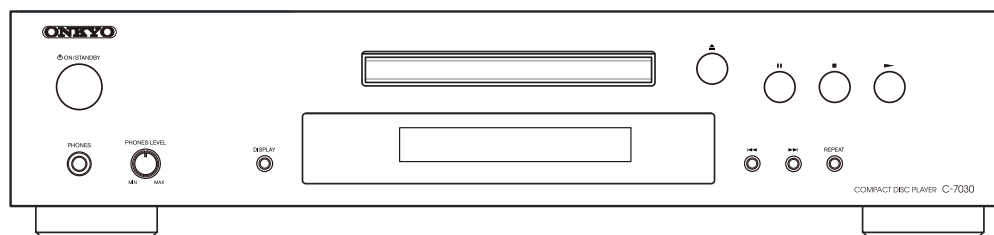


ONKYO® SERVICE MANUAL

COMPACT DISC PLAYER MODEL C-7030(B)/(S)

COMPACT
disc
DIGITAL AUDIO

MP3 VLSC



RC-822C

Black and Silver models

MDC	AC 120V~ 60Hz 12W
MMP/MMQ/MMR	AC 220-240V~ 50/60Hz 12W

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK  ON THE SCHEMATIC DIAGRAM AND IN THE PARTS LIST ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE THESE COMPONENTS WITH ONKYO PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL.

MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.

ONKYO SOUND & VISION CORPORATION
Service Department

SERVICE PROCEDURE

To Initialize the unit

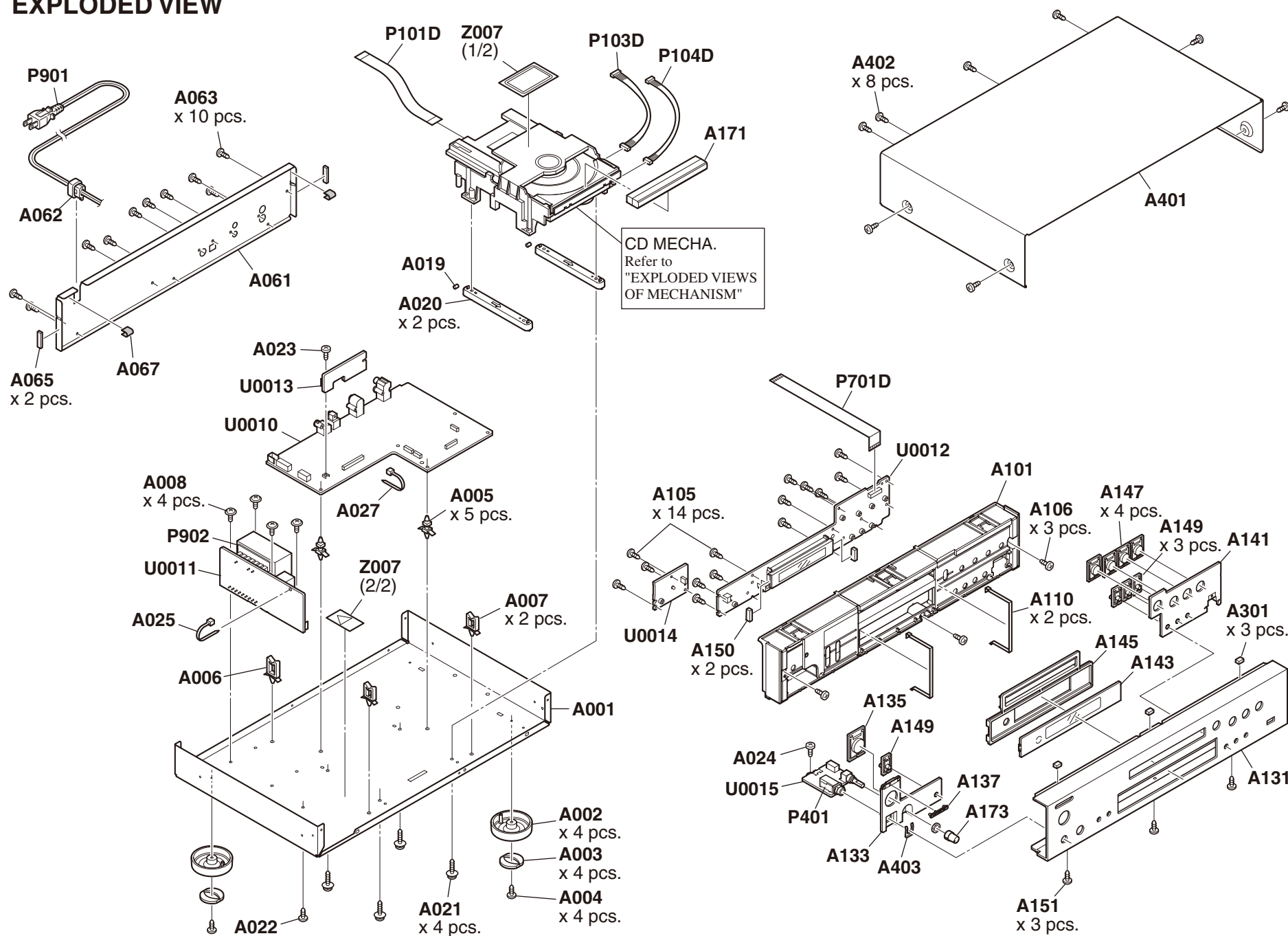
MODE1 : Reset the user setting. (Reset the Setup setting.)

Press [||] PAUSE button, while holding down [>>] TRACK UP button.

MODE2 : Reset to the factory setting. (Reset the Setup setting and Laser luminous time.)

Press [ON/STANDBY] button, while holding down [>>] TRACK UP button.

EXPLODED VIEW



EXPLODED VIEWS OF MECHANISM-1

CD MECHANISM : DLM1A43-16 + DA11VFGP

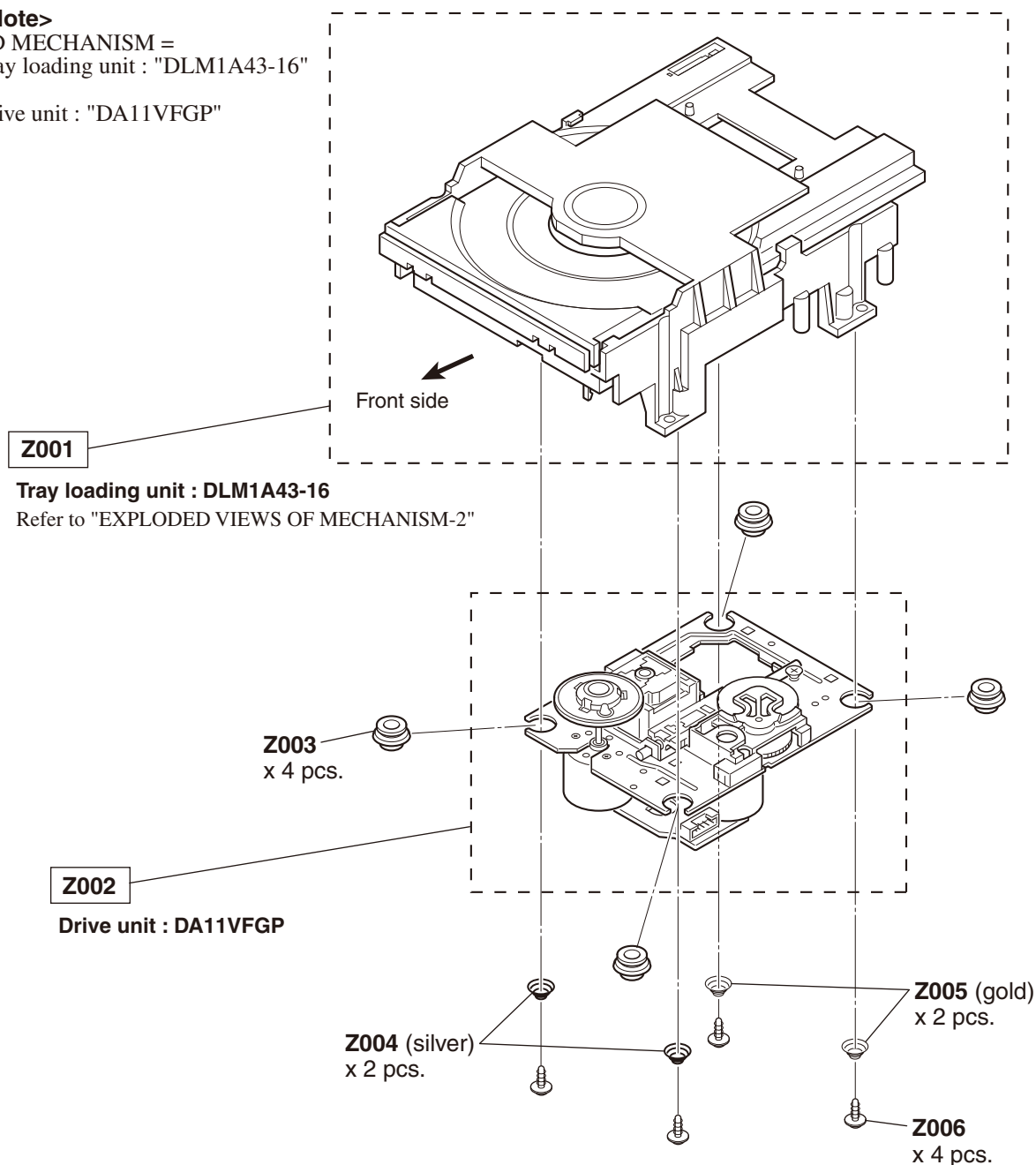
<Note>

CD MECHANISM =

Tray loading unit : "DLM1A43-16"

+

Drive unit : "DA11VFGP"

