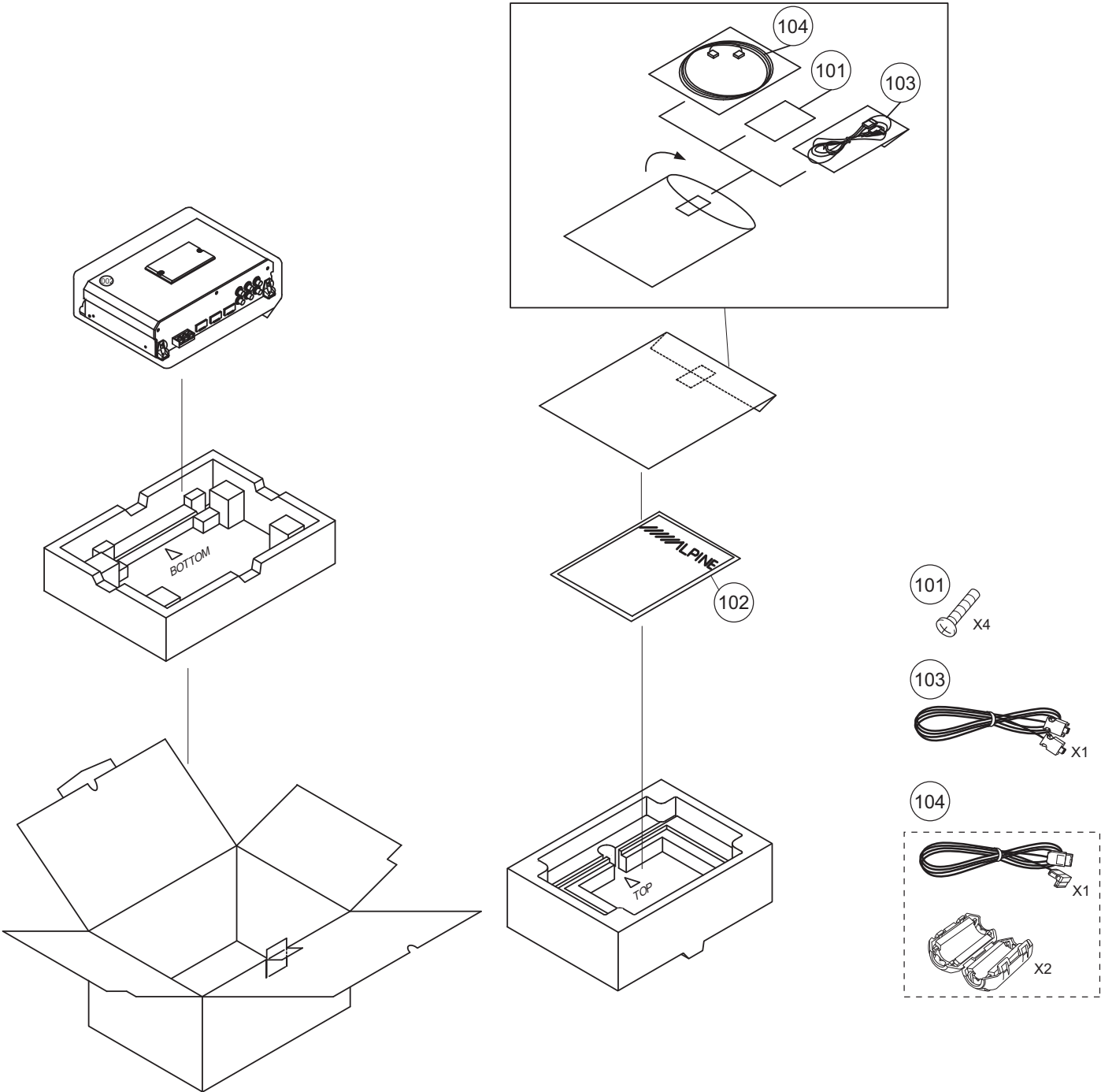


Packing Assembly Parts List

Symbol No.	Part No.	Description	Symbol No.	Part No.	Description
101	03S70694Y01	SCR,TPG 4X14 ZB A			
#1 102	68P70033Y58	O/M AOAM			
\$1 102	68P70033Y61	O/M AOEU			
103	01T75295Y02	59233-6103			
104	01T75291Y02	ASSY,ION ST-RA ZC 6M			

NOTE:#1:For North American Model Only,\$1:For General Foreign Model Only,Others:Common.

