



REF.NO.	PART NO.	DESCRIPTION
1	27100388	Chassis
2	27122757	Rear panel <D>
	27122761	Rear panel <GT>
	27122759	Rear panel <PS>
	27122760	Rear panel <WT>
	27122758	Rear panel <P>
3	27130852A	Bracket F
4	838430088	3TTB+8B(BC),Self-tapping screw
5	27190541	WS-1NS,Clamp
6	838430088	3TTB+8B(BC),Self-tapping screw
7	27212232	Front panel <D>
	27212233	Front panel <B> <P/PS>
	27212233	Front panel <D>
	27212234	Front panel <S>
	27212235	Front panel <G>
8	838130088	3TTB+8B,Self-tapping screw
9	27130855	Bracket R
10	28125379	End cap L <B>
	28125381	End cap L <G>
	28125380	End cap L <S>
11	27141768	Retainer, main
12	28125385	End cap R <B>
	28125387	End cap R <G>
	28125386	End cap R <S>
13	28135243	Badge <B>
	28135242	Badge <S/G>
15	27130853	Bracket C
16	28198908	Facet 1
17	28198911	Facet, Play
19	28184772	Cover UPG
21	27141770	Retainer, heat sink
22	82143006	3P+6FN(BC),Pan head screw
24	28170070	Bushing, cord
25	28170072	CE-012, Bushing
26	28170074	KG-016L,Bushing
27	27150454A	Shield plate FFC
29	27190524	KGLS-14RF,Holder
30	27190657	KGLS-18RF,Holder
31	27190802	KGPS-14RF,Holder
32	27141766	Retainer, main 2
33	28184632-1B	Cover, mechanism
35	28141421	t8*10*30,Cushion
36	260208	Wire tie
37	27170333A	Bottom panel
38	27175311A	Leg
39	831430088	3TTW+8B(BC), Self-tapping screw
41	28184790	Top cover <B>
	28184791	Top cover <G>
	28184792	Top cover <S>
42	28141437	Cushion
43	28141409A	Cushion
44	838430088	3TTB+8B(BC),Self-tapping screw
45	838240089	4TTB+8C(NI),Self-tapping screw <S/G>
	838440089	4TTB+8C(BC),Self-tapping screw <B>
46	801597A	Special screw <B>
	801599	Special screw <G>
	801598	Special screw <S>
47	830440089	4TTC+8C(BC),Self-tapping screw

49	838440089	4TTB+8C(BC),Self-tapping screw
50	28191899	Clear plate <B>
	28191900	Clear plate <S/G>
51	28148453	Door <B>
	28148454	Door <S>
	28148455	Door <G>
52	838426088	2.6TTB+8B(BC),Self-tapping screw
53	27262658	Plate, door <B>
	27262659	Plate, door <S>
	27262660	Plate, door <G>
54	28198910	Facet SMP
55	27130845	Bracket, mechanism
56	838426088	2.6TTB+8B(BC),Self-tapping screw
57	27220063	Slider
58	28125388	End cap, mechanism L
59	838426088	2.6TTB+8B(BC),Self-tapping screw
60	28125389	End cap, mechanism R
62	28325810	Knob FF <B>
	28325811	Knob FF <S>
	28325812	Knob FF <G>
63	28325822	Knob, video <B>
	28325823	Knob, video <S>
	28325824	Knob, video <G>
64	28325804	Knob, play <B>
	28325805	Knob, play <S>
	28325806	Knob, play <G>
65	28325801	Knob, guide, power <B>
	28325802	Knob, guide, power <S>
	28325803	Knob, guide, power <G>
66	28325795	Knob, guide, video
67	28325807	Knob, power 2 <B>
	28325808	Knob, power 2 <S/G>
68	28135281	Badge, DVD AUDIO <B>
	28135282	Badge, DVD AUDIO <S/G>
69	27270425	Spacer
70	27180582	Spring, door
71	891002	Stopper
72	27190009	KGLS-4S,Holder
74	28325895	Knob, open <B>
	28325896	Knob, open <S>
	28325897	Knob, open <G>
76	28325892	Knob, stop <B>
	28325893	Knob, stop <S>
	28325894	Knob, stop <G>
77	27262661	Plate, mechanism
95	29110083	Tape, cloth
E101	2042233512	NCFC2-233512,Flexible flat cable
E102	2042082012	NCFC2-082012,Flexible flat cable
E103	2047221012	NCFC7-221012,Flexible flat cable
E104	2045181012	NCFC5-181012,Flexible flat cable
E105	2045262512	NCFC5-262512, Flexible flat cable
E106	2045131512	NCFC5-131512,Flexible flat cable
E107	2045131012	NCFC5-131012,Flexible flat cable
E108	2045271512	NCFC5-271512,Flexible flat cable
E109	2045271512	NCFC5-271512,Flexible flat cable
E110	2009990637	NSAS-12P0883,Flexible flat cable
E111	2045222012	NCFC5-222012,Flexible flat cable <P>
E701	27191116	Holder SMP
E901	253297KAW	AS-UC-2,Power supply cord <D>