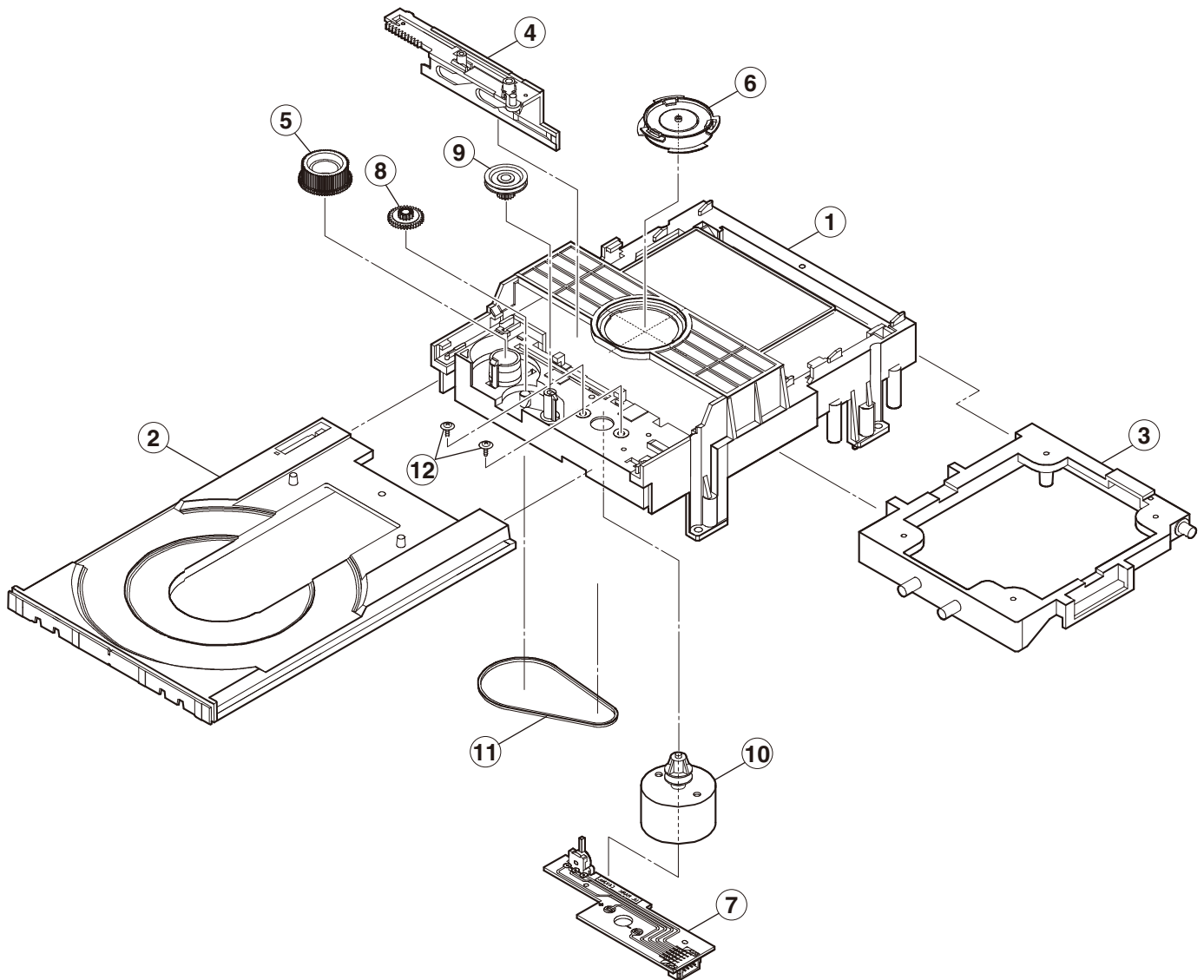


PARTS LIST

REF. NO.	PART NO. (SN)	PART NAME	DESCRIPTION	Q'TY
Z001	24800061	CD Tray Loading unit	DLM1A43-16	1
Z002	24800060	CD Drive unit	DA11VFGP	1
Z003	24818058	INSULATOR	(CDC-A)	4
Z004	24820071	SPRING	TP-D (silver)	2
Z005	24820072	SPRING	TP-E (gold)	2
Z006	801632	SCREW	2.6 x 8 x W10	4

EXPLODED VIEWS OF MECHANISM-2

CD TRAY LOADING UNIT : DLM1A43-16

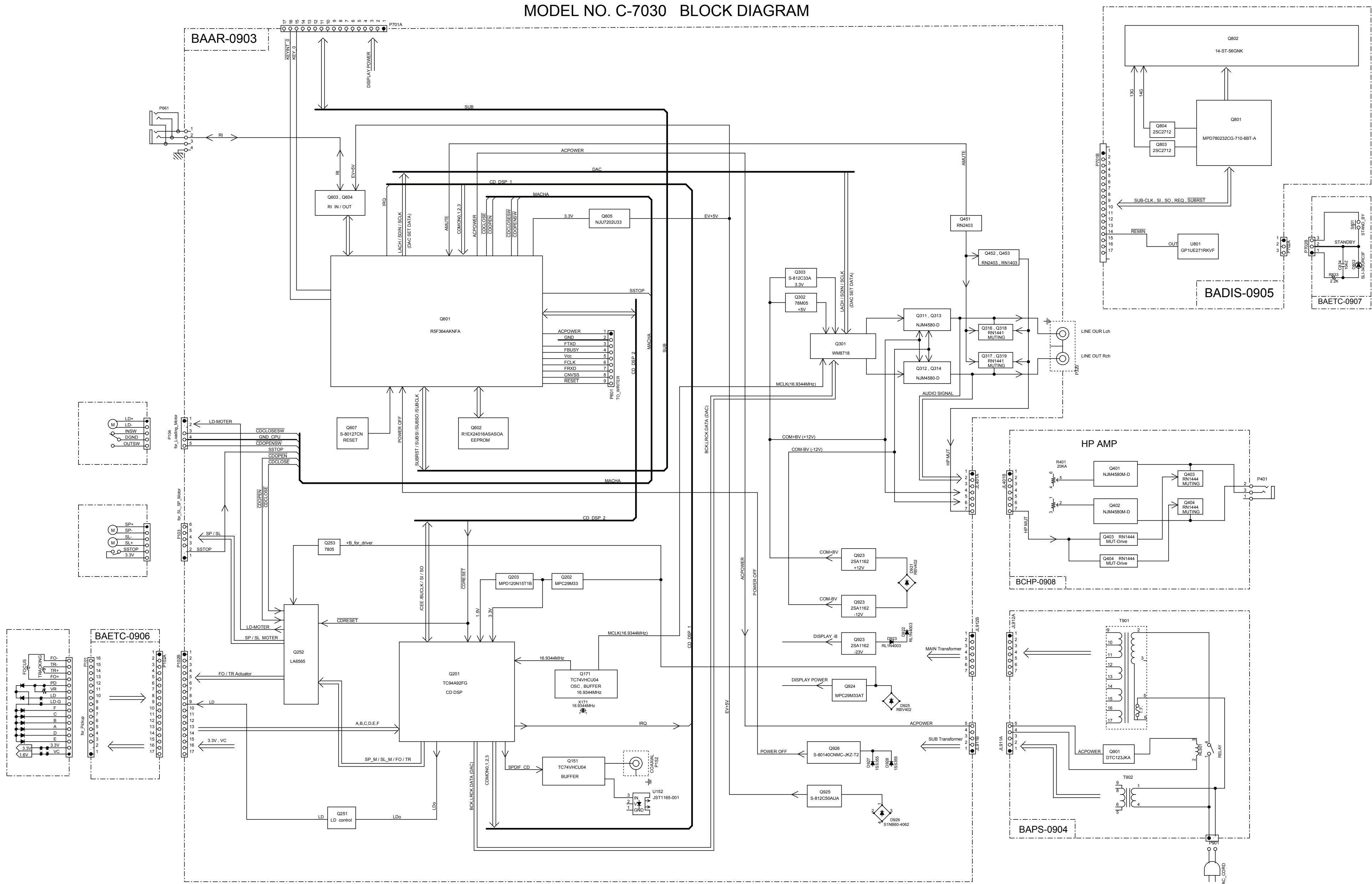


PARTS LIST

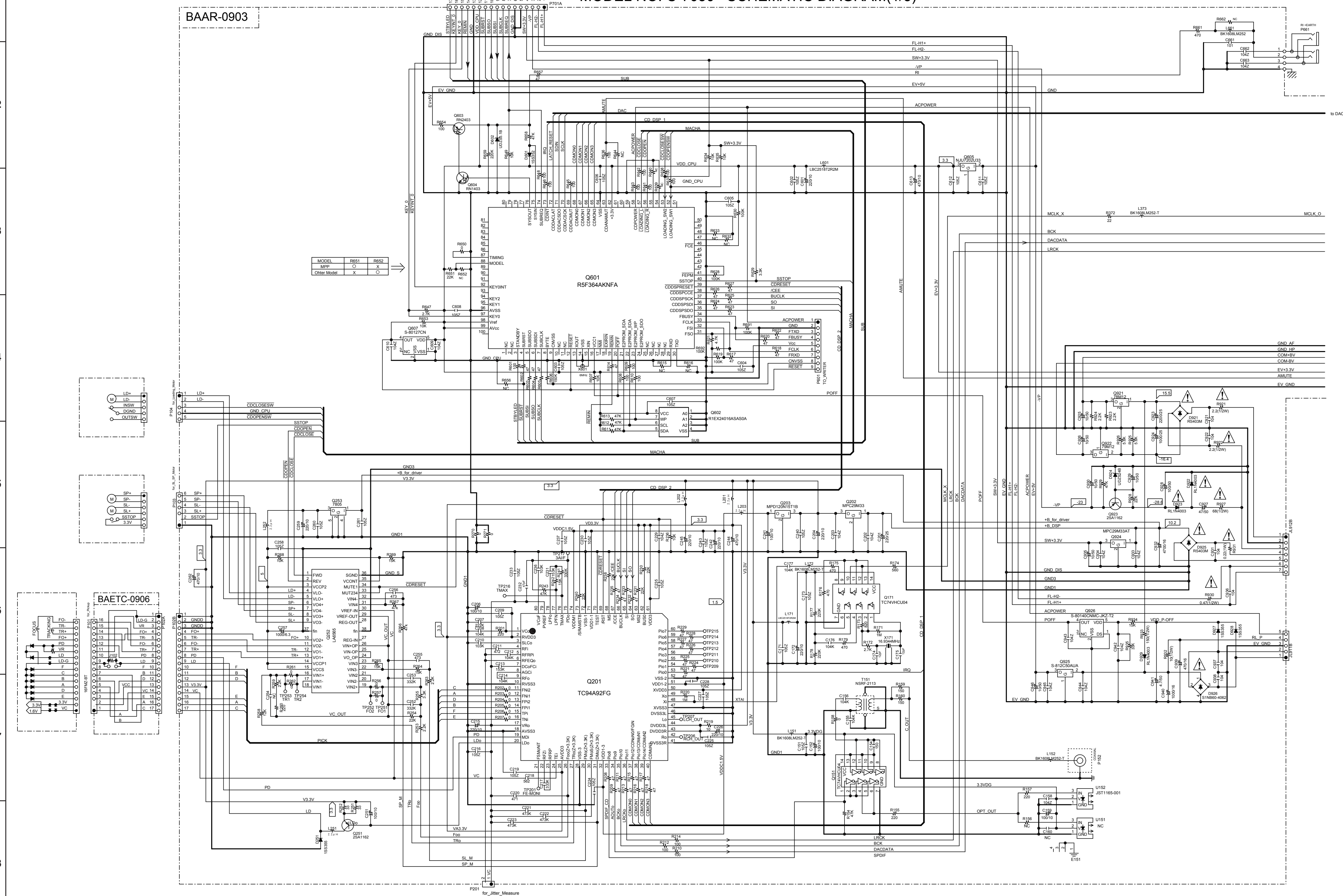
REF. NO.	PART NO. (SN)	DESCRIPTION	Q'TY
1	65-210-1054	CHASSIS	1
2	65-218-1055	TRAY	1
3	65-211-2040	SUB CHASSIS	1
4	65-239-2053	CAM SLIDER	1
5	65-222-3005	GEAR TRAY	1
6	65-093-4078H	CLAMPER ASS'Y	1
7	65-093-4058H	PWB ASS'Y	1
8	65-222-4037	GEAR A	1
9	65-222-4004	PULLEY GEAR	1
10	65-093-4068H	MOTOR ASS'Y	1
11	02-083-4274	LOADING BELT	1
12	GSP14A25027	SCREW	2

