOARD(SPECTRUM)		C124	1-162-964-11	CERAMIC CHIP 0.001uF 10%	50V
S728	1-762-875-21	SWITCH, KEYBOARD(DIRECTION/EDIT)		C125	1-126-947-11	ELECT 47uF 20.00%	16V
S729	1-762-875-21	SWITCH, KEYBOARD(STEREO/MONO/REPEAT)		C126	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
S730	1-762-875-21	SWITCH, KEYBOARD(TUNER MEMORY/ PLAY MODE)		C127	1-126-960-11	ELECT 1uF 20.00%	50V
S731	1-762-875-21	SWITCH, KEYBOARD(GAME EQ)		C128	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
S732	1-762-875-21	SWITCH, KEYBOARD(ENTER)		C129	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
S733	1-762-875-21	SWITCH, KEYBOARD(P FILE)		C130	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V
S734	1-762-875-21	SWITCH, KEYBOARD(▶)		C131	1-164-227-11	CERAMIC CHIP 0.022uF 10%	25V (RG40:AEP)
S735	1-762-875-21	SWITCH, KEYBOARD(◀)		C131	1-164-245-11	CERAMIC CHIP 0.015uF 10.00%	25V (DX30,RG40:US,CND)
S736	1-762-875-21	SWITCH, KEYBOARD(MUSIC EQ)		C132	1-164-227-11	CERAMIC CHIP 0.022uF 10%	25V (RG40:AEP)
S737	1-762-875-21	SWITCH, KEYBOARD(EFFECT ON/OFF)		C132	1-164-245-11	CERAMIC CHIP 0.015uF 10.00%	25V (DX30,RG40:US,CND)
S738	1-762-875-21	SWITCH, KEYBOARD(MOVE EQ)					

A-4725-715-A	MAIN BOARD, COMPLETE (DX30:KR)			C133	1-126-957-11	ELECT 0.22uF 20.00%	50V
A-4725-995-A	MAIN BOARD, COMPLETE (DX30:AR,E,E51,MX)			C134	1-104-760-11	CERAMIC CHIP 0.047uF 10.00%	50V
A-4726-015-A	MAIN BOARD, COMPLETE (DX30:TH)			C135	1-126-963-11	ELECT 4.7uF 20.00%	50V
A-4726-743-A	MAIN BOARD, COMPLETE (RG40:AEP)			C136	1-126-963-11	ELECT 4.7uF 20.00%	50V
A-4726-751-A	MAIN BOARD, COMPLETE (RG40:US,CND)			C137	1-126-964-11	ELECT 10uF 20.00%	50V
A-4476-795-A	MAIN BOARD, COMPLETE (DX30:SP)			C138	1-164-363-11	CERAMIC CHIP 560PF 5.00%	50V (G40:AEP)
A-4476-808-A	MAIN BOARD, COMPLETE (DX30:AUS)			C139	1-164-471-11	CERAMIC CHIP 680PF 5.00%	50V (RG40:AEP)
7-685-872-09	SCREW +BVTT 3X8 (S)			C139	1-162-957-11	CERAMIC CHIP 220PF 5%	50V (DX30,RG40:US,CND)
	< CAPACITOR >			C140	1-126-960-11	ELECT 1uF 20.00%	50V
C29	1-162-947-11	CERAMIC CHIP 33PF 5%	50V (RG40:AEP)	C141	1-104-760-11	CERAMIC CHIP 0.047uF 10.00%	50V
C101	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V	C142	1-164-362-11	CERAMIC CHIP 470PF 5.00%	50V (RG40:AEP)
C102	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V	C142	1-162-953-11	CERAMIC CHIP 100PF 5%	50V (DX30,RG40:US,CND)
C103	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V	C143	1-126-965-11	ELECT 22uF 20.00%	50V
C104	1-126-947-11	ELECT 47uF 20.00%	16V	C144	1-126-962-11	ELECT 3.3uF 20.00%	50V (RG40:US,CND)
C105	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V	C144	1-126-947-11	ELECT 47uF 20.00%	16V (DX30,RG40:AEP)
C106	1-126-933-11	ELECT 100uF 20.00%	16V	C171	1-126-947-11	ELECT 47uF 20.00%	16V (RG40:AEP)
C107	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V	C172	1-164-156-11	CERAMIC CHIP 0.1uF	25V (RG40:AEP)
C108	1-126-964-11	ELECT 10uF 20.00%	50V	C173	1-164-363-11	CERAMIC CHIP 560PF 5.00%	50V (RG40:AEP)
C109	1-162-935-11	CERAMIC CHIP 4PF 0.25PF	50V	C175	1-164-363-11	CERAMIC CHIP 560PF 5.00%	50V (RG40:AEP)
				C176	1-162-970-11	CERAMIC CHIP 0.01uF 10%	25V (RG40:AEP)

HCD-DX30/RG40

MAIN

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
C179	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V (RG40:AEP)	C235	1-126-960-11	ELECT	1uF 20.00% 50V
C180	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V (RG40:AEP)	C236	1-126-933-11	ELECT	100uF 20.00% 16V
C181	1-126-961-11	ELECT	2.2uF 20.00% 50V (RG40:AEP)	C237	1-162-962-11	CERAMIC CHIP	470PF 10% 50V
C182	1-162-924-11	CERAMIC CHIP	56PF 5.00% 50V (RG40:AEP)	C238	1-162-977-11	CERAMIC CHIP	0.0018uF 10.00% 50V
C183	1-162-924-11	CERAMIC CHIP	56PF 5.00% 50V (RG40:AEP)	C239	1-130-485-00	MYLAR	0.015uF 5% 50V
C184	1-126-961-11	ELECT	2.2uF 20.00% 50V (RG40:AEP)	C240	1-126-947-11	ELECT	47uF 20.00% 16V
C186	1-126-964-11	ELECT	10uF 20.00% 50V (RG40:AEP)	C241	1-130-479-00	MYLAR	0.0047uF 5% 50V
C187	1-162-970-11	CERAMIC CHIP	0.01uF 10% 25V (RG40:AEP)	C242	1-130-471-00	MYLAR	0.001uF 5% 50V
C201	1-162-963-11	CERAMIC CHIP	680PF 10% 50V	C243	1-162-965-11	CERAMIC CHIP	0.0015uF 10% 50V
C202	1-162-963-11	CERAMIC CHIP	680PF 10% 50V	C244	1-162-965-11	CERAMIC CHIP	0.0015uF 10% 50V
C203	1-162-963-11	CERAMIC CHIP	680PF 10% 50V	C256	1-126-960-11	ELECT	1uF 20.00% 50V
C204	1-162-963-11	CERAMIC CHIP	680PF 10% 50V	C257	1-126-956-11	ELECT	0.1uF 20.00% 50V
C205	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C265	1-162-974-11	CERAMIC CHIP	0.01uF 50V
C206	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C266	1-162-995-11	CERAMIC CHIP	0.022uF 50V
C207	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C270	1-126-933-11	ELECT	100uF 20.00% 16V
C208	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C271	1-126-960-11	ELECT	1uF 20.00% 50V
C209	1-126-947-11	ELECT	47uF 20.00% 16V	C272	1-126-960-11	ELECT	1uF 20.00% 50V
C210	1-126-947-11	ELECT	47uF 20.00% 16V	C300	1-136-165-00	FILM	0.1uF 5.00% 50V
C211	1-130-486-00	MYLAR	0.018uF 10% 50V	C301	1-126-963-11	ELECT	4.7uF 20.00% 50V
C212	1-130-486-00	MYLAR	0.018uF 10% 50V	C302	1-126-963-11	ELECT	4.7uF 20.00% 50V
C213	1-126-960-11	ELECT	1uF 20.00% 50V	C303	1-126-963-11	ELECT	4.7uF 20.00% 50V
C214	1-126-960-11	ELECT	1uF 20.00% 50V	C304	1-126-963-11	ELECT	4.7uF 20.00% 50V
C215	1-126-961-11	ELECT	2.2uF 20.00% 50V	C307	1-126-963-11	ELECT	4.7uF 20.00% 50V
C217	1-126-947-11	ELECT	47uF 20.00% 16V	C308	1-126-963-11	ELECT	4.7uF 20.00% 50V
C218	1-126-947-11	ELECT	47uF 20.00% 16V	C309	1-126-963-11	ELECT	4.7uF 20.00% 50V
C219	1-126-962-11	ELECT	3.3uF 20.00% 50V (RG40)	C310	1-126-963-11	ELECT	4.7uF 20.00% 50V
C219	1-126-961-11	ELECT	2.2uF 20.00% 50V (DX30)	C311	1-126-964-11	ELECT	10uF 20.00% 50V
C221	1-126-963-11	ELECT	4.7uF 20.00% 50V	C312	1-136-165-00	FILM	0.1uF 5.00% 50V
C222	1-126-962-11	ELECT	3.3uF 20.00% 50V (RG40)	C313	1-130-491-00	MYLAR	0.047uF 5% 50V
C222	1-126-963-11	ELECT	4.7uF 20.00% 50V (DX30)	C314	1-126-963-11	ELECT	4.7uF 20.00% 50V (DX30)
C223	1-130-487-00	MYLAR	0.022uF 5% 50V	C315	1-126-963-11	ELECT	4.7uF 20.00% 50V
C224	1-162-962-11	CERAMIC CHIP	470PF 10% 50V	C317	1-136-169-00	FILM	0.22uF 5.00% 50V
C225	1-126-962-11	ELECT	3.3uF 20.00% 50V (RG40)	C318	1-136-169-00	FILM	0.22uF 5.00% 50V
C225	1-126-963-11	ELECT	4.7uF 20.00% 50V (DX30)	C319	1-136-169-00	FILM	0.22uF 5.00% 50V
C226	1-162-977-11	CERAMIC CHIP	0.0018uF 10.00% 50V	C320	1-136-169-00	FILM	0.22uF 5.00% 50V
C227	1-162-949-11	CERAMIC CHIP	47PF 5% 50V	C321	1-136-171-00	FILM	0.33uF 5.00% 50V
C228	1-162-949-11	CERAMIC CHIP	47PF 5% 50V	C322	1-164-156-11	CERAMIC CHIP	0.1uF 25V
C229	1-104-665-11	ELECT	100uF 20.00% 10V	C325	1-130-487-00	MYLAR	0.022uF 5% 50V
C230	1-104-665-11	ELECT	100uF 20.00% 10V	C326	1-130-487-00	MYLAR	0.022uF 5% 50V
C231	1-124-252-00	ELECT	0.33uF 20% 50V (RG40)	C327	1-130-487-00	MYLAR	0.022uF 5% 50V
C231	1-126-959-11	ELECT	0.47uF 20.00% 50V (DX30)	C328	1-130-487-00	MYLAR	0.022uF 5% 50V
C232	1-124-252-00	ELECT	0.33uF 20% 50V (RG40)	C333	1-130-475-00	MYLAR	0.0022uF 5% 50V
C232	1-126-959-11	ELECT	0.47uF 20.00% 50V (DX30)	C334	1-130-475-00	MYLAR	0.0022uF 5% 50V
C233	1-130-491-00	MYLAR	0.047uF 5% 50V	C337	1-130-491-00	MYLAR	0.047uF 5% 50V
C234	1-130-491-00	MYLAR	0.047uF 5% 50V	C338	1-130-491-00	MYLAR	0.047uF 5% 50V
				C339	1-130-491-00	MYLAR	0.047uF 5% 50V
				C340	1-130-491-00	MYLAR	0.047uF 5% 50V
				C342	1-136-165-00	FILM	0.1uF 5.00% 50V
				C343	1-136-165-00	FILM	0.1uF 5.00% 50V
				C344	1-126-964-11	ELECT	10uF 20.00% 50V
				C345	1-126-934-11	ELECT	220uF 20.00% 16V
				C346	1-136-170-00	FILM	0.27uF 5.00% 50V
				C347	1-126-964-11	ELECT	10uF 20.00% 50V
				C348	1-126-964-11	ELECT	10uF 20.00% 50V
				C349	1-104-665-11	ELECT	100uF 20.00% 10V