	253298KAW	AS-CEE-3,Power supply cord <P/PS/WT/GT>
F9001	252073	1.6A-SE-EAK,Fuse <P/PS/WT/GT>
	252158	1.6A-UL/T-237,Fuse <D>
T901	2301488	NPT-1405D,Power transformer <D>
	2301489	NPT-1405P,Power transformer <P/PS>
	2301490	NPT-1405DG,Power transformer <WT/GT>
T902	2301492	NPT-1406D,Power transformer <D>
	2301493	NPT-1406P,Power transformer <P/PS>
	2301494	NPT-1406DG,Power transformer <WT/GT>
U1	1H453540-1A	NADIS-6940-1A,Display circuit PC board ass'y <D>
	1H453540-1B	NADIS-6940-1B,Display circuit PC board ass'y <P/PS>
	1H453540-1C	NADIS-6940-1C,Display circuit PC board ass'y <GT>
	1H453540-1D	NADIS-6940-D,Display circuit PC board ass'y <WT>
	1H453540-1E	NADIS-6940-1E,Display circuit PC board ass'y <J>
U2	1H453541-1A	NASW-6941-1A,Standby switch PC board ass'y <D>
	1H453541-1B	NASW-6941-1B,Standby switch PC board ass'y <P/PS>
	1H453541-1C	NASW-6941-1C,Standby switch PC board ass'y <WT>
	1H453541-1D	NASW-6941-1D,Standby switch PC board ass'y <GT>
	1H453541-1E	NASW-6941-1E,Standby switch PC board ass'y <J>
U3	1H453543-1A	NASW-6943-1A, Power switch PC board ass'y <D>
	1H453543-1B	NASW-6943-1B, Power switch PC board ass'y <P/PS>
	1H453543-1C	NASW-6943-1C, Power switch PC board ass'y <WT>
	1H453543-1D	NASW-6943-1D, Power switch PC board ass'y <GT>
	1H453543-1E	NASW-6943-1E, Power switch PC board ass'y <J>
U4	1H453544-1A	NAPS-6944-1A, Power supply circuit PC board ass'y <D>
	1H453544-1B	NAPS-6944-1B, Power supply circuit PC board ass'y <P/PS>
	1H453544-1C	NAPS-6944-1C, Power supply circuit PC board ass'y <WT>
	1H453544-1D	NAPS-6944-1D, Power supply circuit PC board ass'y <GT>
	1H453544-1E	NAPS-6944-1E, Power supply circuit PC board ass'y <J>
U5	1H453545-1A	NAPS-6945-1A, Primary circuit PC board ass'y <D>
	1H453545-1B	NAPS-6945-1B, Primary circuit PC board ass'y <P>
	1H453545-1C	NAPS-6945-1C, Primary circuit PC board ass'y <WT>
	1H453545-1D	NAPS-6945-1D, Primary circuit PC board ass'y <GT>
	1H453545-1E	NAPS-6945-1E, Primary circuit PC board ass'y <J>
U6	1H453546-1A	NAVD-6946-1A, Video circuit PC board ass'y <D/P/PS/WT/GT>
	1H453546-1B	NAVD-6946-1B, Video circuit PC board ass'y <P>
U7	1H453549-1A	NADG-6949-1A, Microprocessor PC board ass'y <D/P/PS/WT/GT>
	1H453549-1B	NADG-6949-1B, Microprocessor PC board ass'y <P>
U8	1H453550-1A	NAAF-6950-1A, Output terminal PC board ass'y <D/P/PS/WT/GT>
	1H453550-1B	NAAF-6950-1B, Output terminal PC board ass'y <P>
U9	1H453551-1A	NAAF-6951-1A, Multi channel output terminal PC board ass'y <D/P/PS/WT/GT>
	1H453551-1B	NAAF-6951-1B, Multi channel output terminal PC board ass'y <P>
U10	1H453552-1A	NAETC-6952-1A, Sampling indicator PC board ass'y <D/P/PS/WT/GT>
	1H453552-1B	NAETC-6952-1B, Sampling indicator PC board ass'y <P>
U11	1H453548-1B	NAVD-6948-1B, Scart terminal PC board ass'y <P>
U12	1H453553-1	NAAR-6953-1, Main circuit PC board ass'y
U13	24150017	SD-31B1, Mechanism PC board ass'y 1
U14	24150018	SD-32B1, Mechanism PC board ass'y 2
Z710	24801006	SD-9200K2-ZX,DVD mechanism
Z711	24801009	MGD-32,Mechansim, loader
Z712	24802047	Sub-chassis, frame
Z713	24840143	Bracket T
Z714	801594	Special screw
Z715	24818042	Insulator F
Z716	24818043	Insulator R
Z717	801595	Special screw C