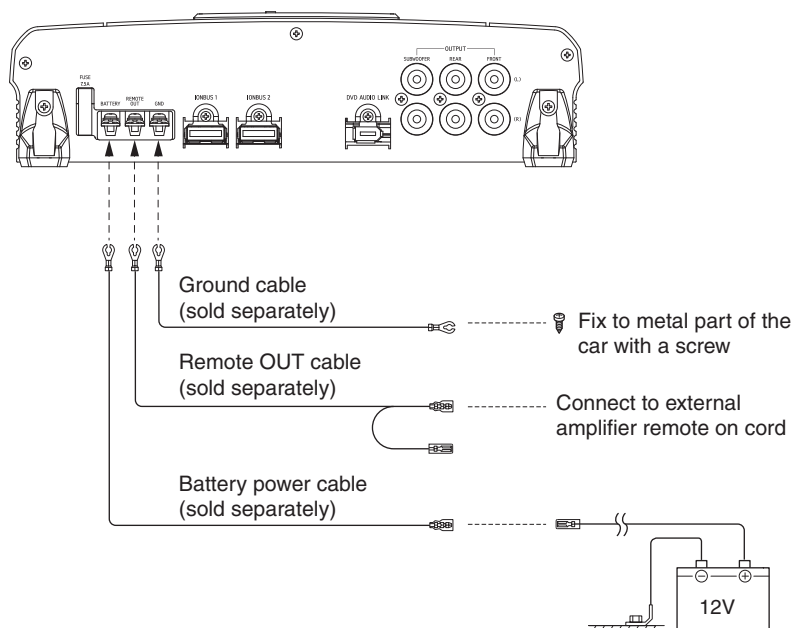
Packing Method View



System Connections

(North American Model Only)

• Basic Connections Diagram

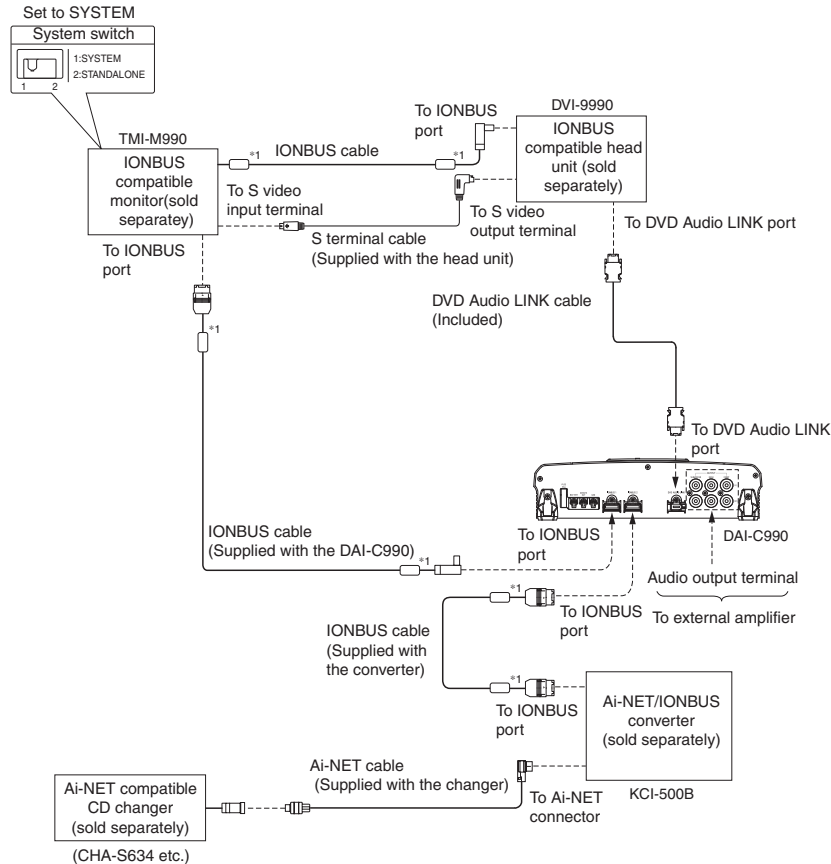


- When connecting the Battery power cable direct to the battery terminal, a fuse at the battery should be used to protect your equipment. Please consult with your Alpine dealer for the proper fuse value.

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DAI-C990

• DAI-C990 + DVI-9990 Head Unit + TMI-M990 Monitor + Ai-NET compatible Changer Connected



*1 Ferrite Core (See page 8).
Two pieces are attached to DAI-C990, TMI-M990, KCI-500B.