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
C350	1-165-128-11	CERAMIC CHIP	0.22uF 16V	C673	1-162-953-11	CERAMIC CHIP	100PF 5% 50V
C351	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V (RG40)	C674	1-162-953-11	CERAMIC CHIP	100PF 5% 50V
C351	1-162-962-11	CERAMIC CHIP	470PF 10% 50V (DX30)	C675	1-126-935-11	ELECT	470uF 20.00% 10V
C352	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V (RG40)	C676	1-104-665-11	ELECT	100uF 20.00% 10V
C352	1-162-962-11	CERAMIC CHIP	470PF 10% 50V (DX30)	C677	1-126-935-11	ELECT	470uF 20.00% 10V
C356	1-126-963-11	ELECT	4.7uF 20.00% 50V	C678	1-162-953-11	CERAMIC CHIP	100PF 5% 50V
C360	1-164-156-11	CERAMIC CHIP	0.1uF 25V	C679	1-162-953-11	CERAMIC CHIP	100PF 5% 50V
C361	1-107-721-11	ELECT	4.7uF 20.00% 100V	C681	1-136-165-00	FILM	0.1uF 5.00% 50V
C362	1-107-721-11	ELECT	4.7uF 20.00% 100V	C683	1-136-165-00	FILM	0.1uF 5.00% 50V
C363	1-107-717-11	ELECT	47uF 20.00% 50V	C684	1-136-165-00	FILM	0.1uF 5.00% 50V
C364	1-109-953-11	ELECT	2.2uF 20.00% 50V	C685	1-126-768-11	ELECT	2200uF 20.00% 16V
C371	1-164-156-11	CERAMIC CHIP	0.1uF 25V (RG40:AEP)	C686	1-126-964-11	ELECT	10uF 20.00% 50V
C372	1-164-156-11	CERAMIC CHIP	0.1uF 25V (RG40:AEP)	C687	1-126-916-11	ELECT	1000uF 20.00% 6.3V
C373	1-164-156-11	CERAMIC CHIP	0.1uF 25V (RG40:AEP)	C688	1-126-964-11	ELECT	10uF 20.00% 50V
C374	1-164-156-11	CERAMIC CHIP	0.1uF 25V (RG40:AEP)	C689	1-104-665-11	ELECT	100uF 20.00% 10V
C375	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	C690	1-126-964-11	ELECT	10uF 20.00% 50V
C376	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	C691	1-126-933-11	ELECT	100uF 20.00% 16V
C377	1-126-963-11	ELECT	4.7uF 20.00% 50V	C692	1-126-935-11	ELECT	470uF 20.00% 16V
C378	1-164-156-11	CERAMIC CHIP	0.1uF 25V	C693	1-130-483-00	MYLAR	0.01uF 5% 50V
C381	1-104-665-11	ELECT	100uF 20.00% 10V	C694	1-130-483-00	MYLAR	0.01uF 5% 50V
C382	1-126-961-11	ELECT	2.2uF 20.00% 50V	C697	1-126-943-11	ELECT	2200uF 20.00% 25V
C383	1-126-961-11	ELECT	2.2uF 20.00% 50V	C698	1-126-964-11	ELECT	10uF 20.00% 50V
C601	1-164-156-11	CERAMIC CHIP	0.1uF 25V	C699	1-126-935-11	ELECT	470uF 20.00% 16V
C602	1-126-964-11	ELECT	10uF 20.00% 50V	C235A	1-162-949-11	CERAMIC CHIP	47PF 5% 50V
C603	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	C236A	1-162-949-11	CERAMIC CHIP	47PF 5% 50V
C604	1-162-960-11	CERAMIC CHIP	220PF 10% 50V			< FILTER >	
C605	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	CF101	1-579-185-21	FILTER, CERAMIC (RG40:AEP)	
C606	1-162-960-11	CERAMIC CHIP	220PF 10% 50V	CF101	1-760-023-11	FILTER, CERAMIC (DX30, RG40:US, CND)	
C607	1-162-918-11	CERAMIC CHIP	18PF 5.00% 50V	CF102	1-579-185-21	FILTER, CERAMIC (RG40:AEP)	
C608	1-162-917-11	CERAMIC CHIP	15PF 5% 50V	CF102	1-760-023-11	FILTER, CERAMIC (DX30, RG40:US, CND)	
C610	1-126-964-11	ELECT	10uF 20.00% 50V			< CONNECTOR >	
C611	1-162-974-11	CERAMIC CHIP	0.01uF 50V	CN2	1-784-778-11	CONNECTOR, FFC 17P	
C612	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	CN5	1-564-506-11	PLUG, CONNECTOR 3P	
C613	1-162-964-11	CERAMIC CHIP	0.001uF 10% 50V	CN102	1-784-741-11	CONNECTOR, FFC 19P	
C614	1-164-156-11	CERAMIC CHIP	0.1uF 25V	* CN203	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P (RG40:AEP)	
C644	1-164-156-11	CERAMIC CHIP	0.1uF 25V	CN402	1-778-982-21	CONNECTOR, BOARD TO BOARD 13P	
C656	1-164-156-11	CERAMIC CHIP	0.1uF 25V	CN403	1-778-982-21	CONNECTOR, BOARD TO BOARD 13P	
C657	1-164-156-11	CERAMIC CHIP	0.1uF 25V	CN701	1-793-766-11	CONNECTOR, BOARD TO BOARD 30P	
C658	1-164-156-11	CERAMIC CHIP	0.1uF 25V	CN714	1-564-505-11	PLUG, CONNECTOR 2P	
C659	1-164-156-11	CERAMIC CHIP	0.1uF 25V			< DIODE >	
C660	1-164-156-11	CERAMIC CHIP	0.1uF 25V	D101	8-719-914-42	DIODE DA204K-T-146	
C661	1-128-551-11	ELECT	22uF 20.00% 25V RG40	D104	8-719-978-33	DIODE UdzSTE-176.8B	
C661	1-126-965-11	ELECT	22uF 20.00% 50V DX30	D107	8-719-988-61	DIODE 1SS355TE-17 (RG40:AEP)	
C662	1-136-165-00	FILM	0.1uF 5.00% 50V	D108	8-719-988-61	DIODE 1SS355TE-17	
C663	1-136-165-00	FILM	0.1uF 5.00% 50V	D203	8-719-988-61	DIODE 1SS355TE-17	
C664	1-162-974-11	CERAMIC CHIP	0.01uF 50V	D204	8-719-988-61	DIODE 1SS355TE-17	
C665	1-126-916-11	ELECT	1000uF 20.00% 6.3V	D205	8-719-988-61	DIODE 1SS355TE-17	
C666	1-164-156-11	CERAMIC CHIP	0.1uF 25V	D206	8-719-988-61	DIODE 1SS355TE-17	
C671	1-126-916-11	ELECT	1000uF 20.00% 6.3V	D207	8-719-988-61	DIODE 1SS355TE-17	
C672	1-162-953-11	CERAMIC CHIP	100PF 5% 50V	D301	8-719-069-60	DIODE UdzSTE-179.1B	
				D302	8-719-988-61	DIODE 1SS355TE-17	
				D303	8-719-988-61	DIODE 1SS355TE-17	
				D361	8-719-988-61	DIODE 1SS355TE-17	
				D371	8-719-988-61	DIODE 1SS355TE-17	
				D372	8-719-988-61	DIODE 1SS355TE-17	