Z718	801593	Special screw A
Z719	801596	Special screw D
Z721	28140803	Cushion
Z722	29362648	Label DVD2
Z724	24834041	Washer C

101	29053640	Carton box <D>
101	29053641	Carton box <G>
101	29053642	Carton box <S>
101	29053656	Carton box <B> <P/PS>
102	29095893	Sheet
103	29091963A	Pad, front, bottom
104	29362745	Label <P>
104	29362746	Label <PS>
104	29362747	Label <WT>
104	29362748	Label <GT>
105	29091964A	Pad, rear, bottom
106	29362715	Label UPC <D>
106	29362724	Label EAN <S>
107	29091965A	Pad, front, top
106	29362722	Label EAN <B>
106	29362723	Label EAN <G>
108	29091966A	Pad, rear, top
109	29095894	75*300, Sheet
110	29105207A	Case, accessory
111	29095880	0.515*900*900,Sheet
112	29100034-1A	850*650,Polybag
113	29110149	PP tape
114	282321	Staple
115	29110141	PP tape
116	29100097-1A	350*250,Polybag
117	29365083A	Warranty card
118	29110149	Tape,cellophane
119	29095866	Sheet
120	2010388	Video connection cable
121	2010389	S-video cable
122	2010390	DB-25 cable
123	24140438	RC-438DV,Remote controller
124	3010054	UM-3,Battery
125	29355347	Instruction sheet THX
126	29362526	Label
127	29342987	Instruction manual E <PS/WT/GT>
128	29342988	Instruction manual E <P>
129	29343012	Instruction manual E <D>
130	29342990	Instruction manual T <WT/GT>
131	29342991	Instruction manual FS <P>
132	29342994	Instruction manual FS <PS>
133	29342992	Instruction manual ISw <P>
134	29342993	Instruction manual GD <P>
135	25055018	CV-K-1,Converesion plug <WT>
136	29360778	Label, flash <D>

**DISPLAY CIRCUIT PC BOARD(NADIS-6940-1A/1B/1C/1D)**

<b>CIRCUIT NO.</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
	<b>FL tube</b>	
Q7502	212212	13-BT-177GNK
	<b>Remote sensor</b>	
U7501	241329	PIC-26043TH2
	<b>IC</b>	
Q7501	22240685R9	M66004FP
	<b>Transistors</b>	
Q7503,Q7504	2213145R2	2SC2712-GR
Q7505,Q7506	2216270R2	IMT1A
Q7507,Q7511	2216270R2	IMT1A
Q7508,Q7509	2216260R2	RN1407
Q7510,Q7512	2216260R2	RN1407
	<b>Diodes</b>	
D7501,D7503	225394	SEL6914A
D7505	225394	SEL6914A
D7507	224490750R2 or 224550750R2	UDZ7.5B or UDZS7.5B
D7508	225390	SEL2910A-TP6
	<b>Capacitors</b>	
C7505,C5712	393321017	100 F.6.3V.Elect.
C7511	393381007	10 F.50V.Elect.
C7514,C7517	393382207	22 F.50V.Elect.
C7520	355721019	100 F.6.3V.Elect.
	<b>Switches</b>	
S7501-S7507	25035699	NPS-111-S662
	<b>Sockets</b>	
P7001B	25052255	NSCT-22P2152
P7002B	2002A391830	NSAS-18P0872
P7701B	25051089	NSCT-5P876
	<b>Plug</b>	
P7501A	25055369	NPLG-5P352
	<b>Holder</b>	
Q7502A	27191114	FL
E7502-E7504	27191115	LED