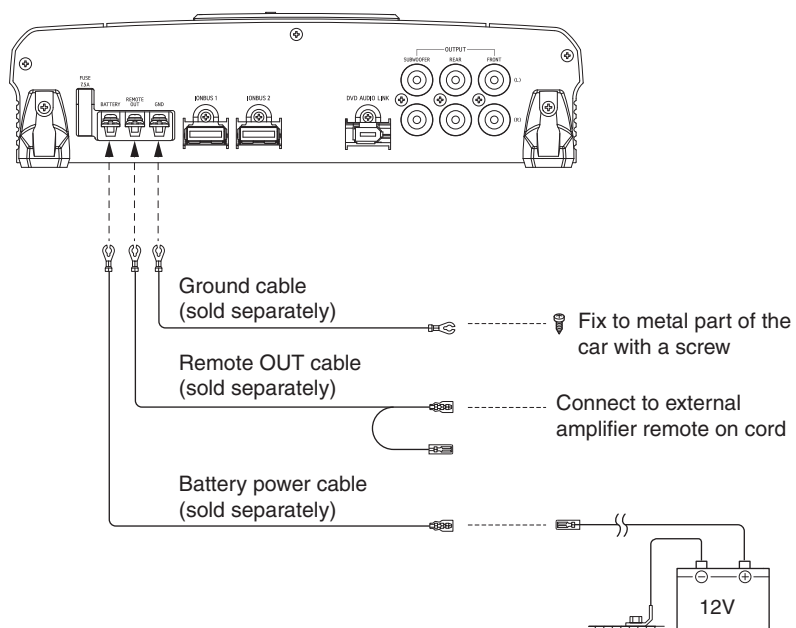
- IONBUS compatible products can be connected in any order. The connection order shown above is an example.
- When an Ai-NET compatible changer is not connected, then the KCI-500B does not need to be connected.
- The separately sold multimedia manager (PXI-H990) cannot be connected and used.
- If connecting this unit to the head unit (DVI-9990) only, then connect the IONBUS cable to the head unit side.
- This unit operates when connected to the head unit (DVI-9990). (It does not work when connected with an Ai-Net compatible head unit).
- For details about connections, refer to the instruction manual of the product you are connecting with.

[TO CONTENTS](#)

DAI-C990

(General Foreign Model Only)

• Basic Connections Diagram

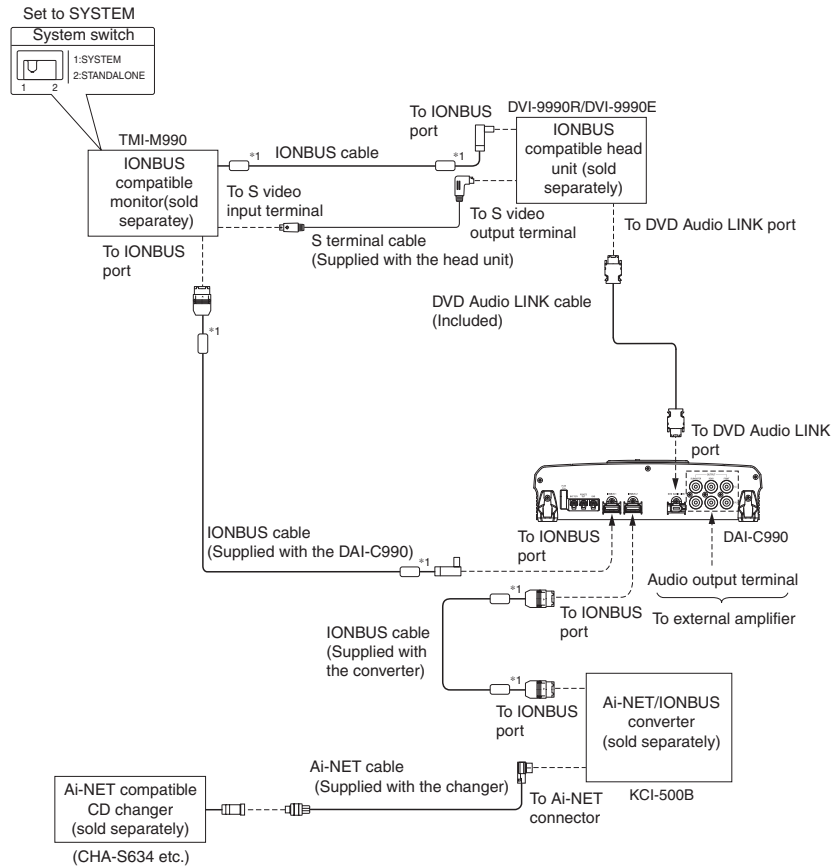


- When connecting the Battery power cable direct to the battery terminal, a fuse at the battery should be used to protect your equipment. Please consult with your Alpine dealer for the proper fuse value.