Schematic Diagrams - 1
Block Diagram Section

MODEL NO. C-7030 BLOCK DIAGRAM

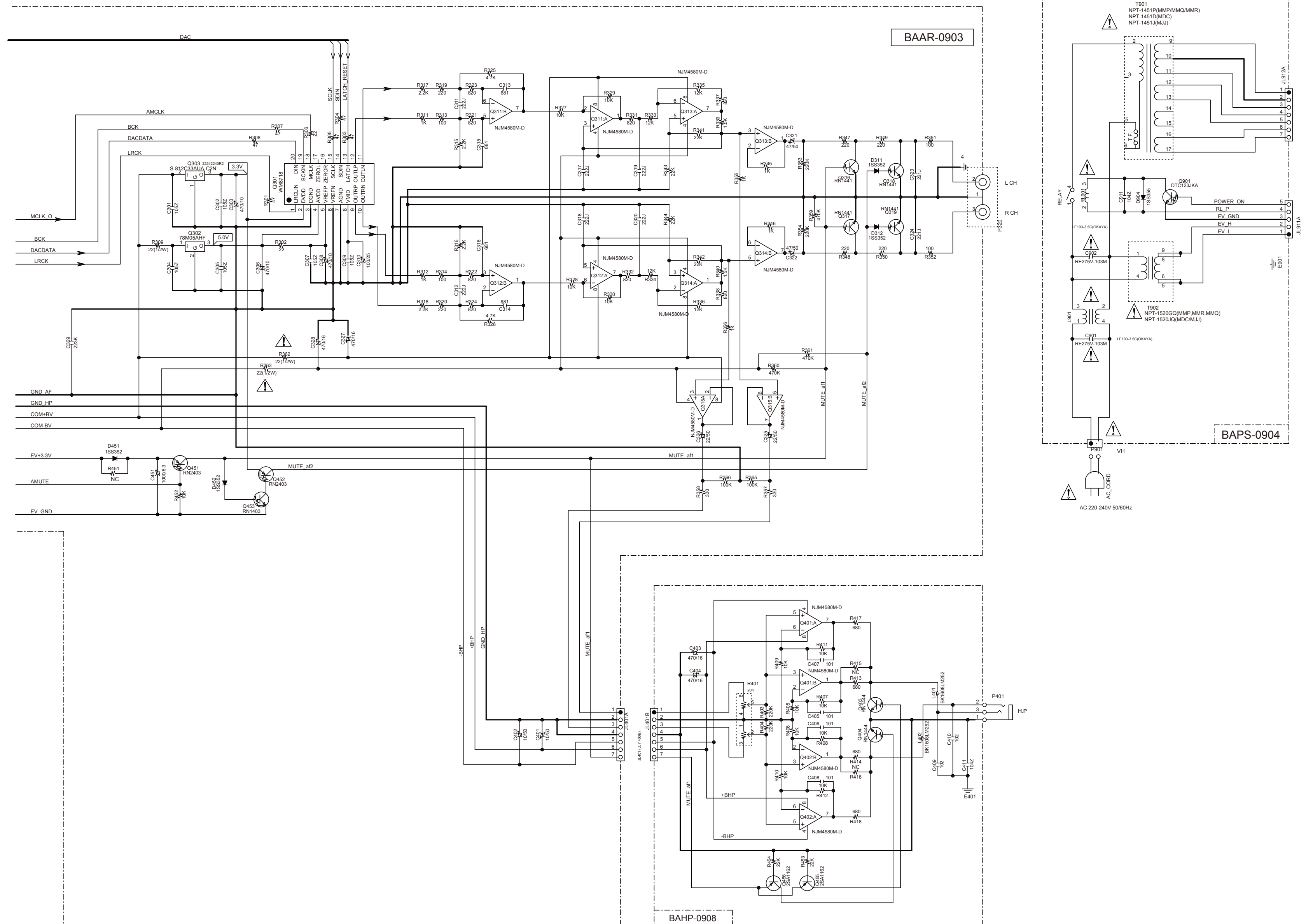


MODEL NO. C-7030 SCHEMATIC DIAGRAM(1/3)



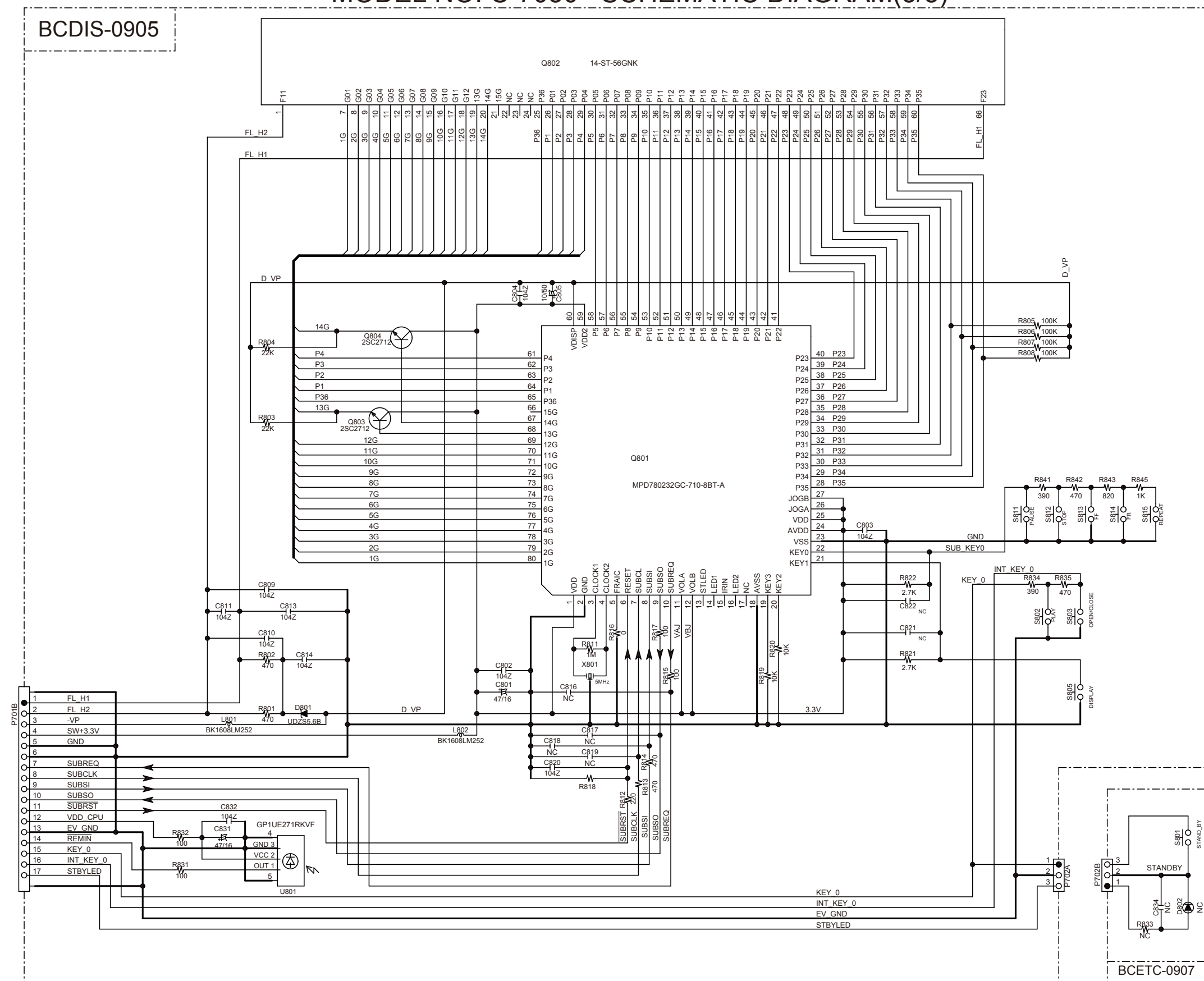
Main, Headphone Circuit, Power Supply Circuit Section

MODEL NO. C-7030 SCHEMATIC DIAGRAM(2/3)



Schematic Diagrams - 4 Display Section

MODEL NO. C-7030 SCHEMATIC DIAGRAM(3/3)



C-7030**<Note>**

Parts marked by '**NSP**' are generally unavailable because they are not in our Master Spare Parts List.