**STANDBY SWITCH PC BOARD (NASW-6941-1A/1B/1C/1D)**

<b>CIRCUIT NO.</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
Q7703	2216260R2	RN1407,Transitor
D7701	225290	SEL4110R,LED
C7703	393321017	100 F.6.3V.Elect. Capacitor
S7701	25035699	NPS-111-S662,Switch
P7701A	25051089	NSCT-5P876,Socket

**POWER SWITCH PC BOARD(NASW-6943-1A/1B/1C/1D)**

<b>CIRCUIT NO.</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
S9002	25035550	NPS-111-L512P,Switch
C9003	3500196S	RE275V-103M

**POWER SUPPLY CIRCUIT PC BOARD(NAPS-6944-1A/1B/1C/1D)**

<b>CIRCUIT NO.</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
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Q9101,Q9102	22278005ENEC	MPC29M05HF
Q9301,Q9401	22241526	PQ30RV21
<b>Transistor</b>		
Q9103,Q9104	2214490R2	RN1404
Q9202,Q9704	2214540R2	RN2403
Q9701	2211504	2SA950-Y
Q9705,Q9706	2211164	2SC2120-Y
Q9707	2214490R2	RN1404
<b>Diodes</b>		
D9101,D9201	22380022	RBV402
D9103,D9105	22380035	GP104003E
D9203,D9204	223234R2 or	1SS352 or
D9301,D9401	22380022	RBV402
D9303,D9403	223269R2	1SS355
D9501-D9504	22380284R2	1SR154-400
D9601-D9604	22380284R2	1SR154-400
D9701	22380013	RDF02M
D9702	224492700R2	UDZ27B
D9703,D9704	22380035	GP104003E
<b>Capacitors</b>		
C9101,C9105	374723344	0.33 F $\pm$ 5%.50V.Plastic
C9102,C9302	393342227S	2200 F.16V.Elect.
C9103	393344707	47 F,16V,Elect.
C9106	393321017	100 F.6.3V,Elect.
C9201,C9203	374723344	0.33 F $\pm$ 5%.50V.Plastic
C9202	393344727S	4700 F.16V,Elect.
C9301,C9303	374723344	0.33 F $\pm$ 5%.50V.Plastic
C9304	393380107	1 F,50V,Elect.
C9305	393322217	220 F.6.3V,Elect.
C9401,C9403	374723344	0.33 F $\pm$ 5%.50V.Plastic
C9402	393343327S	3300 F.16V,Elect.
C9404	393384797	0.47 F.50V,Elect.
C9405	393342217	220 F,16V,Elect.
C9502,C9503	374723344	0.33 F $\pm$ 5%.50V.Plastic
C9504,C9505	3504369	CE69W25V-2200M
C9602,C9603	374723344	0.33 F $\pm$ 5%.50V.Plastic
C9604,C9605	393342227S	2200 F.16V,Elect.
C9701,C9708	374723344	0.33 F $\pm$ 5%.50V.Plastic
C9702	393384707	47 F.50V,Elect.
C9703,C9705	393382207	22 F.50V,Elect.
C9706,C9707	393382217	220 F,50V,Elect.
<b>Resistors</b>		
R9209,R9210	453532294	0.22 $\pm$ 5%.1/2W.Metal
R9408	453530224	2.2 $\pm$ 5%.1/2W.Metal
R9409	453532294	0.22 $\pm$ 5%.1/2W.Metal
R9601-R9604	453532294	0.22 $\pm$ 5%.1/2W.Metal
R9706,R9707	415470824	8.2 $\pm$ 5%.1/4W,Carbon
R9708	443521004	10 $\pm$ 5%.1/2W.Metal oxide
<b>Sockets</b>		

CN501	2002A262625	NSAS-26P0875
P2201A	2003B090830	NSAS-8P0876
P4001A	2003B091830	NSAS-18P0877
P7003A	2002A392225	NSAS-22P0874
P9201A	2004C291015	NSAS-10P0902,Socket
	<b>Plug</b>	
P9101,P9102	25055171	NPLG-8P155
	<b>Radiators</b>	
E9101A,E9201A	27160465	RAD-135
E9111A	27160472	RAD-141
E9112A,E9311A	27160145-1	RAD-51
E9301A,E9401A	27160357	(S3)
E9411A	27160145-1	RAD-51
	<b>Screws</b>	
E9101B,E9111B	82143010	3P+10FN(BC),Pan head
E9112B,E9201B	82143010	3P+10FN(BC),Pan head
E9301B,E9311B	82143010	3P+10FN(BC),Pan head
E9401B,E9411B	82143010	3P+10FN(BC),Pan head