HCD-DX30/RG40

MAIN

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
D374	8-719-988-61	DIODE 1SS355TE-17				< FRONT END >	
D383	8-719-988-61	DIODE 1SS355TE-17					
D601	8-719-988-61	DIODE 1SS355TE-17		FE101	1-693-496-11	FRONT END (4 GANG) (RG40:AEP)	
D602	8-719-988-61	DIODE 1SS355TE-17		FE101	1-693-478-11	FRONT END (FM3 GANGS) (RG40:US,CND)	
D661	8-719-988-61	DIODE 1SS355TE-17		FE101	1-693-477-11	FRONT END (3 GANGS) (DX30)	
D662	8-719-988-61	DIODE 1SS355TE-17				< TERMINAL >	
D663	8-719-988-61	DIODE 1SS355TE-17					
D664	8-719-988-61	DIODE 1SS355TE-17		* GND1	1-537-738-21	TERMINAL, EARTH	
D665	8-719-988-61	DIODE 1SS355TE-17				< IC >	
D666	8-719-988-61	DIODE 1SS355TE-17					
D667	8-719-988-61	DIODE 1SS355TE-17		IC101	8-759-652-00	IC BA1450	
D668	8-719-988-61	DIODE 1SS355TE-17		IC102	8-759-288-54	IC LC72130	
D669	8-719-988-61	DIODE 1SS355TE-17		IC103	8-759-541-48	IC BU1924 (RG40:AEP)	
D670	8-719-988-61	DIODE 1SS355TE-17		IC201	8-759-242-58	IC TA8189N	
D681	8-719-083-89	DIODE 1ES2N-TB5		IC301	8-759-832-80	IC BH3878KS2	
D682	8-719-083-89	DIODE 1ES2N-TB5		IC401	6-800-194-01	IC M30622MCA-B23FP	
D683	8-719-083-89	DIODE 1ES2N-TB5		IC661	8-759-635-63	IC M51943BSL-TP	
D684	8-719-083-89	DIODE 1ES2N-TB5		IC681	8-759-039-69	IC uPC7805AHF	
D685	8-719-988-61	DIODE 1SS355TE-17		IC682	8-759-039-69	IC uPC7805AHF	
D686	8-719-988-61	DIODE 1SS355TE-17		IC683	8-759-088-08	IC uPC7812AHF	
D687	8-719-083-89	DIODE 1ES2N-TB5		IC684	8-759-701-59	IC M5F7809L	
D688	8-719-083-89	DIODE 1ES2N-TB5				< IFT >	
D689	8-719-083-89	DIODE 1ES2N-TB5					
D690	8-719-083-89	DIODE 1ES2N-TB5		IFT101	1-435-295-11	TRANSFORMER, IF	
D691	8-719-083-89	DIODE 1ES2N-TB5				< JACK >	
D692	8-719-083-89	DIODE 1ES2N-TB5					
D693	8-719-083-89	DIODE 1ES2N-TB5					
D694	8-719-083-89	DIODE 1ES2N-TB5		JK301	1-793-987-11	JACK, PIN 2P (AUDIO IN)	
D695	8-719-083-89	DIODE 1ES2N-TB5		JK302	1-694-635-11	TERMINAL BOARD (4P) (SPEAKER)	
D696	8-719-988-61	DIODE 1SS355TE-17 (RG40)				< JUMPER RESISTOR >	
		< TERMINAL >					
* EP1	1-537-738-21	TERMINAL, EARTH (RG40:US,CND)		JR1	1-216-864-11	METAL CHIP	0 5% 1/16W
		< FERRITE BEAD >		JR4	1-216-864-11	METAL CHIP	0 5% 1/16W
FB1	1-550-907-21	FERRITE OUH (DX30:AUS,KR,RG40:AEP)		JR7	1-216-864-11	METAL CHIP	0 5% 1/16W
FB1	1-469-711-21	INDUCTOR OUH (DX30:KR)		JR8	1-216-864-11	METAL CHIP	0 5% 1/16W
FB1	1-469-709-21	INDUCTOR OUH (DX30:AUS)		JR10	1-216-864-11	METAL CHIP	0 5% 1/16W
FB1	1-216-864-11	METAL CHIP 0 5% 1/16W (DX30:AR,E,E51,MX,SP,TH)		JR11	1-216-864-11	METAL CHIP	0 5% 1/16W
FB2	1-550-907-21	FERRITE OUH (DX30:AUS,KR,RG40:AEP)		JR12	1-216-864-11	METAL CHIP	0 5% 1/16W (RG40)
FB2	1-469-711-21	INDUCTOR OUH (DX30:KR)		JR13	1-216-864-11	METAL CHIP	0 5% 1/16W (RG40)
FB2	1-469-709-21	INDUCTOR OUH (DX30:AUS)		JR14	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30)
FB2	1-216-864-11	METAL CHIP 0 5% 1/16W (DX30:AR,E,E51,MX,SP,TH)		JR15	1-216-864-11	METAL CHIP	0 5% 1/16W
FB3	1-550-907-21	FERRITE OUH (DX30:AUS,KR,RG40:AEP)		JR16	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30, RG40, RG40:US,CND)
FB3	1-469-711-21	INDUCTOR OUH (DX30:KR)		JR17	1-216-864-11	METAL CHIP	0 5% 1/16W
FB3	1-469-709-21	INDUCTOR OUH (DX30:AUS)		JR101	1-216-864-11	METAL CHIP	0 5% 1/16W (RG40:US,CND)
FB3	1-216-864-11	METAL CHIP 0 5% 1/16W (DX30:AR,E,E51,MX,SP,TH)		JR103	1-216-864-11	METAL CHIP	0 5% 1/16W (RG40:US,CND)
FB4	1-216-864-11	METAL CHIP 0 5% 1/16W (DX30, RG40: AEP)		JR106	1-216-864-11	METAL CHIP	0 5% 1/16W (RG40:US,CND)
FB5	1-216-864-11	METAL CHIP 0 5% 1/16W (DX30, RG40: AEP)		JR108	1-216-864-11	METAL CHIP	0 5% 1/16W (RG40:US,CND)
FB6	1-216-864-11	METAL CHIP 0 5% 1/16W (DX30, RG40: AEP)		JR109	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30, RG40:US,CND)
				JR110	1-216-864-11	METAL CHIP	0 5% 1/16W (RG40:AEP)
				JR111	1-216-864-11	METAL CHIP	0 5% 1/16W (RG40:US,CND)
				JR602	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30, RG40: AEP)