**NOTE : THE COMPONENTS IDENTIFIED BY THE MARK
! ARE CRITICAL FOR RISK OF FIRE AND
ELECTRIC SHOCK. REPLACE ONLY WITH PART
NUMBER SPECIFIED.**

<Notes>

(B) : Black model

(S) : Silver model

<MDC> : 120V,Canadian model

<MMQ> : 220/230-240V,Hong kong model

<MPP> : 230V,CE(European) country model

<MMR> : 220/230-240V,Chinese model

<MMJ> : 100V,Japanese model

C-7030**EXPLODED VIEW PARTS LIST**

REF. NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
[CHASSIS SCREW]					
A001	CHASSIS	---	1	27100562A	N
A002	BOTTOM LEG	---	4	27175467	
A003	CUSHION	(ZUL)	4	28141877	
A004	SCREW	3TTB+8B(3BC)	4	838430088GR	
A005	HOLDER	KGLS-6S	5	27190011	
A006	WS CLAMP	WS-3NS	1	260220	
A007	CLAMP	WS-2NS	2	27300833	
A008	SCREW	4TTC+8C(3BC)SR	4	801658	N
A019	CUSHION	(BUTYL)	1	28141748	
A020	HOLDER	(MECHA)	2	27191353	
A021	SCREW	3TTB+20B(3BC)	4	838403208	
A022	SCREW	3TTB+8B(3BC)	1	838430088GR	
A023	SCREW	3TTB+8B(3BC)	1	838430088GR	
A024	SCREW	3TTB+8B(3BC)	1	838430088GR	
A025	WIRE TIE	BSK-1	1	260208	

A027	WIRE TIE	BSK-1	1	260208	
A030	CUSHION	(BUTYL)	1	28141748	
A061	REAR PANEL	C-7030R MMR	1	27124265	N <S MMR>
A061	REAR PANEL	C-7030R MDC	1	27124267	N <B MDC>
A061	REAR PANEL	C-7030R MJJ	1	27124268	N <S MJJ>
A061	REAR PANEL	C-7030R MPP	1	27124264A	N <B MMP, MMQ / S MMP>
A062	BUSHING	S-RELIEF #2271	1	27300750	
A063	SCREW	3TTB+8B(3BC)	10	838430088GR	
A065	CUSHION	---	2	28141799	
A067	TAPE	TAPE(CLOTH-8U)	1	29110082	
[CABINET]					
A101	F BRACKET	(S)	1	27111592B	N <S>
A101	F BRACKET	(B)	1	27111593B	N
A105	SCREW	3TTB+8B(3BC)	14	838430088GR	
A106	SCREW	3TTB+8B(3BC)	3	838430088GR	
A110	TAPE	(Cu)	2	29110216	N
A131	F PANEL	(S)	1	27213454C	N <S>
A131	F PANEL	(B)	1	27213455C	N
A133	GUIDE	(STBY)(S)	1	27268277A	N <S>
A133	GUIDE	(STBY)(B)	1	27268278A	N
A135	KNOB	(STBY)(S)	1	28326946	<S>
A135	KNOB	(STBY)(B)	1	28326947	
A137	BADGE	---	1	28135317	
A141	GUIDE	(DISPLY)(S)	1	27268273A	N <S>
A141	GUIDE	(DISPLY)(B)	1	27268274A	N
A143	CLEAR PLT	---	1	28192350	N <S>
A143	CLEAR PLT	---	1	28192356A	N
A145	GUIDE	(PLAY)(S)	1	27268275A	N <S>
A145	GUIDE	(PLAY)(B)	1	27268276A	N
A147	KNOB	(A-2P)S	2	28326963	N <S>
A147	KNOB	(A-2P)B	2	28326964	N
A149	KNOB	(ZONE)(S)2pcs	2	28326944	<S>
A149	KNOB	(ZONE)(B)2pcs	2	28326945	

A150	IB CUSHION	W15*3t TAPE	2	28141585	
A151	SCREW	3TTB+8B(3BC)	3	838430088GR	
A171	DOOR	(TRAY)(S)	1	28148793	N <S>
A171	DOOR	(TRAY)(B)	1	28148794	N
A173	KNOB	(HP-P)(B)	1	28326531	
A173	KNOB	(HP-P) (S)	1	28326763	<S>
A301	CUSHION	---	3	28141606	
A401	COVER	(S) (Bent)	1	28210091	N <S>
A401	COVER	(B) (Bent)	1	28210092	N
A401	COVER	(S) (Not Bent)	1	28210091Z	N <S>
A401	COVER	(B) (Not Bent)	1	28210092Z	N
A402	SCREW	3TTB+8B(3CM)SR	8	801637	<S>
A402	SCREW	3TTB+8B(3BC)	8	838430088GR	
A403	SNAP PLATE	SNAP PLATE	1	27301877	
[TRANS COIL]					
T901	P TRANS	NPT-1451P	1	2301641GRA	! <B MMP, MMQ / S MMP, MMI
T901	P TRANS	NPT-1451J	1	2301639GRA	! <S MJJ>
T901	P TRANS	NPT-1451D	1	2301640B	! <B MDC>
[SW TRM]					
P101D	FFC	NCFC4-16052	1	204416052	
P103D	SOCKET AS	NSAS-12P0655	1	2002391215	
P103D or	SOCKET AS	NSAS-12P0829	(1)	20022261220	
P104D	SOCKET AS	NSAS-10P1025	1	20022391015	
P401	JACK	YKB26-5009	1	25045255	
P701D	FFC	NCFC5-171512	1	2045171512	
P901	AC CORD	AS-JA	1	253328VOL	! <S MJJ>
P901	AC CORD	AS-CCC	1	253355VOL	! <S MMR>
P901A	AC CORD	AS-BS	1	253198VOL	! <B MMQ>
P901A	AC CORD	AS-CEE	1	253336VOL	! <B MMP / S MMP>
P901A	AC CORD	AS-UC-2	1	253368AYUN	! <B MDC>
P901A or	AC CORD	AS-BS	(1)	253198LTK	! <B MMQ>
P901A or	AC CORD	AS-UC-2	(1)	253368BLTK	! <B MDC>
[MECHANISM]					

Z001	MECHA UNIT	DLM1A43-16	1	24800061	
Z002	MECHA UNIT	DA11VFGP	1	24800060	
Z003	INSULATOR	(CDC-A)	4	24818058	
Z004	SPRING	(TP-D)	2	24820071	
Z005	SPRING	(TP-E)	2	24820072	
Z006	SCREW	2.6*8*w10	4	801632	
Z007	LABEL	(DVD3-S)	1	29364822	
[TUNER UNIT]					
U001	U0010~U0015	BAAR-0903-1A *	1	1H563503-1A	N <B/S MMP/MMR/MMQ>
U0010	Mather Board AS	BAAR-0903-1A	1	1H5635903-1A	N <B/S MMP/MMR/MMQ>
U0011	Power Supply Board AS	BAPS-0904-1A	1	1H5635904-1A	N <B/S MMP/MMR/MMQ>
U0012	Display Board AS	BADIS-0905-1A	1	1H5635905-1A	N <B/S MMP/MMR/MMQ>
U0013	Connection Board AS	BAETC-0906-1A	1	1H5635906-1A	N <B/S MMP/MMR/MMQ>
U0014	Display Board AS	BAETC-0907-1A	1	1H5635907-1A	N <B/S MMP/MMR/MMQ>
U0015	Headphone Board AS	BAHP-0908-1A	1	1H5635908-1A	N <B/S MMP/MMR/MMQ>
U001	U0010~U0015	BAAR-0903-1D *	1	1H563503-1D	N <B MDC/MJJ>
U0010	Mather Board AS	BAAR-0903-1D	1	1H5635903-1D	N <B MDC/MJJ>
U0011	Power Supply Board AS	BAPS-0904-1D	1	1H5635904-1D	N <B MDC/MJJ>
U0012	Display Board AS	BADIS-0905-1D	1	1H5635905-1D	N <B MDC/MJJ>
U0013	Connection Board AS	BAETC-0906-1D	1	1H5635906-1D	N <B MDC/MJJ>
U0014	Display Board AS	BAETC-0907-1D	1	1H5635907-1D	N <B MDC/MJJ>
U0015	Headphone Board AS	BAHP-0908-1D	1	1H5635908-1D	N <B MDC/MJJ>
				C-7030	
PACKING PROCEDURES PARTS LIST					
REF. NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
[PACKING]					
A201	PAD	(AS)	1	29092585A	N
A203	SHEET	---	1	29095847	
A205	POLY BAG	w250xd350	1	29100250A	
A207	TAPE	(SEROHAN)NITTO NO.29	1	29110149	

A209	PP TAPE	W50 SBT-70	1	29110200	
A301	CARTON	C-7030R (S)MJJ	1	29055204	N <S MJJ>
A301	CARTON	C-7030R	1	29055205A	N <B MDC, MMP, MMQ / S MMI
A303A	EAN LABEL	C-7030R(S) MMR	{ 1 }	29391489	N <S MMR>
A303A	UPC LABEL	C-7030R(B) MDC	{ 1 }	29391492	N <B MDC>
A303A	JAN LABEL	C-7030R(S) MJJ	{ 1 }	29391493	N <S MJJ>
A303A	EAN LABEL	C-7030R(B) MMP	{ 1 }	29391488C	N <B MMP>
A303A	EAN LABEL	C-7030(B) MMQ	{ 1 }	29391490B	N <B MMQ>
A303A	EAN LABEL	C-7030R(S) MMP	{ 1 }	29391491C	N <S MMP>
A305	LABEL	(CHINA)CD PLAYER	1	29391326A	<S MMR>
[ACCESSARY]					
A701	POLY BAG	w250xd350	1	29100250A	<B MMQ>
A702	TAPE	(SEROHAN)NITTO NO.29	1	29110149	<B MMQ>
A802	REMO CON	RC-822C	1	24140822	N
A803	BATTERY	R03/24D(UM-4)	2	3010503	<B MDC, MMP, MMQ / S MJJ,
A803 or	BATTERY	R03/AAA(UM-4)	(2)	3010124	<B MDC, MMP, MMQ / S MJJ,
A804	CORD AS	PIN CORD AS	1	2010326	
A804 or	CORD AS	PIN CORD AS	(1)	2010381	
A805	PLUG CORD	3.5-MINI PLUG (RI)	1	2010200	
A806	INS MANUAL	En(C-7030R)	1	29400669	N <B MDC, MMP, MMQ / S MMI
A807	INS MANUAL	U2FrEs(C-7030R)	1	29400670	N <B MDC, MMP / S MMP>
A808	INS MANUAL	Ct(C-7030R)	1	29400674	N <B MMQ>
A809	INS MANUAL	U2ItDe(C-7030R)	1	29400671	N <B MMP / S MMP>
A810	INS MANUAL	U2NISv(C-7030R)	1	29400672	N <B MMP / S MMP>
A811	INS MANUAL	Cs(C-7030R)	1	29400673	N <S MMR>
A812	INS MANUAL	Ja(C-7030R)	1	29400675	N <S MJJ>
A813	QUST SHEET	JJ	1	29370045D	<S MJJ>
A814	WRNTY CARD	(ONKYO)	1	29365135	<B MDC>
A814	INST SHEET	WEEE	1	29355793A	<B MMP / S MMP>
A814	WRNTY CARD	AS	1	29365082F	<S MJJ>
A814	WRNTY CARD	(ONKYO-CH)	1	29365098C	<S MMR>
A814	WRNTY CARD	MGQ	1	29365099A	<B MMQ>
A815	DIRECTORY	---	1	29358032C	<S MJJ>