**PRIMARY CIRCUIT PC BOARD(NAPS-6945-1A/1B/1C/1D)**

<b>CIRCUIT NO.</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
	<b>Diode</b>	
D9801	22380022	RBV402
	<b>Coils</b>	
L9001 or	231252 or	NCH-3489 or
L9001	231287	NCH-3567
	<b>Capacitors</b>	
C9001,C9002	3500077	DE7150F-472M
C9801,C9803	374723344	0.33 F±5%,50V,Plastic
C9804	393382227S	2200 F.50V.Elect.
	<b>Resistor</b>	
R9803	453532294	0.22 ±5%.1/2W.Metal
	<b>AC inlet</b>	
P9001	25055960	NPLG-2P913
	<b>Slide switch</b>	
S9001	25065437	NSS-22157P
	<b>Fuseholders</b>	
F9001A,F9001B	25052133	NSCT-1P2031
	<b>Plugs</b>	
P6001A	25055132	NPLG-2P116
P9002,P9003	25055675	NPLG-2P631
P9006,P9007	25055675	NPLG-2P631<GT/WT>
P9103	25055165	NPLG-2P149
	<b>Radiator</b>	
E9801A	27160357	(S3)
	<b>Label</b>	
E9801	29361769	T1.6AL250V <P/PS/WT/GT>
	<b>Screw</b>	
E9801B	82143010	3P+10FN(BC),Pan head
	<b>Clampers</b>	
E9001,E9003	27301394	HL-18-0



**VIDEO CIRCUIT PC BOARD(NAVD-6946-1A/1B)**

<b>CIRCUIT NO.</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
	<b>ICs</b>	
Q2016	22241465R2	LA7106MFP
Q2017	22241440R2	MAX4018ESD
Q2018,Q2020	22241527R2	EL4581CS
Q2023,Q2024	22241159R2	TC7S02FU
Q2025	22240947R2	TC7W241FU <P>
Q2029-Q2031	22241550R2	EL2280CS
Q2032,Q2033	22241440R2	MAX4218ESD
Q2034	22241443R2	TK15420M
Q2501,Q2502	22241228R2	TC74HC4053FP <P>
	<b>Transistors</b>	
Q2001-Q2006	2214375R2	2SA1162-GR
Q2007-Q2009	2213145R2	2SC2712-GR
Q2010-Q2012	2214375R2	2SA1162-GR
Q2013-Q2015	2213145R2	2SC2712-GR
Q2021,Q2028	2214490R2	RN1404
Q2026,Q2027	2213145R2	2SC2712-GR
Q2201	2202715	2SB1565-E
Q2202	2202705	2SD2394-E
Q2203	2213145R2	2SC2712-GR
Q2204,Q2206	2214375R2	2SA1162-GR
Q2205	2214490R2	RN1404
Q2503	2214490R2	RN1404 <P>
	<b>Diodes</b>	
D2001	223234R2	1SS352
D2002	225383R2	SEC1401C
D2003-D2008	223234R2	1SS352
D2201,D2202	224550560R2	UDZS5.6B
D2501	223234R2 or 223269R2	1SS352 or 1SS355 <P>
	<b>Composite parts</b>	
Z2001-Z2003	3030043	YS-2L(15MHz)
	<b>Capacitors</b>	
C2007-C2012	393380107	1 F.50V.Elect.
C2020,C2023	393380107	1 F.50V.Elect.
C2039,C2041	393321017	100 F.6.3V.Elect.
C2042	393321017	100 F.6.3V.Elect.
C2043,C2044	355721019	100 F.6.3V.Elect.
C2051,C2052	393321017	100 F.6.3V.Elect.
C2057,C2059	393321017	100 F.6.3V.Elect.
C2201,C2202	393344717	470 F.16V.Elect.
C2203,C2204	393344707	47 F.16V.Elect.
C2205,C2206	393322217	220 F.6.3V.Elect.
C2501,C2503	355721019	100 F.6.3V.Elect. <P>
	<b>Resistors</b>	
R2207,R2208	415470224	2.2 ±5%.1/4W.Carbon
	<b>Terminals</b>	
P2001	25045632	NPJ-2PDYE439
P2002	25045633	NPJ-14PDRGB440