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
JR603	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30,RG40:AEP)	Q220	8-729-119-78	TRANSISTOR	2SC2785TP-HFE
JR606	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30,RG40:AEP)	Q221	8-729-119-78	TRANSISTOR	2SC2785TP-HFE
JR607	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30)	Q222	8-729-119-78	TRANSISTOR	2SC2785TP-HFE
JR609	1-216-864-11	METAL CHIP	0 5% 1/16W (RG40:AEP)	Q223	8-729-142-46	TRANSISTOR	2SC2001TP-LK
JR633	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30,RG40:AEP)	Q224	8-729-119-78	TRANSISTOR	2SC2785TP-HFE
JR634	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30,RG40:AEP)	Q225	8-729-140-04	TRANSISTOR	2SB1116-TP-LK
JR635	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30,RG40:AEP)	Q226	8-729-900-63	TRANSISTOR	BN1F4M-TP (DX30)
JR636	1-216-864-11	METAL CHIP	0 5% 1/16W (RG40:AEP)	Q227	8-729-140-04	TRANSISTOR	2SB1116-TP-LK
JR637	1-216-864-11	METAL CHIP	0 5% 1/16W (RG40:AEP)	Q228	8-729-140-04	TRANSISTOR	2SB1116-TP-LK
JR638	1-216-864-11	METAL CHIP	0 5% 1/16W	Q229	8-729-141-30	TRANSISTOR	2SC3623ATP-LK (DX30)
JR639	1-216-864-11	METAL CHIP	0 5% 1/16W (RG40:AEP)	Q230	8-729-141-30	TRANSISTOR	2SC3623ATP-LK (DX30)
JR640	1-216-864-11	METAL CHIP	0 5% 1/16W	Q301	8-729-141-30	TRANSISTOR	2SC3623ATP-LK
JR641	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30,RG40:AEP)	Q302	8-729-141-30	TRANSISTOR	2SC3623ATP-LK
JR642	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30,RG40:AEP)	Q361	8-729-900-80	TRANSISTOR	BA1A4M-TP
JR655	1-216-864-11	METAL CHIP	0 5% 1/16W (RG40)	Q362	8-729-900-63	TRANSISTOR	BN1F4M-TP
		< COIL >		Q363	8-729-141-30	TRANSISTOR	2SC3623ATP-LK
L107	1-410-387-11	INDUCTOR CHIP	33uH (RG40:AEP)	Q364	8-729-141-30	TRANSISTOR	2SC3623ATP-LK
L107	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30)	Q365	8-729-900-63	TRANSISTOR	BN1F4M-TP
L108	1-410-369-11	INDUCTOR CHIP	1uH (RG40:AEP)	Q371	8-729-119-78	TRANSISTOR	2SC2785TP-HFE
L109	1-410-393-11	INDUCTOR CHIP	100uH (RG40:AEP)	Q373	8-729-140-04	TRANSISTOR	2SB1116-TP-LK
L201	1-437-220-11	TRANSFORMER, BIAS OSCILLATION		Q381	8-729-119-78	TRANSISTOR	2SC2785TP-HFE
L371	1-420-872-00	COIL, AIR-CORE (RG40:AEP)		Q382	8-729-119-78	TRANSISTOR	2SC2785TP-HFE
L372	1-420-872-00	COIL, AIR-CORE (RG40:AEP)		Q383	8-729-119-76	TRANSISTOR	2SA1175TP-HFE
L671	1-414-189-31	INDUCTOR	100uH	Q384	8-729-900-80	TRANSISTOR	BA1A4M-TP
		< PHOTO INTERRUPTER >		Q385	8-729-119-78	TRANSISTOR	2SC2785TP-HFE
PH671	8-749-923-04	IC TOTX178A		Q386	8-729-119-78	TRANSISTOR	2SC2785TP-HFE
		< TRANSISTOR >		Q387	8-729-119-78	TRANSISTOR	2SC2785TP-HFE
Q101	8-729-922-66	TRANSISTOR	2SC2410S-TPNP	Q601	8-729-900-80	TRANSISTOR	BA1A4M-TP
Q102	8-729-422-57	TRANSISTOR	BN1A4M-TP	Q602	8-729-140-04	TRANSISTOR	2SB1116-TP-LK
Q103	8-729-120-28	TRANSISTOR	2SC2412K-T-146-QR	Q603	8-729-900-80	TRANSISTOR	BA1A4M-TP
Q104	8-729-120-28	TRANSISTOR	2SC2412K-T-146-QR	Q604	8-729-140-04	TRANSISTOR	2SB1116-TP-LK
Q105	8-729-120-28	TRANSISTOR	2SC2412K-T-146-QR (RG40:AEP)	Q605	8-729-900-80	TRANSISTOR	BA1A4M-TP
Q210	8-729-119-78	TRANSISTOR	2SC2785TP-HFE	Q606	8-729-116-57	TRANSISTOR	2SB1068TP-K
Q211	8-729-119-78	TRANSISTOR	2SC2785TP-HFE	Q661	8-729-119-78	TRANSISTOR	2SC2785TP-HFE
Q212	8-729-119-78	TRANSISTOR	2SC2785TP-HFE	Q681	8-729-049-79	TRANSISTOR	RT1P137S-TP
Q213	8-729-119-78	TRANSISTOR	2SC2785TP-HFE	Q682	8-729-900-80	TRANSISTOR	BA1A4M-TP
Q214	8-729-141-30	TRANSISTOR	2SC3623ATP-LK			< RESISTOR >	
Q215	8-729-141-30	TRANSISTOR	2SC3623ATP-LK	R3	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30)
Q216	8-729-141-30	TRANSISTOR	2SC3623ATP-LK	R4	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30)
Q217	8-729-141-30	TRANSISTOR	2SC3623ATP-LK	R7	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30,RG40:AEP)
Q218	8-729-119-78	TRANSISTOR	2SC2785TP-HFE	R101	1-216-805-11	METAL CHIP	47 5% 1/16W
Q219	8-729-119-78	TRANSISTOR	2SC2785TP-HFE	R102	1-216-819-11	METAL CHIP	680 5% 1/16W
				R103	1-216-819-11	METAL CHIP	680 5% 1/16W
				R104	1-216-811-11	METAL CHIP	150 5% 1/16W
				R105	1-216-823-11	METAL CHIP	1.5K 5% 1/16W
				R106	1-216-819-11	METAL CHIP	680 5% 1/16W (RG40)
				R106	1-216-815-11	METAL CHIP	330 5% 1/16W (DX30,RG40:AEP)
				R107	1-216-864-11	METAL CHIP	0 5% 1/16W (DX30,RG40:AEP)
				R108	1-216-815-11	METAL CHIP	330 5% 1/16W
				R109	1-216-805-11	METAL CHIP	47 5% 1/16W
				R110	1-216-833-11	METAL CHIP	10K 5% 1/16W
				R111	1-216-809-11	METAL CHIP	100 5% 1/16W

HCD-DX30/RG40

MAIN

Ref. No.	Part No.	Description	Quantity	Unit	Material	Remarks	Ref. No.	Part No.	Description	Quantity	Unit	Material	Remarks	
R112	1-216-829-11	METAL CHIP	4.7K	5%	1/16W		R206	1-216-805-11	METAL CHIP	47	5%	1/16W		
R113	1-216-829-11	METAL CHIP	4.7K	5%	1/16W		R207	1-216-832-11	METAL CHIP	8.2K	5%	1/16W		
R114	1-216-829-11	METAL CHIP	4.7K	5%	1/16W		R208	1-216-832-11	METAL CHIP	8.2K	5%	1/16W		
R115	1-216-833-11	METAL CHIP	10K	5%	1/16W		R209	1-216-850-11	METAL CHIP	270K	5%	1/16W		
R116	1-216-809-11	METAL CHIP	100	5%	1/16W		R210	1-216-850-11	METAL CHIP	270K	5%	1/16W		
R117	1-216-845-11	METAL CHIP	100K	5%	1/16W		R214	1-216-829-11	METAL CHIP	4.7K	5%	1/16W		
R118	1-216-809-11	METAL CHIP	100	5%	1/16W		R215	1-216-829-11	METAL CHIP	4.7K	5%	1/16W		
R119	1-216-833-11	METAL CHIP	10K	5%	1/16W		R216	1-216-845-11	METAL CHIP	100K	5%	1/16W		
R120	1-216-833-11	METAL CHIP	10K	5%	1/16W		R217	1-216-833-11	METAL CHIP	10K	5%	1/16W		
R121	1-216-821-11	METAL CHIP	1K	5%	1/16W		R218	1-216-848-11	METAL CHIP	180K	5%	1/16W		
R122	1-216-833-11	METAL CHIP	10K	5%	1/16W		R219	1-216-841-11	METAL CHIP	47K	5%	1/16W		
R123	1-216-833-11	METAL CHIP	10K	5%	1/16W								(RG40)	
R124	1-216-813-11	METAL CHIP	220	5%	1/16W		R219	1-216-833-11	METAL CHIP	10K	5%	1/16W		(DX30)
R125	1-216-829-11	METAL CHIP	4.7K	5%	1/16W		R220	1-216-837-11	METAL CHIP	22K	5%	1/16W		
R126	1-216-829-11	METAL CHIP	4.7K	5%	1/16W		R221	1-216-833-11	METAL CHIP	10K	5%	1/16W		
R127	1-216-825-11	METAL CHIP	2.2K	5%	1/16W		R222	1-216-813-11	METAL CHIP	220	5%	1/16W		
R128	1-216-818-11	METAL CHIP	560	5%	1/16W		R223	1-216-848-11	METAL CHIP	180K	5%	1/16W		
R129	1-216-818-11	METAL CHIP	560	5%	1/16W		R224	1-216-848-11	METAL CHIP	180K	5%	1/16W		
R130	1-216-833-11	METAL CHIP	10K	5%	1/16W		R225	1-216-837-11	METAL CHIP	22K	5%	1/16W		
R131	1-216-834-11	METAL CHIP	12K	5%	1/16W		R226	1-216-837-11	METAL CHIP	22K	5%	1/16W		
R132	1-216-825-11	METAL CHIP	2.2K	5%	1/16W		R227	1-216-846-11	METAL CHIP	120K	5%	1/16W		
R133	1-216-815-11	METAL CHIP	330	5%	1/16W	(RG40:US,CND)	R228	1-216-846-11	METAL CHIP	120K	5%	1/16W		
R133	1-216-814-11	METAL CHIP	270	5%	1/16W	(RG40:AEP)	R229	1-216-824-11	METAL CHIP	1.8K	5%	1/16W		
R133	1-216-817-11	METAL CHIP	470	5%	1/16W	(DX30)	R230	1-216-824-11	METAL CHIP	1.8K	5%	1/16W		
R134	1-216-815-11	METAL CHIP	330	5%	1/16W	(RG40:US,CND)	R231	1-216-825-11	METAL CHIP	2.2K	5%	1/16W		
R134	1-216-814-11	METAL CHIP	270	5%	1/16W	(RG40:AEP)	R232	1-216-825-11	METAL CHIP	2.2K	5%	1/16W		
R134	1-216-817-11	METAL CHIP	470	5%	1/16W	(DX30)	R233	1-216-843-11	METAL CHIP	68K	5%	1/16W		
R135	1-216-829-11	METAL CHIP	4.7K	5%	1/16W		R234	1-216-843-11	METAL CHIP	68K	5%	1/16W		
R136	1-216-827-11	METAL CHIP	3.3K	5%	1/16W		R235	1-216-829-11	METAL CHIP	4.7K	5%	1/16W		
R137	1-216-809-11	METAL CHIP	100	5%	1/16W	(DX30,RG40:AEP)	R236	1-216-829-11	METAL CHIP	4.7K	5%	1/16W		
R138	1-216-809-11	METAL CHIP	100	5%	1/16W		R237	1-216-833-11	METAL CHIP	10K	5%	1/16W		
R139	1-216-864-11	METAL CHIP	0	5%	1/16W	(DX30,RG40:AEP)	R238	1-216-855-11	METAL CHIP	680K	5%	1/16W		
R171	1-216-809-11	METAL CHIP	100	5%	1/16W	(RG40:AEP)	R239	1-216-833-11	METAL CHIP	10K	5%	1/16W		
R172	1-216-845-11	METAL CHIP	100K	5%	1/16W	(RG40:AEP)	R240	1-216-833-11	METAL CHIP	10K	5%	1/16W		
R174	1-216-821-11	METAL CHIP	1K	5%	1/16W	(RG40:AEP)	R241	1-216-829-11	METAL CHIP	4.7K	5%	1/16W		
R175	1-216-817-11	METAL CHIP	470	5%	1/16W	(RG40:AEP)	R242	1-216-829-11	METAL CHIP	4.7K	5%	1/16W		
R177	1-216-809-11	METAL CHIP	100	5%	1/16W	(RG40:AEP)	R243	1-216-825-11	METAL CHIP	2.2K	5%	1/16W		
R178	1-216-809-11	METAL CHIP	100	5%	1/16W	(RG40:US,CND)	R244	1-216-838-11	METAL CHIP	27K	5%	1/16W		
R181	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	(RG40:AEP)	R245	1-216-833-11	METAL CHIP	10K	5%	1/16W		
R183	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	(RG40:AEP)	R246	1-216-829-11	METAL CHIP	4.7K	5%	1/16W		
R201	1-216-797-11	METAL CHIP	10	5%	1/16W		R247	1-216-845-11	METAL CHIP	100K	5%	1/16W		
R202	1-216-797-11	METAL CHIP	10	5%	1/16W		R248	1-216-834-11	METAL CHIP	12K	5%	1/16W		
R203	1-216-797-11	METAL CHIP	10	5%	1/16W		R249	1-216-855-11	METAL CHIP	680K	5%	1/16W		
R204	1-216-797-11	METAL CHIP	10	5%	1/16W		R250	1-216-848-11	METAL CHIP	180K	5%	1/16W		
R205	1-216-805-11	METAL CHIP	47	5%	1/16W		R251	1-216-825-11	METAL CHIP	2.2K	5%	1/16W		
							R252	1-216-838-11	METAL CHIP	27K	5%	1/16W		
							R253	1-216-833-11	METAL CHIP	10K	5%	1/16W		
							R254	1-216-829-11	METAL CHIP	4.7K	5%	1/16W		
							R255	1-216-821-11	METAL CHIP	1K	5%	1/16W		
							R256	1-216-833-11	METAL CHIP	10K	5%	1/16W		
							R257	1-216-816-11	METAL CHIP	390	5%	1/16W		
							R258	1-216-813-11	METAL CHIP	220	5%	1/16W		
							R259	1-216-821-11	METAL CHIP	1K	5%	1/16W		
													(DX30)	
							R260	1-216-816-11	METAL CHIP	390	5%	1/16W		
							R261	1-216-816-11	METAL CHIP	390	5%	1/16W		
							R262	1-216-845-11	METAL CHIP	100K	5%	1/16W		