A816	LABEL	(APV)	1	29390190	<S MMR>
A817	INST SHEET	CHINA ROHS	1	29355616B	<S MMR>
A818	LABEL	(CCC)	1	29364396	<S MMR>

C-7030

PC BOARD PARTS LIST

U001	U0010~U0015	BAAR-0903-1A/D *	1	1H563503-1A/D	N
U0010	Mather Board AS	BAAR-0903-1A/D	1	1H5635903-1A/D	N
U0011	Power Supply Board AS	BAPS-0904-1A/D	1	1H5635904-1A/D	N
U0012	Display Board AS	BADIS-0905-1A/D	1	1H5635905-1A/D	N
U0013	Connection Board AS	BAETC-0906-1A/D	1	1H5635906-1A/D	N
U0014	Display Board AS	BAETC-0907-1A/D	1	1H5635907-1A/D	N
U0015	Headphone Board AS	BAHP-0908-1A/D	1	1H5635908-1A/D	N

CIRCUIT NO.	PART NAME	DESCRIPTION	Q'TY	PART NO. (SN)	REMARKS
[SEMI CONDUCTOR]					
D251	C-DIODE	1SS355	1	223269R2	
D251 or	C-DIODE	1SS352	(1)	223234R2	
D251 or	C-DIODE	MA2J111	(1)	223279R2	
D251 or	C-DIODE	KDS4148U	(1)	223283R2	
D311	C-DIODE	1SS352	1	223234R2	
D311 or	C-DIODE	1SS355	(1)	223269R2	
D311 or	C-DIODE	MA2J111	(1)	223279R2	
D311 or	C-DIODE	KDS4148U	(1)	223283R2	
D312	C-DIODE	1SS352	1	223234R2	
D312 or	C-DIODE	1SS355	(1)	223269R2	
D312 or	C-DIODE	MA2J111	(1)	223279R2	
D312 or	C-DIODE	KDS4148U	(1)	223283R2	
D451	C-DIODE	1SS352	1	223234R2	
D451 or	C-DIODE	1SS355	(1)	223269R2	
D451 or	C-DIODE	MA2J111	(1)	223279R2	

D451 or	C-DIODE	KDS4148U	(1)	223283R2
D452	C-DIODE	1SS352	1	223234R2
D452 or	C-DIODE	1SS355	(1)	223269R2
D452 or	C-DIODE	MA2J111	(1)	223279R2
D452 or	C-DIODE	KDS4148U	(1)	223283R2
D601	C-DIODE	1SS352	1	223234R2
D601 or	C-DIODE	1SS355	(1)	223269R2
D601 or	C-DIODE	MA2J111	(1)	223279R2
D601 or	C-DIODE	KDS4148U	(1)	223283R2
D602	ZENER D	UDZS5.1B	1	224550510R2
D801	ZENER D	UDZS5.6B	1	224550560R2
D801 or	ZENER D	MAZ8056-M	(1)	224750562R2
D904	C-DIODE	1SS355	1	223269R2
D904 or	C-DIODE	1SS352	(1)	223234R2
D904 or	C-DIODE	MA2J111	(1)	223279R2
D904 or	C-DIODE	KDS4148U	(1)	223283R2
D921	DIODE	RS403M	1	22380285F
D921 or	DIODE	RBV402	(1)	22380022F
D921 or	DIODE	D3SBA60	(1)	22380272F
D922	DIODE	RL1N4003	1	22380260T
D923	DIODE	RL1N4003	1	22380260T
D924	ZENER D	UDZS24B	1	224552400R2
D925	DIODE	RS403M	1	22380285F
D925 or	DIODE	RBV402	(1)	22380022F
D925 or	DIODE	D3SBA60	(1)	22380272F
D926	C-DIODE	S1NB60-4062	1	22380318R2
D927	C-DIODE	1SS355	1	223269R2
D927 or	C-DIODE	1SS352	(1)	223234R2
D927 or	C-DIODE	MA2J111	(1)	223279R2
D927 or	C-DIODE	KDS4148U	(1)	223283R2
D928	C-DIODE	1SS355	1	223269R2
D928 or	C-DIODE	1SS352	(1)	223234R2
D928 or	C-DIODE	MA2J111	(1)	223279R2

D928 or	C-DIODE	KDS4148U	(1)	223283R2
D929	DIODE	RL1N4003	1	22380260T
Q151	IC	TC74VHCU04FT	1	22274004HR2TO
Q171	IC	TC74VHCU04FT	1	22274004HR2TO
Q201	IC	TC94A92FG	1	22242658R3
Q202	IC	MPC29M33AT-E1-A	1	22278033EAR2NE
Q203	IC	MPD120N15T1B-E1-AZ	1	22278002NR2
Q251	TR	2SA1162-GR	1	2214375R2
Q252	IC	LA6565	1	22242339R2
Q253	IC	UPC7805AHF-AZ	1	222780054NEC
Q253 or	IC	7805FA(NJM7805FA)	(1)	222780054JRC
Q253A	HEAT-SINK	HEAT-SINK	1	27160179
Q253B	SCREW	3P+10FN(3BC)	1	82143010GR
Q301	IC	WM8718SEDS/RV	1	22241991R2
Q302	IC	78M05AHF(MPC78M05AHF)	1	222780055NEC
Q303	IC	S-812C33AUA-C2N	1	22242222R2
Q311	IC	NJM4580M-D	1	22241448R2
Q312	IC	NJM4580M-D	1	22241448R2
Q313	IC	NJM4580M-D	1	22241448R2
Q314	IC	NJM4580M-D	1	22241448R2
Q315	IC	NJM4580M-D	1	22241448R2
Q316	TR	RN1441	1	2215410R2
Q317	TR	RN1441	1	2215410R2
Q318	TR	RN1441	1	2215410R2
Q319	TR	RN1441	1	2215410R2
Q401	IC	NJM4580M-D	1	22241448R2
Q402	IC	NJM4580M-D	1	22241448R2
Q403	TR	RN1444-A	1	2216031R2
Q403 or	TR	RN1444-B	(1)	2216032R2
Q404	TR	RN1444-A	1	2216031R2
Q404 or	TR	RN1444-B	(1)	2216032R2
Q451	TR	RN2403	1	2214540R2
Q451 or	TR	KRA103S	(1)	2216230R2

Q452	TR	RN2403	1	2214540R2
Q452 or	TR	KRA103S	(1)	2216230R2
Q453	TR	RN1403(TE85R_F)	1	2214480R2
Q453 or	TR	KRC103S	(1)	2216200R2
Q455	TR	2SA1162-GR	1	2214375R2
Q456	TR	2SA1162-GR	1	2214375R2
Q601	IC	R5F364AKNFA	1	222W0111R3
Q602	IC	R1EX24016ASAS0A	1	22242675R2
Q603	TR	RN2403	1	2214540R2
Q603 or	TR	KRA103S	(1)	2216230R2
Q604	TR	RN1403(TE85R_F)	1	2214480R2
Q604 or	TR	KRC103S	(1)	2216200R2
Q605	IC	NJU7202U33	1	22278033CR2JR
Q607	IC	S-80127CNMC-JKM-T2	1	22241642R2
Q801	IC	MPD780232GC-710-8BT-A	1	22242286R3
Q802	FL TUBE	14-ST-56GNK	1	212261
Q802A	HOLDER	(FL)	1	27191281
Q803	TR	2SC2712-GR	1	2213145R2
Q804	TR	2SC2712-GR	1	2213145R2
Q901	TR	DTC123JKA	1	2216690R2
Q921	IC	MPC78M12AHF-AZ	1	222780125NEC
Q922	IC	79M12HF(MPC79M12HF)	1	222790125NEC
Q922 or	IC	79M12HF(NJM79M12FA)	(1)	222790125JRC
Q923	TR	2SA1162-GR	1	2214375R2
Q924	IC	MPC29M33AT-E1-A	1	22278033EAR2NE
Q925	IC	S-812C50AUA-C3E	1	22242240R2
Q926	IC	S-80140CNMC-JKZ-T2	1	22242238R2
[TRANS COIL]				
L151	EMIFIL	BK1608LM252-T	1	230956R2
L152	EMIFIL	BK1608LM252-T	1	230956R2
L171	CHOKE COIL	LBC2518T2R2M	1	231364M022R2
L172	EMIFIL	BK1608LM252-T	1	230956R2
L201	CHOKE COIL	LBC2518T2R2M	1	231364M022R2

L202	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
L203	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
L251	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
L252	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
L373	EMIFIL	BK1608LM252-T	1	230956R2	
L401	EMIFIL	BK1608LM252-T	1	230956R2	
L402	EMIFIL	BK1608LM252-T	1	230956R2	
L601	CHOKE COIL	LBC2518T2R2M	1	231364M022R2	
L661	EMIFIL	BK1608LM252-T	1	230956R2	
L801	EMIFIL	BK1608LM252-T	1	230956R2	
L802	EMIFIL	BK1608LM252-T	1	230956R2	
L901	CHOKE COIL	NCH-3581	1	231301	!
T151	MPX COIL	NSRF-2113	1	232202	
T902	P TRANS	NPT-1520JQ	1	2301812A	! <B MDC, S MJJ>
T902	P TRANS	NPT-1520GQ	1	2301813A	! <B MMP, S MMR, B MMQ, S M
X171	CRYSTAL	FCX-04C16.9344MHz	1	3010496R2	
X601	CERA LOCK	CSTCR6M0055-R0	1	3010397R2	
X801	CERA LOCK	CSTCR5M00G53-B0	1	3010356R2	
[CAPACITOR]					
C151	C-CERA C	CK725F1A-105Z1	1	332181050R1	
C152	UTSP C	CE04W10V-100M(UTSP)	1	397531017T	
C154	C-CERA C	CC725CH1H-150J1	1	342101504R1	
C155	C-CERA C	CK725B1C-104K1	1	332121045R1	
C156	C-CERA C	CK725B1C-104K1	1	332121045R1	
C158	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C159	UTSP C	CE04W10V-100M(UTSP)	1	397531017T	
C171	C-CERA C	CK725F1A-105Z1	1	332181050R1	
C172	UTSP C	CE04W10V-220M(UTSP)	1	397532217T	
C173	C-CERA C	CK725F1A-105Z1	1	332181050R1	
C174	C-CERA C	CC725CH1H-120J1	1	342101204R1	
C175	C-CERA C	CC725CH1H-120J1	1	342101204R1	
C176	C-CERA C	CK725B1C-104K1	1	332121045R1	
C177	C-CERA C	CK725B1C-104K1	1	332121045R1	