	<b>Sockets</b>	
CN301	25052584R2	NSCT-18P2481
P2501A	25052588R2	NSCT-22P2485
	<b>Plugs</b>	
P2201	25055134	NPLG-4P118
P2101A	25055707	NPLG-11P663
	<b>Radiators</b>	
E2201A,E2202A	27160220-1	RAD51(B)
	<b>Screws</b>	
E2201B,E2202B	82143010	3P+10FN(BC),Pan head

### SCART TERMINAL PC BOARD (NAVD-6948-1B)

European model only

CIRCUIT NO.	PART NO.	DESCRIPTION
	<b>ICs</b>	
Q2603,Q2604	22241550R2	EL2210CS
Q2605	22241448R2	NJM4580M-D
	<b>Transistors</b>	
Q2601	2216280R2	IMX1
Q2602	2213145R2	2SC2712-GR
Q2651	2215940R2	FMG12
Q2652	2214375R2	2SA1162-GR
	<b>Diodes</b>	
D2601-D2606	223266R2	1SS226
D2651	223234R2 or 223269R2	1SS352 or 1SS355
	<b>Capacitors</b>	
C2605-C2608	393321027	1000 F,6.3V,Elect.
C2609,C2610	393321017	100 F,6.3V,Elect.
C2653,C2654	393341007	10 F,16V,Elect.
C2657,C2658	393344707	47 F,16V,Elect.
C2659	393324717	470 F,6.3V,Elect.
	<b>Filters</b>	
L2601-L2604	230958R1	BK1608LM182-T
	<b>Coil</b>	
L2605	231237K022R2	NCH-1471
	<b>Sockets</b>	
P2601	25052279	NSCT-21P2176
P2501B	25052588R2	NSCT-22P2485

### MICROPROCESSOR PC BOARD (NADG-6949-1A/1B)

CIRCUIT NO.	PART NO.	DESCRIPTION
	<b>ICs</b>	
Q7001	22241512	M30624FGAFP
Q7003	22240018	M51943ASL
Q7301	222742415R2	TC74HC241AF
Q7302, Q7303	22241408R2	TC7W74FU
Q7304	22241159R2	TC7S02FU
Q7305	22240935R2	TC7WU04FU
	<b>Diodes</b>	
D7001	223234R2 or 223269R2	1SS352 or 1SS355

D7301,D7302	223234R2 or	1SS352 or
D7305,D7306	223269R2	1SS355
D7303,D7304	225385R2	SEC1201C
	<b>Buzzer</b>	
X7002	3010309	PKM13EPY-4002
	<b>Oscillator</b>	
X7001	3010329R2	CSTCV16.00MXJ0C
	<b>Coil</b>	
L7301	231237K022R2	NCH-1471
	<b>Capacitors</b>	
C7005,C7007	393321017	100 F.6.3V.Elect.
C7301,C7303	393321017	100 F.6.3V.Elect.
	<b>Switch</b>	
S7301	25035699	NPS-111-S662
	<b>Sockets</b>	
CN602	25052579R2	NSCT-13P2476
P7001A	25052218	NSCT-22P2115
P7005A	25052572R2	NSCT-6P2469
P7301A	25052579R2	NSCT-13P2476
	<b>Plugs</b>	
CN601	25056050R2	NPLG-6P1000
P7002A	25055153	NPLG-9P137
P7003B	25055155	NPLG-11P139
P7302	25055704	NPLG-8P660
	<b>Clamp</b>	
E7003	260226	CP-2S

#### OUTPUT TERMINAL PC BOARD (NAAF-6950-1A/1B)

CIRCUIT NO.	PART NO.	DESCRIPTION
	<b>ICs</b>	
Q3501	222740046R2TO	TC74HCU04F
Q5101,Q5111	22241448R2	NJM4580M-D
Q5131,Q5301	22241448R2	NJM4580M-D
Q5501	22241448R2	NJM4580M-D
Q9201	22241526	PQ30RV21
	<b>Photo couplers</b>	
Q3502,Q3503	24120082	GP1FA550TZ
	<b>Transistors</b>	
Q5001,Q5002	2214375R2	2SA1162-GR
Q5102,Q5201	2214540R2	RN2403
Q5103,Q5112	2216141R2	HN1C03F-B
Q5132,Q5203	2216141R2	HN1C03F-B
Q5212,Q5232	2216141R2	HN1C03F-B
Q5302,Q5401	2214540R2	RN2403
Q5303,Q5403	2215940R2	FMG12
Q5502,Q5601	2214540R2	RN2403
Q5503,Q5603	2215940R2	FMG12
	<b>Diodes</b>	
D5001,D5002	223234R2 or	1SS352 or
	223269R2	1SS355
	<b>Coil</b>	
L3501	231237K022R2	NCH-1471