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
R263	1-216-833-11	METAL CHIP	10K 5% 1/16W	R364	1-216-821-11	METAL CHIP	1K 5% 1/16W
R264	1-216-833-11	METAL CHIP	10K 5% 1/16W	R365	1-216-841-11	METAL CHIP	47K 5% 1/16W
R265	1-218-917-11	RES-CHIP	820K 5% 1/16W (DX30)	R366	1-216-833-11	METAL CHIP	10K 5% 1/16W
R266	1-218-917-11	RES-CHIP	820K 5% 1/16W (DX30)	R367	1-216-821-11	METAL CHIP	1K 5% 1/16W
R270	1-216-813-11	METAL CHIP	220 5% 1/16W	R368	1-216-845-11	METAL CHIP	100K 5% 1/16W
R271	1-216-857-11	METAL CHIP	1M 5% 1/16W	R369	1-216-837-11	METAL CHIP	22K 5% 1/16W
R272	1-216-857-11	METAL CHIP	1M 5% 1/16W	R370	1-216-829-11	METAL CHIP	4.7K 5% 1/16W (RG40)
R273	1-216-823-11	METAL CHIP	1.5K 5% 1/16W	R370	1-216-823-11	METAL CHIP	1.5K 5% 1/16W (DX30)
R274	1-216-823-11	METAL CHIP	1.5K 5% 1/16W	R371	1-216-841-11	METAL CHIP	47K 5% 1/16W
R275	1-216-829-11	METAL CHIP	4.7K 5% 1/16W	R372	1-216-841-11	METAL CHIP	47K 5% 1/16W
R276	1-216-829-11	METAL CHIP	4.7K 5% 1/16W	R373	1-216-841-11	METAL CHIP	47K 5% 1/16W (DX30:KR)
R277	1-216-845-11	METAL CHIP	100K 5% 1/16W	R373	1-216-829-11	METAL CHIP	4.7K 5% 1/16W (DX30:AR,AUS,E,E51,MX,SP,TH,RG40)
R278	1-216-845-11	METAL CHIP	100K 5% 1/16W	R374	1-216-841-11	METAL CHIP	47K 5% 1/16W
R301	1-216-833-11	METAL CHIP	10K 5% 1/16W	R375	1-216-809-11	METAL CHIP	100 5% 1/16W
R302	1-216-833-11	METAL CHIP	10K 5% 1/16W	R376	1-216-825-11	METAL CHIP	2.2K 5% 1/16W
R303	1-216-838-11	METAL CHIP	27K 5% 1/16W	R377	1-260-304-51	CARBON	10 5% 1/2W (RG40:AEP)
R304	1-216-838-11	METAL CHIP	27K 5% 1/16W	R378	1-260-304-51	CARBON	10 5% 1/2W (RG40:AEP)
R305	1-216-825-11	METAL CHIP	2.2K 5% 1/16W	R379	1-260-304-51	CARBON	10 5% 1/2W (RG40:AEP)
R306	1-216-825-11	METAL CHIP	2.2K 5% 1/16W	R380	1-260-304-51	CARBON	10 5% 1/2W (RG40:AEP)
R307	1-216-835-11	METAL CHIP	15K 5% 1/16W	R381	1-216-841-11	METAL CHIP	47K 5% 1/16W (RG40)
R308	1-216-835-11	METAL CHIP	15K 5% 1/16W	R381	1-216-842-11	METAL CHIP	56K 5% 1/16W (DX30)
R309	1-216-857-11	METAL CHIP	1M 5% 1/16W	R382	1-216-842-11	METAL CHIP	56K 5% 1/16W (RG40)
R313	1-216-845-11	METAL CHIP	100K 5% 1/16W	R382	1-216-841-11	METAL CHIP	47K 5% 1/16W (DX30)
R314	1-216-845-11	METAL CHIP	100K 5% 1/16W	R383	1-216-833-11	METAL CHIP	10K 5% 1/16W
R315	1-216-839-11	METAL CHIP	33K 5% 1/16W	R384	1-216-833-11	METAL CHIP	10K 5% 1/16W
R316	1-216-839-11	METAL CHIP	33K 5% 1/16W	R385	1-216-839-11	METAL CHIP	33K 5% 1/16W
R317	1-216-845-11	METAL CHIP	100K 5% 1/16W	R386	1-216-837-11	METAL CHIP	22K 5% 1/16W
R318	1-216-850-11	METAL CHIP	270K 5% 1/16W	R387	1-216-829-11	METAL CHIP	4.7K 5% 1/16W
R320	1-216-847-11	METAL CHIP	150K 5% 1/16W	R388	1-216-837-11	METAL CHIP	22K 5% 1/16W
R321	1-216-833-11	METAL CHIP	10K 5% 1/16W	R389	1-216-830-11	METAL CHIP	5.6K 5% 1/16W
R322	1-216-833-11	METAL CHIP	10K 5% 1/16W	R393	1-216-806-11	RES-CHIP	56 5% 1/16W
R323	1-216-813-11	METAL CHIP	220 5% 1/16W	R394	1-216-806-11	RES-CHIP	56 5% 1/16W
R324	1-216-833-11	METAL CHIP	10K 5% 1/16W	R601	1-216-821-11	METAL CHIP	1K 5% 1/16W
R325	1-216-835-11	METAL CHIP	15K 5% 1/16W	R602	1-216-819-11	METAL CHIP	680 5% 1/16W
R326	1-216-833-11	METAL CHIP	10K 5% 1/16W	R603	1-216-821-11	METAL CHIP	1K 5% 1/16W
R327	1-216-825-11	METAL CHIP	2.2K 5% 1/16W (DX30)	R604	1-216-819-11	METAL CHIP	680 5% 1/16W
R328	1-216-827-11	METAL CHIP	3.3K 5% 1/16W	R605	1-216-821-11	METAL CHIP	1K 5% 1/16W
R329	1-216-827-11	METAL CHIP	3.3K 5% 1/16W	R606	1-216-819-11	METAL CHIP	680 5% 1/16W
R331	1-216-829-11	METAL CHIP	4.7K 5% 1/16W	R607	1-216-809-11	METAL CHIP	100 5% 1/16W
R332	1-216-829-11	METAL CHIP	4.7K 5% 1/16W	R608	1-216-809-11	METAL CHIP	100 5% 1/16W
R333	1-216-825-11	METAL CHIP	2.2K 5% 1/16W	R609	1-216-833-11	METAL CHIP	10K 5% 1/16W
R334	1-216-825-11	METAL CHIP	2.2K 5% 1/16W	R610	1-216-809-11	METAL CHIP	100 5% 1/16W
R335	1-216-845-11	METAL CHIP	100K 5% 1/16W	R611	1-216-833-11	METAL CHIP	10K 5% 1/16W
R336	1-216-845-11	METAL CHIP	100K 5% 1/16W	R612	1-216-809-11	METAL CHIP	100 5% 1/16W
R337	1-216-833-11	METAL CHIP	10K 5% 1/16W	R613	1-216-833-11	METAL CHIP	10K 5% 1/16W
R338	1-216-833-11	METAL CHIP	10K 5% 1/16W	R614	1-216-809-11	METAL CHIP	100 5% 1/16W
R339	1-216-831-11	METAL CHIP	6.8K 5% 1/16W	R615	1-216-809-11	METAL CHIP	100 5% 1/16W
R340	1-216-831-11	METAL CHIP	6.8K 5% 1/16W	R616	1-216-809-11	METAL CHIP	100 5% 1/16W
R341	1-216-813-11	METAL CHIP	220 5% 1/16W	R617	1-216-809-11	METAL CHIP	100 5% 1/16W
R342	1-216-813-11	METAL CHIP	220 5% 1/16W	R618	1-216-833-11	METAL CHIP	10K 5% 1/16W
R343	1-216-833-11	METAL CHIP	10K 5% 1/16W (DX30)				
R344	1-216-833-11	METAL CHIP	10K 5% 1/16W (DX30)				
R361	1-215-891-11	METAL OXIDE	680 5% 2W				
R362	1-215-891-11	METAL OXIDE	680 5% 2W				
R363	1-216-821-11	METAL CHIP	1K 5% 1/16W				