C201	UTSP C	CE04W25V-220M(UTSP)	1	397552217T
C202	C-CERA C	CK725F1E-104Z1	1	332161040R1
C203	C-CERA C	CK725F1E-104Z1	1	332161040R1
C204	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
C206	UTSP C	CE04W10V-100M(UTSP)	1	397531017T
C207	C-CERA C	CK725B1H-222K1	1	332102225R1
C208	C-CERA C	CK725B1C-104K1	1	332121045R1
C209	C-CERA C	CK725F1A-105Z1	1	332181050R1
C210	C-CERA C	CK725B1H-103K1	1	332101035R1
C211	C-CERA C	CK725B1H-472K1	1	332104725R1
C212	C-CERA C	CK725B1C-104K1	1	332121045R1
C213	C-CERA C	CK725B1H-153K1	1	332101535R1
C214	C-CERA C	CK725B1C-104K1	1	332121045R1
C215	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
C216	C-CERA C	CK725F1A-105Z1	1	332181050R1
C217	C-CERA C	CK725B1H-333K1	1	332103335R1
C218	C-FILM C	ECHU16V-562J	1	373045624R2
C219	C-CERA C	CK725F1A-105Z1	1	332181050R1
C220	C-CERA C	CC725CH1H-471J1	1	342104714R1
C221	C-CERA C	CK725B1H-473K1	1	332104735R1
C222	C-CERA C	CK725B1H-473K1	1	332104735R1
C223	C-CERA C	CK725B1H-473K1	1	332104735R1
C224	C-CERA C	CK725F1A-105Z1	1	332181050R1
C225	C-CERA C	CK725F1A-105Z1	1	332181050R1
C226	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
C227	C-CERA C	CK725F1A-105Z1	1	332181050R1
C228	C-CERA C	CK725F1A-105Z1	1	332181050R1
C229	C-CERA C	CK725F1E-104Z1	1	332161040R1
C230	C-CERA C	CK725F1A-105Z1	1	332181050R1
C231	C-CERA C	CK725B1H-153K1	1	332101535R1
C232	C-CERA C	CC725CH1H-470J1	1	342104704R1
C233	C-CERA C	CK725F1A-105Z1	1	332181050R1
C235	C-CERA C	CK725F1A-105Z1	1	332181050R1

C236	C-CERA C	CK725B1H-103K1	1	332101035R1
C237	C-CERA C	CK725F1A-105Z1	1	332181050R1
C240	C-CERA C	CK725F1A-105Z1	1	332181050R1
C241	UTSP C	CE04W10V-100M(UTSP)	1	397531017T
C242	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
C243	C-CERA C	CK725F1A-105Z1	1	332181050R1
C244	UTSP C	CE04W10V-470M(UTSP)	1	397534717T
C245	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
C251	UTSP C	CE04W10V-100M(UTSP)	1	397531017T
C252	C-CERA C	CK725B1H-332K1	1	332103325R1
C253	C-CERA C	CK725B1H-332K1	1	332103325R1
C254	C-CERA C	CC725CH1H-471J1	1	342104714R1
C255	C-CERA C	CK725B1H-473K1	1	332104735R1
C256	C-CERA C	CK725B1H-473K1	1	332104735R1
C257	UTSP C	CE04W6.3V-1000M(UTSP)	1	397521027T
C258	C-CERA C	CK725F1A-105Z1	1	332181050R1
C259	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
C260	C-CERA C	CK725F1A-105Z1	1	332181050R1
C261	C-CERA C	CK725F1A-105Z1	1	332181050R1
C262	UTSP C	CE04W10V-470M(UTSP)	1	397534717T
C301	C-CERA C	CK725F1A-105Z1	1	332181050R1
C302	C-CERA C	CK725F1A-105Z1	1	332181050R1
C303	UTSP C	CE04W10V-470M(UTSP)	1	397534717T
C304	C-CERA C	CK725F1A-105Z1	1	332181050R1
C305	C-CERA C	CK725F1A-105Z1	1	332181050R1
C306	UTSP C	CE04W10V-470M(UTSP)	1	397534717T
C308	UTSP C	CE04W10V-470M(UTSP)	1	397534717T
C310	UTSP C	CE04W25V-100M(UTSP)	1	397551017T
C311	MKT C	B32529C0222J289	1	376492224T
C312	MKT C	B32529C0222J289	1	376492224T
C313	UPZ C	2AUPZTF681JE	1	376336814T
C314	UPZ C	2AUPZTF681JE	1	376336814T
C315	UPZ C	2AUPZTF681JE	1	376336814T

C316	UPZ C	2AUPZTF681JE	1	376336814T
C317	MKT C	B32529C0222J289	1	376492224T
C318	MKT C	B32529C0222J289	1	376492224T
C319	MKT C	B32529C0222J289	1	376492224T
C320	MKT C	B32529C0222J289	1	376492224T
C321	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C322	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C323	C-CERA C	CC725CH1H-221J1	1	342102214R1
C324	C-CERA C	CC725CH1H-221J1	1	342102214R1
C325	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
C326	UTSP C	CE04W50V-22M(UTSP)	1	397582207T
C327	UTSP C	CE04W16V-470M(UTSP)	1	397544717T
C328	UTSP C	CE04W16V-470M(UTSP)	1	397544717T
C329	C-CERA C	CK725B1H-223K1	1	332102235R1
C401	UTSP C	CE04W50V-10M(UTSP)	1	397581007T
C402	UTSP C	CE04W50V-10M(UTSP)	1	397581007T
C403	UTSP C	CE04W16V-470M(UTSP)	1	397544717T
C404	UTSP C	CE04W16V-470M(UTSP)	1	397544717T
C405	C-CERA C	CC725CH1H-101J1	1	342101014R1
C406	C-CERA C	CC725CH1H-101J1	1	342101014R1
C407	C-CERA C	CC725CH1H-101J1	1	342101014R1
C408	C-CERA C	CC725CH1H-101J1	1	342101014R1
C409	C-CERA C	CC725CH1H-102J1	1	342101024R1
C410	C-CERA C	CC725CH1H-102J1	1	342101024R1
C411	C-CERA C	CK725F1E-104Z1	1	332161040R1
C451	UTSP C	CE04W6.3V-1000M(UTSP)	1	397521027T
C601	UTSP C	CE04W10V-220M(UTSP)	1	397532217T
C602	C-CERA C	CK725F1A-105Z1	1	332181050R1
C603	C-CERA C	CK725F1A-105Z1	1	332181050R1
C604	C-CERA C	CK725F1A-105Z1	1	332181050R1
C605	C-CERA C	CK725F1A-105Z1	1	332181050R1
C606	C-CERA C	CK725F1A-105Z1	1	332181050R1
C607	C-CERA C	CK725F1A-105Z1	1	332181050R1

C608	C-CERA C	CK725F1A-105Z1	1	332181050R1	
C609	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C610	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C611	C-CERA C	CK725F1A-105Z1	1	332181050R1	
C612	C-CERA C	CK725F1A-105Z1	1	332181050R1	
C613	UTSP C	CE04W10V-470M(UTSP)	1	397534717T	
C661	C-CERA C	CC725CH1H-101J1	1	342101014R1	
C662	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C663	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C801	ELECT C	CE04W16V-47M	1	355744709T	
C802	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C803	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C804	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C805	ELECT C	CE04W50V-10M	1	355781009T	
C809	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C810	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C811	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C813	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C814	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C817	C-CERA C	CC725CH1H-330J1	1	342103304R1	
C820	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C831	ELECT C	CE04W16V-47M	1	355744709T	
C832	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C901	IS C	RE275V-103M	1	3500196S	!
C901 or	IS C	LE103-C3.5	(1)	3800042S	!
C902	IS C	RE275V-103M	1	3500196S	!
C902 or	IS C	LE103-C3.5	(1)	3800042S	!
C911	C-CERA C	CK725F1E-104Z1	1	332161040R1	
C921	TF C	ECQ-V50V-104J	1	374721044T	
C922	TF C	ECQ-V50V-104J	1	374721044T	
C923	UTSK C	CE04W25V-2200M(UTSK)	1	398352227S	
C924	UTSK C	CE04W25V-1000M(UTSK)	1	398351027S	
C925	UTSP C	CE04W50V-10M(UTSP)	1	397581007T	

C926	UTSP C	CE04W50V-10M(UTSP)	1	397581007T
C927	UTSP C	CE04W50V 47M(UTSP)	1	397584707T
C928	UTSP C	CE04W50V-100M(UTSP)	1	397581017T
C929	UTSP C	CE04W50V-10M(UTSP)	1	397581007T
C930	ELECT C	CE04W50V-10M	1	355781009T
C931	TF C	ECQ-V50V-104J	1	374721044T
C932	UTSK C	CE04W16V-4700M(UTSK)	1	398344727S
C932 or	VX C	CE04W16V-4700M(VX_BLK)	(1)	397344727S
C933	C-CERA C	CK725F1E-104Z1	1	332161040R1
C934	C-CERA C	CK725F1E-104Z1	1	332161040R1
C935	UTSP C	CE04W50V-10M(UTSP)	1	397581007T
C936	TF C	ECQ-V50V-104J	1	374721044T
C937	TF C	ECQ-V50V-104J	1	374721044T
C938	TF C	ECQ-V50V-104J	1	374721044T
C939	UTSP C	CE04W16V-470M(UTSP)	1	397544717T
C940	VX C	CE04W16V-1000M(VX_BLK)	1	397341027S
C941	UTSP C	CE04W50V-4.7M(UTSP)	1	397580477T
C942	C-CERA C	CK725F1E-104Z1	1	332161040R1
C943	C-CERA C	CK725F1E-104Z1	1	332161040R1
C944	C-CERA C	CK725F1E-104Z1	1	332161040R1
C945	C-CERA C	CK725F1E-104Z1	1	332161040R1
C946	ELECT C	CE04W50V-10M	1	355781009T
[RESISTOR]				
J102	C-CARBON R	RN72K1J-000JE	1	435030004R1
R154	C-CARBON R	RN72K1J-473JE	1	435034734R1
R155	C-CARBON R	RN72K1J-221JE	1	435032214R1
R157	C-CARBON R	RN72K1J-221JE	1	435032214R1
R158	C-CARBON R	RN72K1J-000JE	1	435030004R1
R159	C-CARBON R	RN72K1J-151JE	1	435031514R1
R160	C-CARBON R	RN72K1J-151JE	1	435031514R1
R171	C-CARBON R	RN72K1J-105JE	1	435031054R1
R172	C-CARBON R	RN72K1J-272JE	1	435032724R1
R173	C-CARBON R	RN72K1J-821JE	1	435038214R1