<b>Capacitors</b>		
C3502,C3504	393321017	100 F.6.3V.Elect.
C3506	393321017	100 F.6.3V.Elect.
C5003,C5004	393344707	47 F.16V.Elect.
C5015,C5016	393324717	470 F.6.3V.Elect.
C5101,C5111	393884707	47 F.50V.Elect.
C5131,C5201	393884707	47 F.50V.Elect.
C5211,C5231	393884707	47 F.50V.Elect.
C5301,C5401	393884707	47 F.50V.Elect.
C5501,C5601	393884707	47 F.50V.Elect.
C9204	393380227	2.2 F.50V.Elect.
C9205	393324717	470 F.6.3V.Elect.

<b>Terminals</b>		
P5001	25045637	NPJ-4PDWR443
P5002	25045638	NPJ-6PDBWR444
P3501,P3502	25045643	NPJ-1PDOR448

<b>Sockets</b>		
P3001B	2009990632	NSAS-6P0878
P4002B	25052593R2	NSCT-27P2490
P5003A	25052593R2	NSCT-27P2490

<b>CIRCUIT NO.</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
	<b>Plug</b>	
P9201B	25055149	NPLG-5P133
	<b>Radiator</b>	
E9201A	27160465	RAD-135
	<b>Screw</b>	
E9201B	82143010	3P+10FN(BC),Pan head
	<b>Clamp</b>	
E5001	260224	CP-1S

#### **MULTI CHANNEL OUTPUT TERMINAL PC BOARD (NAAF-6951-1A/1B)**

<b>CIRCUIT NO.</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
	<b>ICs</b>	
Q6101,Q6301	22241448R2	NJM4580M-D
Q6501	22241448R2	NJM4580M-D
Q7901	22241447R2	MAX202CSE
	<b>Transistors</b>	
Q6001	2214375R2	2SA1162-GR
Q6102,Q6202	2214540R2	RN2403
Q6103,Q6203	2215940R2	FMG12
Q6302,Q6402	2214540R2	RN2403
Q6303,Q6403	2215940R2	FMG12
Q6502,Q6602	2214540R2	RN2403
Q6503,Q6603	2215940R2	FMG12
	<b>Diodes</b>	
D6001	223234R2 or 223269R2	1SS352 or 1SS355
	<b>Filters</b>	
L7902-L7905	230958R1	BK1608LM182-T
	<b>Coil</b>	
L7901	231237K022R2	NCH-1471

<b>Capacitors</b>		
C6001	393324717	470 F.6.3V.Elect.
C6008,C6009	393344707	47 F.16V.Elect.
C6101,C6201	393884707	47 F.50V.Elect.
C6301,C6401	393884707	47 F.50V.Elect.
C6501,C6601	393884707	47 F.50V.Elect.
C7905	393321017	100 F.6.3V.Elect.
<b>Socket</b>		
P2101B	25051236	NSCT-11P1026
P5003B	25052593R2	NSCT-27P2490
P6001	25052597	NSCT-25P2494
P7301B	25052579R2	NSCT-13P2476
P7901	25052379	NSCT-9P2277
E6001	25065425	NEGITANSI M3

### **SAMPLING INDICATOR PC BOARD(NAETC-6952-1A/1B)**

<b>CIRCUIT NO.</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
<b>Transistors</b>		
Q7601	Transistors	IMT1A
Q7602	2214375R2	2SA1162-GR
Q7603-Q7605	2216260R2	RN1407
<b>LED</b>		
D7601-D7603	225382R2	SEC1E01C
<b>Capacitors</b>		
C7605	355780229	2.2 F.50V.Elect.
<b>Socket</b>		
P7501B	2002A391025	NSAS-10P0871