HCD-DX30/RG40

MAIN **MOTOR**

Ref. No.	Part No.	Description	Quantity	Tolerance	Power	Remarks
R619	1-216-809-11	METAL CHIP	100	5%	1/16W	
R620	1-216-813-11	METAL CHIP	220	5%	1/16W	
R621	1-216-813-11	METAL CHIP	220	5%	1/16W	
R622	1-216-809-11	METAL CHIP	100	5%	1/16W	
R623	1-216-809-11	METAL CHIP	100	5%	1/16W	
R624	1-216-809-11	METAL CHIP	100	5%	1/16W	
R625	1-216-833-11	METAL CHIP	10K	5%	1/16W	
R626	1-216-809-11	METAL CHIP	100	5%	1/16W	
R627	1-216-809-11	METAL CHIP	100	5%	1/16W	
R628	1-216-809-11	METAL CHIP	100	5%	1/16W	
R629	1-216-809-11	METAL CHIP	100	5%	1/16W	
R630	1-216-809-11	METAL CHIP	100	5%	1/16W	
R631	1-216-809-11	METAL CHIP	100	5%	1/16W	
R632	1-216-833-11	METAL CHIP	10K	5%	1/16W	
R633	1-216-809-11	METAL CHIP	100	5%	1/16W	
R634	1-216-833-11	METAL CHIP	10K	5%	1/16W	
R635	1-216-809-11	METAL CHIP	100	5%	1/16W	
R636	1-216-809-11	METAL CHIP	100	5%	1/16W	
R637	1-216-809-11	METAL CHIP	100	5%	1/16W	
R638	1-216-831-11	METAL CHIP	6.8K	5%	1/16W	
R639	1-216-841-11	METAL CHIP	47K	5%	1/16W	
R640	1-216-839-11	METAL CHIP	33K	5%	1/16W	
R640	1-216-833-11	METAL CHIP	10K	5%	1/16W	(RG40:AEP)
R640	1-216-841-11	METAL CHIP	47K	5%	1/16W	(RG40:US,CND)
R641	1-216-841-11	METAL CHIP	47K	5%	1/16W	(DX30)
R641	1-216-841-11	METAL CHIP	47K	5%	1/16W	(RG40)
R641	1-216-837-11	METAL CHIP	22K	5%	1/16W	(DX30:AR,E,E51,MX)
R641	1-216-823-11	METAL CHIP	1.5K	5%	1/16W	(DX30:AUS,KR,SP,TH)
R643	1-216-821-11	METAL CHIP	1K	5%	1/16W	
R644	1-216-851-11	METAL CHIP	330K	5%	1/16W	
R645	1-216-833-11	METAL CHIP	10K	5%	1/16W	
R646	1-216-833-11	METAL CHIP	10K	5%	1/16W	
R647	1-216-864-11	METAL CHIP	0	5%	1/16W	(DX30)
R648	1-216-864-11	METAL CHIP	0	5%	1/16W	(DX30)
R649	1-216-833-11	METAL CHIP	10K	5%	1/16W	
R650	1-216-833-11	METAL CHIP	10K	5%	1/16W	
R652	1-216-821-11	METAL CHIP	1K	5%	1/16W	
R655	1-216-864-11	METAL CHIP	0	5%	1/16W	
R656	1-216-809-11	METAL CHIP	100	5%	1/16W	
R657	1-216-833-11	METAL CHIP	10K	5%	1/16W	
R658	1-216-809-11	METAL CHIP	100	5%	1/16W	
R659	1-216-833-11	METAL CHIP	10K	5%	1/16W	
R660	1-216-809-11	METAL CHIP	100	5%	1/16W	
R661	1-216-829-11	METAL CHIP	4.7K	5%	1/16W	
R662	1-216-821-11	METAL CHIP	1K	5%	1/16W	
R663	1-216-841-11	METAL CHIP	47K	5%	1/16W	
R664	1-216-841-11	METAL CHIP	47K	5%	1/16W	
R665	1-216-833-11	METAL CHIP	10K	5%	1/16W	
R670	1-216-828-11	METAL CHIP	3.9K	5%	1/16W	(RG40)
R670	1-216-827-11	METAL CHIP	3.3K	5%	1/16W	(DX30)
R671	1-216-841-11	METAL CHIP	47K	5%	1/16W	

Ref. No.	Part No.	Description	Quantity	Tolerance	Power	Remarks
R672	1-216-841-11	METAL CHIP	47K	5%	1/16W	
R673	1-216-833-11	METAL CHIP	10K	5%	1/16W	
R674	1-216-841-11	METAL CHIP	47K	5%	1/16W	
R675	1-216-841-11	METAL CHIP	47K	5%	1/16W	
R676	1-216-841-11	METAL CHIP	47K	5%	1/16W	
R677	1-216-841-11	METAL CHIP	47K	5%	1/16W	
R678	1-216-841-11	METAL CHIP	47K	5%	1/16W	
R679	1-216-841-11	METAL CHIP	47K	5%	1/16W	
R680	1-216-833-11	METAL CHIP	10K	5%	1/16W	
R681	1-216-864-11	METAL CHIP	0	5%	1/16W	
R231A	1-216-821-11	METAL CHIP	1K	5%	1/16W	
R232A	1-216-821-11	METAL CHIP	1K	5%	1/16W	
< COMPOSITION CIRCUIT BLOCK >						
RB101	1-234-457-11	ENCAPSULATED COMPONENT				
< VARIABLE RESISTOR >						
RV101	1-241-765-11	RES, ADJ, CARBON 22K				
RV661	1-241-762-11	RES, ADJ, CARBON 2.2K(TAPE SPEED)				(DX30:TH,RG40)
< RELAY >						
RY371	1-755-373-11	RELAY				
< TRANSFORMER >						
T101	1-435-195-31	TRANSFORMER, DISCRIMINATOR				
T102	1-234-477-11	ENCAPSULATED COMPONENT (RG40:AEP)				
< TERMINAL >						
TM101	1-694-555-11	TERMINAL BOARD (4P) (DX30)				
< VIBRATOR >						
X101	1-760-549-31	VIBRATOR, CRYSTAL(4.5MHz)				
X102	1-579-900-21	VIBRATOR, CRYSTAL(4.332MHz) (RG40:AEP)				
X601	1-567-098-41	VIBRATOR, CRYSTAL(32.768kHz)				
X602	1-781-107-21	VIBRATOR, SERAMIC(16MHz)				

1-675-910-14 MOTOR BOARD						

< CAPACITOR >						
C721	1-162-306-11	CERAMIC	0.01uF	30.00%	16V	
< CONNECTOR >						
CN721	1-770-516-31	CONNECTOR, FFC 8P				
CN722	1-785-330-11	PIN, CONNECTOR (LIGHT ANGLE)4P				
< SWITCH >						
S701	1-771-822-11	SWITCH, LEVER (SLIDE)(OPEN/CLOSE SW)				