R174	C-CARBON R	RN72K1J-561JE	1	435035614R1
R175	C-CARBON R	RN72K1J-471JE	1	435034714R1
R176	C-CARBON R	RN72K1J-471JE	1	435034714R1
R177	C-CARBON R	RN72K1J-224JE	1	435032244R1
R178	C-CARBON R	RN72K1J-224JE	1	435032244R1
R179	C-CARBON R	RN72K1J-471JE	1	435034714R1
R201	C-CARBON R	RN72K1J-221JE	1	435032214R1
R202	C-CARBON R	RN72K1J-000JE	1	435030004R1
R203	C-CARBON R	RN72K1J-000JE	1	435030004R1
R204	C-CARBON R	RN72K1J-000JE	1	435030004R1
R205	C-CARBON R	RN72K1J-000JE	1	435030004R1
R206	C-CARBON R	RN72K1J-000JE	1	435030004R1
R207	C-CARBON R	RN72K1J-000JE	1	435030004R1
R208	C-CARBON R	RN72K1J-470JE	1	435034704R1
R209	C-CARBON R	RN72K1J-470JE	1	435034704R1
R210	C-CARBON R	RN72K1J-101JE	1	435031014R1
R211	C-CARBON R	RN72K1J-470JE	1	435034704R1
R212	C-CARBON R	RN72K1J-101JE	1	435031014R1
R213	C-CARBON R	RN72K1J-470JE	1	435034704R1
R214	C-CARBON R	RN72K1J-101JE	1	435031014R1
R215	C-CARBON R	RN72K1J-470JE	1	435034704R1
R216	C-CARBON R	RN72K1J-470JE	1	435034704R1
R217	C-CARBON R	RN72K1J-470JE	1	435034704R1
R218	C-CARBON R	RN72K1J-470JE	1	435034704R1
R219	C-CARBON R	RN72K1J-100JE	1	435031004R1
R220	C-CARBON R	RN72K1J-105JE	1	435031054R1
R221	C-CARBON R	RN72K1J-470JE	1	435034704R1
R224	C-CARBON R	RN72K1J-470JE	1	435034704R1
R225	C-CARBON R	RN72K1J-470JE	1	435034704R1
R226	C-CARBON R	RN72K1J-470JE	1	435034704R1
R227	C-CARBON R	RN72K1J-470JE	1	435034704R1
R228	C-CARBON R	RN72K1J-470JE	1	435034704R1
R229	C-CARBON R	RN72K1J-470JE	1	435034704R1

R230	C-CARBON R	RN72K1J-223JE	1	435032234R1
R231	C-CARBON R	RN72K1J-223JE	1	435032234R1
R232	C-CARBON R	RN72K1J-470JE	1	435034704R1
R233	C-CARBON R	RN72K1J-470JE	1	435034704R1
R234	C-CARBON R	RN72K1J-470JE	1	435034704R1
R235	C-CARBON R	RN72K1J-470JE	1	435034704R1
R236	C-CARBON R	RN72K1J-103JE	1	435031034R1
R238	C-CARBON R	RN72K1J-223JE	1	435032234R1
R240	C-CARBON R	RN72K1J-223JE	1	435032234R1
R241	C-CARBON R	RN72K1J-334JE	1	435033344R1
R242	C-CARBON R	RN72K1J-153JE	1	435031534R1
R243	C-CARBON R	RN72K1J-473JE	1	435034734R1
R251	C-CARBON R	RN72K1J-330JE	1	435033304R1
R252	C-CARBON R	RN72K1J-330JE	1	435033304R1
R253	C-CARBON R	RN72K1J-222JE	1	435032224R1
R254	C-CARBON R	RN72K1J-223JE	1	435032234R1
R255	C-CARBON R	RN72K1J-332JE	1	435033324R1
R256	C-CARBON R	RN72K1J-000JE	1	435030004R1
R257	C-CARBON R	RN72K1J-000JE	1	435030004R1
R258	C-CARBON R	RN72K1J-123JE	1	435031234R1
R259	C-CARBON R	RN72K1J-222JE	1	435032224R1
R260	C-CARBON R	RN72K1J-221JE	1	435032214R1
R261	C-CARBON R	RN72K1J-000JE	1	435030004R1
R262	C-CARBON R	RN72K1J-000JE	1	435030004R1
R263	C-CARBON R	RN72K1J-222JE	1	435032224R1
R264	C-CARBON R	RN72K1J-153JE	1	435031534R1
R265	C-CARBON R	RN72K1J-153JE	1	435031534R1
R266	C-CARBON R	RN72K1J-473JE	1	435034734R1
R267	C-CARBON R	RN72K1J-473JE	1	435034734R1
R268	C-CARBON R	RN72K1J-103JE	1	435031034R1
R269	C-CARBON R	RN72K1J-153JE	1	435031534R1
R270	C-CARBON R	RN72K1J-000JE	1	435030004R1
R271	C-CARBON R	RN72K1J-000JE	1	435030004R1

R301	C-CARBON R	RN72K1J-470JE	1	435034704R1
R302	C-CARBON R	RN72K1J-220JE	1	435032204R1
R303	C-CARBON R	RN72K1J-470JE	1	435034704R1
R304	C-CARBON R	RN72K1J-470JE	1	435034704R1
R305	C-CARBON R	RN72K1J-470JE	1	435034704R1
R306	C-CARBON R	RN72K1J-220JE	1	435032204R1
R307	C-CARBON R	RN72K1J-470JE	1	435034704R1
R308	C-CARBON R	RN72K1J-470JE	1	435034704R1
R309	METAL O R	RS1/2WBJ-22	1	443522204T
R311	C-CARBON R	RN72K1J-102JE	1	435031024R1
R312	C-CARBON R	RN72K1J-102JE	1	435031024R1
R313	C-CARBON R	RN72K1J-101JE	1	435031014R1
R314	C-CARBON R	RN72K1J-101JE	1	435031014R1
R315	C-CARBON R	RN72K1J-222JE	1	435032224R1
R316	C-CARBON R	RN72K1J-222JE	1	435032224R1
R317	C-CARBON R	RN72K1J-222JE	1	435032224R1
R318	C-CARBON R	RN72K1J-222JE	1	435032224R1
R319	C-CARBON R	RN72K1J-221JE	1	435032214R1
R320	C-CARBON R	RN72K1J-221JE	1	435032214R1
R321	C-CARBON R	RN72K1J-821JE	1	435038214R1
R322	C-CARBON R	RN72K1J-821JE	1	435038214R1
R323	C-CARBON R	RN72K1J-821JE	1	435038214R1
R324	C-CARBON R	RN72K1J-821JE	1	435038214R1
R325	C-CARBON R	RN72K1J-472JE	1	435034724R1
R326	C-CARBON R	RN72K1J-472JE	1	435034724R1
R327	C-CARBON R	RN72K1J-103JE	1	435031034R1
R328	C-CARBON R	RN72K1J-103JE	1	435031034R1
R329	C-CARBON R	RN72K1J-103JE	1	435031034R1
R330	C-CARBON R	RN72K1J-103JE	1	435031034R1
R331	C-CARBON R	RN72K1J-821JE	1	435038214R1
R332	C-CARBON R	RN72K1J-821JE	1	435038214R1
R333	C-CARBON R	RN72K1J-123JE	1	435031234R1
R334	C-CARBON R	RN72K1J-123JE	1	435031234R1

R335	C-CARBON R	RN72K1J-123JE	1	435031234R1
R336	C-CARBON R	RN72K1J-123JE	1	435031234R1
R337	C-CARBON R	RN72K1J-821JE	1	435038214R1
R338	C-CARBON R	RN72K1J-821JE	1	435038214R1
R339	C-CARBON R	RN72K1J-152JE	1	435031524R1
R340	C-CARBON R	RN72K1J-152JE	1	435031524R1
R341	C-CARBON R	RN72K1J-223JE	1	435032234R1
R342	C-CARBON R	RN72K1J-223JE	1	435032234R1
R343	C-CARBON R	RN72K1J-223JE	1	435032234R1
R344	C-CARBON R	RN72K1J-223JE	1	435032234R1
R345	C-CARBON R	RN72K1J-102JE	1	435031024R1
R346	C-CARBON R	RN72K1J-102JE	1	435031024R1
R347	C-CARBON R	RN72K1J-221JE	1	435032214R1
R348	C-CARBON R	RN72K1J-221JE	1	435032214R1
R349	C-CARBON R	RN72K1J-221JE	1	435032214R1
R350	C-CARBON R	RN72K1J-221JE	1	435032214R1
R351	C-CARBON R	RN72K1J-101JE	1	435031014R1
R352	C-CARBON R	RN72K1J-101JE	1	435031014R1
R353	C-CARBON R	RN72K1J-224JE	1	435032244R1
R354	C-CARBON R	RN72K1J-224JE	1	435032244R1
R355	C-CARBON R	RN72K1J-102JE	1	435031024R1
R356	C-CARBON R	RN72K1J-102JE	1	435031024R1
R357	C-CARBON R	RN72K1J-331JE	1	435033314R1
R358	C-CARBON R	RN72K1J-331JE	1	435033314R1
R359	C-CARBON R	RN72K1J-474JE	1	435034744R1
R360	C-CARBON R	RN72K1J-474JE	1	435034744R1
R361	C-CARBON R	RN72K1J-474JE	1	435034744R1
R362	METAL O R	RS1/2WBJ-22	1	443522204T
R363	METAL O R	RS1/2WBJ-22	1	443522204T
R365	C-CARBON R	RN72K1J-104JE	1	435031044R1
R366	C-CARBON R	RN72K1J-104JE	1	435031044R1
R372	C-CARBON R	RN72K1J-220JE	1	435032204R1
R401	VARI R	RK09L12BF20-C0-A203	1	5112534

R403	C-CARBON R	RN72K1J-224JE	1	435032244R1
R404	C-CARBON R	RN72K1J-224JE	1	435032244R1
R405	C-CARBON R	RN72K1J-103JE	1	435031034R1
R406	C-CARBON R	RN72K1J-103JE	1	435031034R1
R407	C-CARBON R	RN72K1J-103JE	1	435031034R1
R408	C-CARBON R	RN72K1J-103JE	1	435031034R1
R409	C-CARBON R	RN72K1J-103JE	1	435031034R1
R410	C-CARBON R	RN72K1J-103JE	1	435031034R1
R411	C-CARBON R	RN72K1J-103JE	1	435031034R1
R412	C-CARBON R	RN72K1J-103JE	1	435031034R1
R413	C-CARBON R	RN72K1J-681JE	1	435036814R1
R414	C-CARBON R	RN72K1J-681JE	1	435036814R1
R417	C-CARBON R	RN72K1J-681JE	1	435036814R1
R418	C-CARBON R	RN72K1J-681JE	1	435036814R1
R452	C-CARBON R	RN72K1J-103JE	1	435031034R1
R453	C-CARBON R	RN72K1J-223JE	1	435032234R1
R454	C-CARBON R	RN72K1J-223JE	1	435032234R1
R601	C-CARBON R	RN72K1J-101JE	1	435031014R1
R602	C-CARBON R	RN72K1J-470JE	1	435034704R1
R603	C-CARBON R	RN72K1J-470JE	1	435034704R1
R604	C-CARBON R	RN72K1J-470JE	1	435034704R1
R605	C-CARBON R	RN72K1J-470JE	1	435034704R1
R606	C-CARBON R	RN72K1J-154JE	1	435031544R1
R607	C-CARBON R	RN72K1J-103JE	1	435031034R1
R608	C-CARBON R	RN72K1J-101JE	1	435031014R1
R609	C-CARBON R	RN72K1J-101JE	1	435031014R1
R610	C-CARBON R	RN72K1J-101JE	1	435031014R1
R611	C-CARBON R	RN72K1J-473JE	1	435034734R1
R612	C-CARBON R	RN72K1J-473JE	1	435034734R1
R613	C-CARBON R	RN72K1J-473JE	1	435034734R1
R614	C-CARBON R	RN72K1J-470JE	1	435034704R1
R615	C-CARBON R	RN72K1J-000JE	1	435030004R1
R616	C-CARBON R	RN72K1J-103JE	1	435031034R1