### **MAIN CIRCUIT PC BOARD(NAAR-6953-1)**

<b>CIRCUIT NO.</b>	<b>PART NO.</b>	<b>DESCRIPTION</b>
<b>ICs</b>		
Q3004,Q3104	22241289R2	NJM2370U05
Q3201	22241489R2-1	AD1853JRS
Q3204	22241289R2	NJM2370U05
Q3301,Q3101	22241489R2-1	AD1853JRS
Q3401,Q3402	22241288R2	NJU6321PE
Q3403	22240947R2	TC7W241FU
Q4101,Q4201	22241488R2	OPA2604AU
Q4102,Q4202	22241448R2	NJM4580M-D
Q4301,Q4401	22241488R2	OPA2604AU
Q4302,Q4402	22241448R2	NJM4580M-D
Q4501,Q4601	22241488R2	OPA2604AU
Q4502,Q4602	22241448R2	NJM4580M-D
<b>Transistors</b>		
Q3002,Q3003	2214490R2	RN1404

Q3102,Q3103	2214490R2	RN1404
Q3202,Q3203	2214490R2	RN1404
Q3404,Q3405	2214490R2	RN1404
Q3451	2202715	2SB1565-E
Q3452	2202705	2SD2394-E
Q3453	2213145R2	2SC2712-GR
Q3454	2214375R2	2SA1162-GR
Q3455,Q3457	2214490R2	RN1404
Q3456	2214540R2	RN2403
<b>Diodes</b>		
D3401-D3404	223234R2 or	1SS352 or
D3405	224490330R2	UDZ3.3B
D3406	223269R2	1SS355
D3451,D3452	224491200R2	UDZ12B
<b>Filter</b>		
R3410	230959R1	BK1608LL241-T
<b>Oscillators</b>		
X3402	3010330R2	HC-49/U03C22.5792MHz
X3401	3010331R2	HC-49/U03C24.576MHz
<b>Capacitors</b>		
C3002,C3006	393321017	100 F.6.3V.Elect.
C3004,C3008	393341007	10 F.16V.Elect.
C3010,C3102	393321017	100 F.6.3V.Elect.
C3012,C3112	393344707	47 F.16V.Elect.
C3013,C3104	393341007	10 F.16V.Elect.
C3106,C3110	393321017	100 F.6.3V.Elect.
C3108,C3113	393341007	10 F.16V.Elect.
C3202,C3206	393321017	100 F.6.3V.Elect.
C3204,C3208	393341007	10 F.16V.Elect.
C3210,C3410	393321017	100 F.6.3V.Elect.
C3212	393344707	47 F.16V.Elect.
C3213	393341007	10 F.16V.Elect.
C3451,CD3452	393354717	470 F.25V.Elect.
C3453,C3454	393344707	47 F.16V.Elect.
C3455,C3456	393342217	220 F.16V.Elect.
C4106,C4107	372803314	330pF±5%,125V,PP
C4111,C4211	374728214	820pF±5%,50V,Plastic
C4112,C4212	372802714	270pF±5%,125V,PP
C4115,C4116	393344707	47 F.16V.Elect.
C4206,C4207	372803314	330pF±5%,125V,PP
C4215,C4216	393344707	47 F.16V.Elect.
C4306,C4307	372803314	330pF±5%,125V,PP
C4311,C4411	374728214	820pF±5%,50V,Plastic
C4312,C4412	372802714	270pF±5%,125V,PP
C4315,C4316	393344707	47 F.16V.Elect.
C4406,C4407	372803314	330pF±5%,125V,PP
C4415,C4416	393344707	47 F.16V.Elect.
C4506,C4507	372803314	330pF±5%,125V,PP
C4511,C4611	374728214	820pF±5%,50V,Plastic
C4512,C4612	372802714	270pF±5%,125V,PP
C4515,C4516	393344707	47 F.16V.Elect.

C4606,C4607	372803314	330pF±5%,125V,PP
C4615,C4616	393344707	47 F.16V.Elect.
	<b>Resistors</b>	
R3457,R3458	415470474	4.7 ±5%.1/4W.Carbon
	<b>Sockets</b>	
P3003A	25052573R2	NSCT-7P2470
CN901B	25052592R2	NSCT-26P2489
P4002A	25052593R2	NSCT-27P2490
	<b>Plugs</b>	
P3001A	25055133	NPLG-3P117
P4001A	25055139	NPLG-9P123
	<b>Clamp</b>	
E4003	260224	CP-1S
	<b>Bus bars</b>	
J01A-J03A	27141753	BBL50
	<b>Radiators</b>	
E3451A,E3452A	27160220-1	RAD51(B)
	<b> HOLDERS</b>	
E4001,E4002	27190608-1	UA-0 V0
	<b>Screws</b>	
E3451B,E3452B	82143010	3P+10FN(BC),Pan head