HCD-DX30/RG40

PANEL

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
		< FERRITE BEAD >		R756	1-247-807-31	CARBON	100 5% 1/4W
FB701	1-412-473-41	INDUCTOR 0UH		R757	1-249-429-11	CARBON	10K 5% 1/4W
		< FLUORESCENT INDICATOR >		R758	1-247-807-31	CARBON	100 5% 1/4W
FLD1	1-518-729-11	INDICATOR TUBE, FLUORESCENT		R759	1-249-429-11	CARBON	10K 5% 1/4W
		< IC >		R760	1-247-807-31	CARBON	100 5% 1/4W
IC701	6-800-220-01	IC uPD780232GC-031-8BT		R761	1-249-429-11	CARBON	10K 5% 1/4W
IC702	8-759-710-97	IC NJM4565M(TE2) (DX30)		R762	1-247-807-31	CARBON	100 5% 1/4W
SEN701	8-759-827-70	IC NJL64H400A-1(8)		R763	1-249-429-11	CARBON	10K 5% 1/4W
		< JACK >		R764	1-249-429-11	CARBON	10K 5% 1/4W
J701	1-691-293-21	JACK(PHONES)(VIDEO/AUDIO IN PUT)		R765	1-247-903-00	CARBON	1M 5% 1/4W
J702	1-815-603-11	JACK(MIC) (DX30)		R768	1-247-807-31	CARBON	100 5% 1/4W
J704	1-815-684-11	JACK, PIN 3P		R769	1-249-401-11	CARBON	47 5% 1/4W F
		< TERMINAL >		R770	1-249-417-11	CARBON	1K 5% 1/4W F (DX30)
JK101	1-694-556-21	TERMINAL BOARD (ANT.PAL) (RG40:AEP)		R771	1-249-430-11	CARBON	12K 5% 1/4W (DX30)
JK101	1-694-555-11	TERMINAL BOARD (4P) R(G40:US,CND)		R772	1-249-429-11	CARBON	10K 5% 1/4W (DX30)
		< TRANSISTOR >		R783	1-249-417-11	CARBON	1K 5% 1/4W F (DX30)
Q701	8-729-900-63	TRANSISTOR BN1F4M-TP		R784	1-249-441-11	CARBON	100K 5% 1/4W (DX30)
Q702	8-729-900-80	TRANSISTOR BA1A4M-TP		R785	1-249-429-11	CARBON	10K 5% 1/4W (DX30)
Q703	8-729-900-80	TRANSISTOR BA1A4M-TP		R786	1-249-417-11	CARBON	1K 5% 1/4W F (DX30)
Q704	8-729-900-80	TRANSISTOR BA1A4M-TP		R787	1-249-433-11	CARBON	22K 5% 1/4W (DX30)
Q705	8-729-900-80	TRANSISTOR BA1A4M-TP		R788	1-247-807-31	CARBON	100 5% 1/4W (DX30)
Q706	8-729-900-80	TRANSISTOR BA1A4M-TP		R789	1-249-429-11	CARBON	10K 5% 1/4W (DX30)
Q711	8-729-119-78	TRANSISTOR 2SC2785TP-HFE (DX30)		R790	1-247-885-00	CARBON	180K 5% 1/4W (DX30)
		< RESISTOR >		R791	1-247-807-31	CARBON	100 5% 1/4W (DX30)
R701	1-249-410-11	CARBON	270 5% 1/4W F	R792	1-249-441-11	CARBON	100K 5% 1/4W (DX30)
R702	1-249-411-11	CARBON	330 5% 1/4W	R796	1-249-401-11	CARBON	47 5% 1/4W F
R722	1-247-843-11	CARBON	3.3K 5% 1/4W	R805	1-247-807-31	CARBON	100 5% 1/4W
R723	1-249-425-11	CARBON	4.7K 5% 1/4W F	R806	1-249-403-11	CARBON	68 5% 1/4W F
R724	1-249-427-11	CARBON	6.8K 5% 1/4W F			< VIBRATOR >	
R725	1-249-429-11	CARBON	10K 5% 1/4W	RES701	1-795-058-21	VIBRATOR, CERAMIC(5MHz)	
R738	1-249-417-11	CARBON	1K 5% 1/4W F (RG40)			< SWITCH >	
R738	1-249-421-11	CARBON	2.2K 5% 1/4W F (DX30)	S701	1-762-875-21	SWITCH, KEYBOARD(I/⏻ (POWER))	
R740	1-249-404-00	CARBON	82 5% 1/4W F	S702	1-762-875-21	SWITCH, KEYBOARD(GAME)	
R741	1-249-429-11	CARBON	10K 5% 1/4W	S722	1-762-875-21	SWITCH, KEYBOARD(MD(VIDEO))	
R742	1-249-429-11	CARBON	10K 5% 1/4W	S723	1-762-875-21	SWITCH, KEYBOARD(TAPE A/B)	
R743	1-249-434-11	CARBON	27K 5% 1/4W	S724	1-762-875-21	SWITCH, KEYBOARD(TUNER BAND)	
R744	1-249-434-11	CARBON	27K 5% 1/4W	S725	1-762-875-21	SWITCH, KEYBOARD(CD)	
R747	1-249-429-11	CARBON	10K 5% 1/4W			< VARIABLE RESISTOR >	
R748	1-249-429-11	CARBON	10K 5% 1/4W	VR701	1-418-725-11	ENCODER, ROTARY (12 TYPE)(VOLUME)	
R749	1-249-429-11	CARBON	10K 5% 1/4W	VR703	1-225-739-11	RES, VAR CARBON 50K(MIC LEVEL) (DX30)	
R750	1-249-429-11	CARBON	10K 5% 1/4W			*****	
R752	1-249-429-11	CARBON	10K 5% 1/4W				
R753	1-249-429-11	CARBON	10K 5% 1/4W				
R755	1-249-429-11	CARBON	10K 5% 1/4W				

POWER AMP

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
	A-4725-717-A	POWER AMP BOARD, COMPLETE (DX30:KR) *****		C592	1-135-832-11	ELECT	2200uF 20% 50V (RG40)
	A-4725-997-A	POWER AMP BOARD, COMPLETE (DX30:AR,E,E51,MX) *****		C592	1-137-840-11	ELECT	2200uF 20% 63V (DX30:AR,E,E51,MX)
	A-4726-735-A	POWER AMP BOARD, COMPLETE (RG40:AEP) *****		C592	1-135-928-11	ELECT	2200uF 20% 63V (DX30:AUS,KR,SP,TH)
	A-4726-753-A	POWER AMP BOARD, COMPLETE (RG40:US,CND) *****		< CONNECTOR >			
	A-4726-019-A	POWER AMP BOARD, COMPLETE (DX30:TH) *****		CN502	1-778-981-21	CONNECTOR, BOARD TO BOARD 13P	
	A-4476-801-A	POWER AMP BOARD, COMPLETE (DX30:AUS,SP) *****		CN503	1-778-981-21	CONNECTOR, BOARD TO BOARD 13P	
		< CAPACITOR >		CN504	1-785-314-11	PIN, CONNECTOR (STRAIGHT) 2P (DX30)	
C501	1-126-964-11	ELECT	10uF 20.00% 50V	< DIODE >			
C502	1-162-290-31	CERAMIC	470PF 10% 50V (RG40)	D501	8-719-991-33	DIODE 1SS133T-77	
C502	1-162-294-31	CERAMIC	0.001uF 10% 50V (DX30)	D502	8-719-991-33	DIODE 1SS133T-77	
C503	1-162-282-31	CERAMIC	100PF 10% 50V	D541	8-719-510-68	DIODE D5SBA204101	
C504	1-128-551-11	ELECT	22uF 20.00% 25V	D542	8-719-200-82	DIODE 11ES2-NTA1B	
C507	1-130-493-00	MYLAR	0.068uF 5% 50V	D543	8-719-200-82	DIODE 11ES2-NTA1B	
C508	1-130-493-00	MYLAR	0.068uF 5% 50V	D551	8-719-991-33	DIODE 1SS133T-77	
C509	1-126-965-11	ELECT	22uF 20.00% 50V (RG40)	< TERMINAL >			
C509	1-128-560-11	ELECT	22uF 20.00% 100V (DX30)	* EP501	1-537-738-21	TERMINAL, EARTH (DX30:KR,RG40)	
C511	1-162-306-11	CERAMIC	0.01uF 30.00% 16V	* EP502	1-537-738-21	TERMINAL, EARTH	
C512	1-162-294-31	CERAMIC	0.001uF 10% 50V (DX30:KR,RG40:AEP)	< IC >			
C513	1-164-159-11	CERAMIC	0.1uF 50V (RG40:AEP)	IC501	8-749-016-95	IC STK402-100S (RG40:US,CND)	
C513	1-162-294-31	CERAMIC	0.001uF 10% 50V (DX30:KR)	IC501	8-749-016-94	IC STK402-090S (RG40:AEP)	
C541	1-130-777-00	MYLAR	0.1uF 10.00% 100V	IC501	8-749-016-96	IC STK402-120S (DX30)	
C542	1-135-832-11	ELECT	2200uF 20% 50V (RG40)	< TRANSISTOR >			
C542	1-137-840-11	ELECT	2200uF 20% 63V (DX30:AR,E,E51,MX)	Q501	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA	
C542	1-135-928-11	ELECT	2200uF 20% 63V (DX30:AUS,KR,SP,TH)	Q503	8-729-140-82	TRANSISTOR 2SA988TP-PAFAEA	
C543	1-164-159-11	CERAMIC	0.1uF 50V	Q504	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA	
C544	1-126-942-61	ELECT	1000uF 20.00% 25V	Q551	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA	
C545	1-128-549-11	ELECT	3300uF 20.00% 35V	Q581	8-729-140-84	TRANSISTOR 2SC1841TP-PAFAEA	
C551	1-126-964-11	ELECT	10uF 20.00% 50V	Q582	8-729-119-78	TRANSISTOR 2SC2785TP-HFE (DX30)	
C552	1-162-290-31	CERAMIC	470PF 10% 50V (RG40)	Q583	8-729-900-36	TRANSISTOR BA1F4M-TP (DX30)	
C552	1-162-294-31	CERAMIC	0.001uF 10% 50V (DX30)	Q584	8-729-119-78	TRANSISTOR 2SC2785TP-HFE (DX30)	
C553	1-162-282-31	CERAMIC	100PF 10% 50V	< RESISTOR >			
C554	1-128-551-11	ELECT	22uF 20.00% 25V	R501	1-249-417-11	CARBON 1K 5% 1/4W F	
C557	1-130-493-00	MYLAR	0.068uF 5% 50V	R502	1-249-438-11	CARBON 56K 5% 1/4W	
C558	1-130-493-00	MYLAR	0.068uF 5% 50V	R503	1-249-415-11	CARBON 680 5% 1/4W F (RG40)	
C559	1-126-965-11	ELECT	22uF 20.00% 50V (RG40)	R503	1-249-416-11	CARBON 820 5% 1/4W F (DX30)	
C559	1-128-560-11	ELECT	22uF 20.00% 100V (DX30)	R504	1-249-435-11	CARBON 33K 5% 1/4W (RG40)	
C591	1-130-777-00	MYLAR	0.1uF 10.00% 100V	R504	1-249-438-11	CARBON 56K 5% 1/4W (DX30)	
				R505	1-249-417-11	CARBON 1K 5% 1/4W F	
				R506	1-249-431-11	CARBON 15K 5% 1/4W	
				R507	1-249-441-11	CARBON 100K 5% 1/4W	
				△R508	1-217-151-00	METAL 0.22 10% 2W (RG40)	