R617	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R618	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R619	C-CARBON R	RN72K1J-104JE	1	435031044R1	
R620	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R621	C-CARBON R	RN72K1J-472JE	1	435034724R1	
R622	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R623	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R624	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R625	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R626	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R627	C-CARBON R	RN72K1J-470JE	1	435034704R1	
R628	C-CARBON R	RN72K1J-104JE	1	435031044R1	
R629	C-CARBON R	RN72K1J-332JE	1	435033324R1	
R630	C-CARBON R	RN72K1J-104JE	1	435031044R1	
R634	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R635	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R636	C-CARBON R	RN72K1J-101JE	1	435031014R1	
R637	C-CARBON R	RN72K1J-101JE	1	435031014R1	
R638	C-CARBON R	RN72K1J-101JE	1	435031014R1	
R641	C-CARBON R	RN72K1J-101JE	1	435031014R1	
R642	C-CARBON R	RN72K1J-101JE	1	435031014R1	
R643	C-CARBON R	RN72K1J-101JE	1	435031014R1	
R645	C-CARBON R	RN72K1J-101JE	1	435031014R1	
R646	C-CARBON R	RN72K1J-101JE	1	435031014R1	
R647	C-CARBON R	RN72K1J-272JE	1	435032724R1	
R648	C-CARBON R	RN72K1J-101JE	1	435031014R1	
R649	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R650	C-CARBON R	RN72K1J-000JE	1	435030004R1	
R651	C-CARBON R	RN72K1J-223JE	1	435032234R1	<B MMP, S MMR, B MMQ, S N
R652	C-CARBON R	RN72K1J-000JE	1	435030004R1	<B MDC, S MJJ>
R653	C-CARBON R	RN72K1J-103JE	1	435031034R1	
R654	C-CARBON R	RN72K1J-101JE	1	435031014R1	
R656	C-CARBON R	RN72K1J-103JE	1	435031034R1	

R657	C-CARBON R	RN72K1J-470JE	1	435034704R1
R658	C-CARBON R	RN72K1J-473JE	1	435034734R1
R659	C-CARBON R	RN72K1J-224JE	1	435032244R1
R661	C-CARBON R	RN72K1J-471JE	1	435034714R1
R691	C-CARBON R	RN72K1J-104JE	1	435031044R1
R692	C-CARBON R	RN72K1J-104JE	1	435031044R1
R801	C-CARBON R	RN72K1J-471JE	1	435034714R1
R802	C-CARBON R	RN72K1J-471JE	1	435034714R1
R803	C-CARBON R	RN72K1J-223JE	1	435032234R1
R804	C-CARBON R	RN72K1J-223JE	1	435032234R1
R805	C-CARBON R	RN72K1J-104JE	1	435031044R1
R806	C-CARBON R	RN72K1J-104JE	1	435031044R1
R807	C-CARBON R	RN72K1J-104JE	1	435031044R1
R808	C-CARBON R	RN72K1J-104JE	1	435031044R1
R811	C-CARBON R	RN72K1J-105JE	1	435031054R1
R812	C-CARBON R	RN72K1J-221JE	1	435032214R1
R813	C-CARBON R	RN72K1J-471JE	1	435034714R1
R814	C-CARBON R	RN72K1J-471JE	1	435034714R1
R815	C-CARBON R	RN72K1J-101JE	1	435031014R1
R816	C-CARBON R	RN72K1J-000JE	1	435030004R1
R817	C-CARBON R	RN72K1J-101JE	1	435031014R1
R818	C-CARBON R	RN72K1J-223JE	1	435032234R1
R819	C-CARBON R	RN72K1J-103JE	1	435031034R1
R820	C-CARBON R	RN72K1J-103JE	1	435031034R1
R821	C-CARBON R	RN72K1J-272JE	1	435032724R1
R822	C-CARBON R	RN72K1J-272JE	1	435032724R1
R831	C-CARBON R	RN72K1J-101JE	1	435031014R1
R832	C-CARBON R	RN72K1J-101JE	1	435031014R1
R834	C-CARBON R	RN72K1J-391JE	1	435033914R1
R835	C-CARBON R	RN72K1J-471JE	1	435034714R1
R841	C-CARBON R	RN72K1J-391JE	1	435033914R1
R842	C-CARBON R	RN72K1J-471JE	1	435034714R1
R843	C-CARBON R	RN72K1J-821JE	1	435038214R1

R845	C-CARBON R	RN72K1J-102JE	1	435031024R1	
R921	METAL R	RNU1/2WCJ-2.2	1	453530224T	
R922	METAL R	RNU1/2WCJ-2.2	1	453530224T	
R923	C-CARBON R	RN72K1J-222JE	1	435032224R1	
R924	C-CARBON R	RN72K1J-222JE	1	435032224R1	
R925	C-CARBON R	RN72K1J-562JE	1	435035624R1	
R926	C-CARBON R	RN72K1J-562JE	1	435035624R1	
R927	METAL O R	RS1/2WBJ-68	1	443526804T	
R928	C-CARBON R	RN72K1J-223JE	1	435032234R1	
R929	C-CARBON R	RN72K1J-473JE	1	435034734R1	
R930	METAL R	RNU1/2WCJ-0.47	1	453534794T	
R931	METAL R	RNU1WCJ-0.22	1	453632294T	
R932	METAL O R	RS1/2WBJ-10	1	443521004T	
R933	METAL O R	RS1/2WBJ-150	1	443521514T	
R934	C-CARBON R	RN72K1J-153JE	1	435031534R1	
R935	C-CARBON R	RN72K1J-333JE	1	435033334R1	
[SW TRM]					
E101	TRM	NTM-1P233(M1969)	1	25060302	
E102	TRM	NTM-1P232(M1700)	1	25060301	
E151	TRM(SCREW)	NEJITANSI M3	1	25065425	
E401	RETAINER	(EARTH)	1	27142227	N
E901	TRM(SCREW)	NEJITANSI M3	1	25065425	
JL401A	WIRE HOL	NSCT-7P878	1	25051091	
JL401B	WIRE TRAP	NPLG-7P590	1	25055628	
JL911A	WIRE HOL	NSCT-5P896	1	25051109	
JL911B	SOCKET	NSCT-5P97	1	25050269	
JL912A	WIRE HOL	NSCT-7P898	1	25051111	
JL912B	SOCKET	NSCT-7P99	1	25050271	
P101	SOCKET	16FMZ-BT	1	25053080	
P102A	SOCKET	NSCT-17P1315	1	25051528	
P102B	PLUG	NPLG-17P762	1	25055806	
P103	PLUG	NPLG-6P134	1	25055150	
P104	PLUG	NPLG-5P133	1	25055149	

P152	PIN JACK	NPJ-1PDO554	1	25045772	
P201	PLUG	NPLG-2P116	1	25055132	
P320	PIN JACK	NPJ-2PDWR595	1	25045815	
P320 or	PIN JACK	NPJ-2PDRW435	(1)	25045628	
P320 or	PIN JACK	NPJ-2PDRW513	(1)	25045725	
P601	SOCKET	NSCT-9P2472	1	25052575R2	
P661	ST JACK	SM0505-0021	1	25045857	
P701A	SOCKET	NSCT-17P2480	1	25052583R2	
P701B	SOCKET	17FMN-SMT-A-TF	1	25052834R2	
P702A	PLUG	NPLG-3P350	1	25055367	
P702B	SOCKET AS	NSAS-6P0451	1	2006390605UL	
P901	PLUG	NPLG-2P631	1	25055675	!
RL901	RELAY	NRL-1P5A-DC9-179	1	25065669	!
S801	PUSH SW	NPS-111-S681	1	25035718T	
S802	PUSH SW	NPS-111-S681	1	25035718T	
S803	PUSH SW	NPS-111-S681	1	25035718T	
S805	PUSH SW	NPS-111-S681	1	25035718T	
S811	PUSH SW	NPS-111-S681	1	25035718T	
S812	PUSH SW	NPS-111-S681	1	25035718T	
S813	PUSH SW	NPS-111-S681	1	25035718T	
S814	PUSH SW	NPS-111-S681	1	25035718T	
S815	PUSH SW	NPS-111-S681	1	25035718T	
[TUNER UNIT]					
U152	PHT CP	JST1165-001transmitting	1	24120142	
U801	REMO SENS	GP1UE271RKVF	1	24130016	

ONKYO®

ONKYO SOUND & VISION CORPORATION

Technical Support, Service Dept.: 2-1, Nisshin-cho, Neyagawa-shi, OSAKA 572-8540, JAPAN
Tel: 072-831-8023 Fax: 072-831-8163

ONKYO U.S.A. CORPORATION

18 Park Way, Upper Saddle River, N.J. 07458, U.S.A.
Tel: 800-229-1687, 201-785-2600 Fax: 201-785-2650 <http://www.us.onkyo.com/>

ONKYO EUROPE ELECTRONICS GmbH

Liegnitzerstrasse 6, 82194 Groebenzell, GERMANY
Tel: +49-8142-4401-0 Fax: +49-8142-4401-555 <http://www.eu.onkyo.com/>

ONKYO EUROPE ELECTRONICS GmbH (UK BRANCH)

The Coach House 81A High Street, Marlow, Buckinghamshire, SL7 1AB, UK
Tel: +44-(0)1628-473-350 Fax: +44-(0)1628-401-700

ONKYO CHINA LIMITED

Unit 1&12, 9/F, Ever Gain Plaza Tower 1, 88, Container Port Road, Kwai Chung,
N.T., Hong Kong. Tel: 852-2429-3118 Fax: 852-2428-9039
<http://www.ch.onkyo.com/>