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HCD-DX30/RG40

POWER AMP	SENSOR	SUB TRANS
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Ref. No.	Part No.	Description		Remarks
△ R508	1-217-156-00	METAL	0.22	20% 5W (DX30)
R509	1-260-076-11	CARBON	10	5% 1/2W
△ R510	1-217-151-00	METAL	0.22	10% 2W (RG40)
△ R510	1-217-156-00	METAL	0.22	20% 5W (DX30)
△ R511	1-212-881-11	FUSIBLE	100	5% 1/4W
△ R512	1-202-972-61	FUSIBLE	1	5% 1/4W
R513	1-249-433-11	CARBON	22K	5% 1/4W (DX30)
R514	1-249-421-11	CARBON	2.2K	5% 1/4W F
R515	1-249-433-11	CARBON	22K	5% 1/4W
R516	1-249-429-11	CARBON	10K	5% 1/4W
R517	1-249-421-11	CARBON	2.2K	5% 1/4W F
R518	1-249-429-11	CARBON	10K	5% 1/4W
R519	1-249-433-11	CARBON	22K	5% 1/4W (DX30)
R520	1-249-441-11	CARBON	100K	5% 1/4W (DX30)
R521	1-249-441-11	CARBON	100K	5% 1/4W (DX30)
R522	1-249-441-11	CARBON	100K	5% 1/4W (DX30)
R523	1-249-409-11	CARBON	220	5% 1/4W F (DX30)
R524	1-247-897-11	CARBON	560K	5% 1/4W (DX30)
R525	1-249-437-11	CARBON	47K	5% 1/4W (DX30)
R541	1-260-115-11	CARBON	22K	5% 1/2W
R551	1-249-417-11	CARBON	1K	5% 1/4W F
R552	1-249-438-11	CARBON	56K	5% 1/4W
R553	1-249-415-11	CARBON	680	5% 1/4W F (RG40)
R553	1-249-416-11	CARBON	820	5% 1/4W F (DX30)
R554	1-249-435-11	CARBON	33K	5% 1/4W (RG40)
R554	1-249-438-11	CARBON	56K	5% 1/4W (DX30)
R555	1-249-417-11	CARBON	1K	5% 1/4W F
R556	1-249-431-11	CARBON	15K	5% 1/4W
R557	1-249-441-11	CARBON	100K	5% 1/4W
△ R558	1-217-151-00	METAL	0.22	10% 2W (RG40)
△ R558	1-217-156-00	METAL	0.22	20% 5W (DX30)
R559	1-260-076-11	CARBON	10	5% 1/2W
△ R560	1-217-151-00	METAL	0.22	10% 2W (RG40)
△ R560	1-217-156-00	METAL	0.22	20% 5W (DX30)
△ R561	1-212-881-11	FUSIBLE	100	5% 1/4W
R581	1-249-435-11	CARBON	33K	5% 1/4W
R582	1-249-435-11	CARBON	33K	5% 1/4W
R591	1-260-115-11	CARBON	22K	5% 1/2W

Ref. No.	Part No.	Description	Remarks
	1-681-442-11	SENSOR BOARD *****	
		< THERMISTOR >	
TH501	1-807-796-11	THERMISTOR	*****
	1-681-445-11	SUB TRANS BOARD *****	
		< CAPACITOR >	
C901	1-113-925-11	CERAMIC	0.01uF 20.00% 250V
C902	1-126-768-11	ELECT	2200uF 20.00% 16V
C903	1-126-933-11	ELECT	100uF 20.00% 16V
		< CONNECTOR >	
* CN2	1-564-321-21	PIN, CONNECTOR 2P (DX30:AUS,KR,MX,TH,RG40)	
CN2	1-568-106-11	PIN, CONNECTOR 4P (DX30:AR,E,E51,SP)	
CN901	1-564-321-00	PIN, CONNECTOR 2P	
* CN903	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P (RG40)	
CN903	1-785-315-11	PIN, CONNECTOR (STRAIGHT) 3P (DX30)	
		< DIODE >	
D901	8-719-991-33	DIODE 1SS133T-77	
D902	8-719-200-82	DIODE 11ES2-NTA1B	
D903	8-719-200-82	DIODE 11ES2-NTA1B	
D904	8-719-200-82	DIODE 11ES2-NTA1B	
D905	8-719-200-82	DIODE 11ES2-NTA1B	
		< IC >	
IC901	8-759-158-62	IC TA78057S	
		< TRANSISTOR >	
Q901	8-729-119-78	TRANSISTOR 2SC2785TP-HFE	
		< RESISTOR >	
R902	1-249-429-11	CARBON 10K 5% 1/4W	
		< RELAY >	
RY901	1-755-276-11	RELAY, POWER	
		< TRANSFORMER >	
△ T901	1-435-828-11	TRANSFORMER, POWER (DX30:AR,AUS,E,E51,KR,MX,SP,TH)	
△ T901	1-435-824-21	TRANSFORMER, POWER (RG40:AEP)	
△ T901	1-435-823-11	TRANSFORMER, POWER (RG40:US,CND)	*****

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TRANS

VIDEO OUT

Ref. No.	Part No.	Description	Remarks	Ref. No.	Part No.	Description	Remarks
	1-681-444-11	TRANS BOARD *****				< SWITCH >	
	1-533-217-11	HOLDER, FUSE < CAPACITOR >		△ S901	1-786-055-11	SELECTOR, VOLTAGE (DX30:AR,E,E51,SP)	
C911	1-128-553-11	ELECT	220uF 20.00% 63V			< TRANSFORMER >	
C912	1-126-964-11	ELECT	10uF 20.00% 50V	△ T911	1-437-226-11	TRANSFORMER, POWER (RG40:US,CND)	
C913	1-126-968-11	ELECT	100uF 20.00% 50V	△ T911	1-437-228-11	TRANSFORMER, POWER (DX30)	
C915	1-164-159-11	CERAMIC	0.1uF 50V	△ T911	1-437-229-11	TRANSFORMER, POWER (RG40:AEP)	
		< CONNECTOR >		*****			
CN915	1-564-528-11	PLUG, CONNECTOR 13P < DIODE >			1-681-441-11	VIDEO OUT BOARD *****	
D911	8-719-200-82	DIODE 11ES2-NTA1B				< JACK >	
D912	8-719-982-20	DIODE MTZJ-T-77-30B		JK705	1-774-227-11	JACK, PIN 1P (VIDEO OUT)	
D913	8-719-109-89	DIODE MTZJ-T-77-5.6B		*****			
		< FUSE >				MISCELLANEOUS *****	
△ F914	1-533-454-11	FUSE, GLASS TUBE (DIA. 5)(6.3A/125V) (RG40:US,CND)		64	1-796-124-11	DECK, MECH	
△ F914	1-533-473-11	FUSE, GLASS TUBE (DIA. 5)(T6.3AL/250V) (RG40:AEP)		101	1-773-049-11	WIRE (FLAT TYPE) (17 CORE)	
△ F914	1-533-949-31	FUSE, CYLINDRICAL (TIME LUG)(T8AL/250V) (DX30)		104	1-791-897-11	WIRE (FLAT TYPE) (19 CORE)	
△ F919	1-533-454-11	FUSE, GLASS TUBE (DIA. 5)(6.3A/125V) (RG40:US,CND)		△ 108	1-690-608-11	CORD, POWER (DX30:AUS)	
△ F919	1-533-472-11	FUSE, GLASS TUBE (DIA. 5)(T5AL/250V) (DX30:AR,E,E51,SP)		△ 108	1-769-079-21	CORD, POWER (DX30:KR)	
△ F920	1-533-454-11	FUSE, GLASS TUBE (DIA. 5)(6.3A/125V) (RG40:US,CND)		△ 108	1-769-744-81	CORD, POWER (RG40:AEP)	
△ F920	1-533-473-11	FUSE, GLASS TUBE (DIA. 5)(T6.3AL/250V) (RG40:AEP)		△ 108	1-777-071-81	CORD, POWER (DX30:E51,SP)	
△ F920	1-533-949-31	FUSE, CYLINDRICAL (TIME LUG)(T8AL/250V) (DX30)		△ 108	1-783-532-11	CORD, POWER (RG40:US,CND)	
		< TRANSISTOR >		△ 108	1-783-941-22	CORD, POWER (DX30:AR)	
Q911	8-729-048-52	TRANSISTOR 2SA1932(TP)		△ 108	1-791-901-11	CORD, POWER (DX30:E,MX,TH)	
		< RESISTOR >		259	1-791-983-11	WIRE (FLAT TYPE) (8 CORE)	
R905	1-249-429-11	CARBON	10K 5% 1/4W	266	1-471-035-11	MAGNET ASSY	
△ R911	1-217-637-00	FUSIBLE	1 5% 1/4W	△ 286	8-820-116-01	OPTICAL PICK-UP KSM-213DCP/Z-NP	
R912	1-249-417-11	CARBON	1K 5% 1/4W F	288	1-792-024-11	WIRE (FLAT TYPE) (16 CORE)	
R913	1-249-429-11	CARBON	10K 5% 1/4W	△ M961	1-763-072-11	FAN, DC	
R915	1-247-807-31	CARBON	100 5% 1/4W	△ T911	1-437-226-11	TRANSFORMER, POWER (RG40:US,CND)	
R916	1-247-807-31	CARBON	100 5% 1/4W	△ T911	1-437-228-11	TRANSFORMER, POWER (DX30)	
R918	1-219-237-11	SOLID	3.3M 20% 1/2W (RG40:US,CND)	△ T911	1-437-229-11	TRANSFORMER, POWER (RG40:AEP)	
△ R919	1-219-122-91	FUSIBLE	0.33 5% 1/4W	*****			
△ R920	1-219-122-91	FUSIBLE	0.33 5% 1/4W	*****			
						HARDWARE LIST *****	
				#1	7-685-647-79	SCREW +BVTP 3X10 TYPE2 N-S	
				#2	7-685-871-01	SCREW +BVTT 3X6 (S)	
				#3	7-685-880-09	SCREW +BVTT 4X6 (S)	
				#4	7-685-650-79	SCREW +BVTP 3X16 TYPE2 IT-3	
				#5	7-685-872-09	SCREW +BVTT 3X8 (S)	

The components identified by mark △ or dotted line with mark △ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque △ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.
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