[TO CONTENTS](#)

DAI-C990

• DAI-C990 + DVI-9990R/DVI-9990E Head Unit + TMI-M990 Monitor + Ai-NET compatible Changer Connected



*1 Ferrite Core (See page 8).
Two pieces are attached to DAI-C990, TMI-M990, KCI-500B.

- IONBUS compatible products can be connected in any order. The connection order shown above is an example.
- When an Ai-NET compatible changer is not connected, then the KCI-500B does not need to be connected.
- The separately sold multimedia manager (PXI-H990) cannot be connected and used.
- If connecting this unit to the head unit (DVI-9990R/DVI-9990E) only, then connect the IONBUS cable to the head unit side.
- This unit operates when connected to the head unit (DVI-9990R/DVI-9990E). (It does not work when connected with an Ai-Net compatible head unit).
- For details about connections, refer to the instruction manual of the product you are connecting with.

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Specifications

Total Harmonic Distortion

Input : ION BUS (Volume Max (0dB), Sub.W Level : 0)

..... FRONT/REAR : 1kHz (TCD-782 Track 2) : 0.01%

..... SUB.W : 17Hz (TCD-782 Track 3) : 0.01%

Input : IEEE1394 (Volume Max (0dB), Sub.W Level : 0)

..... FRONT/REAR : 1kHz (V-612 Track 7) : 0.01%

..... SUB.W : 17Hz (V-612 Track 22) : 0.01%

Output Level

Input : ION BUS (Volume Max, Sub.W Level : 0)

..... FRONT/REAR : 1kHz (TCD-782 Track 2) : 4 to 5.2Vrms

..... SUB.W : 17Hz (TCD-782 Track 3) : 2.8 to 4.0Vrms

Residual Noise

Input : ION BUS (Volume Max, Sub.W Level : 0)

..... FRONT/REAR/SUB.W (TCD-782 Track 8) : 43uV

Input : IEEE1394 (Volume Max, Sub.W Level : 0)

..... FRONT/REAR/SUB.W (V-612 Track 9) : 43uV

Frequency Response

Input : ION BUS (Volume Max, Sub.W Level : 0)

(FRONT/REAR : Reference Level at 1kHz (TCD-782 Track 2), HPF=OFF)

(SUB.W : Reference Level at 17Hz (TCD-782 Track 3), X-over Max (400Hz))

..... FRONT/REAR : 17Hz (TCD-782 Track 3), HPF=OFF : 0+1,-3dB

HPF=ON, X-over Max : -56±3dB

HPF=ON, X-over Min : -13.3 to -3.8dB

..... FRONT/REAR : 127Hz (TCD-782 Track 4), HPF=OFF : 0+1,-3dB

HPF=ON, X-over Max : -20±3dB

HPF=ON, X-over Min : 0+1,-3dB

..... FRONT/REAR : 20kHz (TCD-782 Track 7), HPF=OFF : 0+1,-3dB

HPF=ON, X-over Max : 0+1,-3dB

HPF=ON, X-over Min : 0+1,-3dB

..... SUB.W : 127Hz (TCD-782 Track 4), X-over Max : -0.2+1,-3dB

X-over Min : -32 to -20dB

..... SUB.W : 1kHz (TCD-782 Track 2), X-over Max : -14.5±3dB

X-over Min : -68 to -55dB

Input : IEEE1394 (Volume Max, Sub.W Level : 0)

(FRONT/REAR : Reference Level at 1kHz, 192kFs (V-612 Track 7))

..... FRONT/REAR : 17Hz (V-612 Track 22), HPF=OFF : 0+1,-3dB

..... FRONT/REAR : 88kHz (V-612 Track 10), HPF=OFF : 0+1,-3dB

Channel Separation

Input : ION BUS (Volume Max, Sub.W Level : 0)

..... FRONT/REAR (TCD-782 Track 9,11) : 70dB

..... SUB.W (TCD-782 Track 4) : 70dB

De-Emphasis

Input : ION BUS (Volume Max)

(Reference Level at 1kHz (TCD-782 Track 2), HPF=OFF)

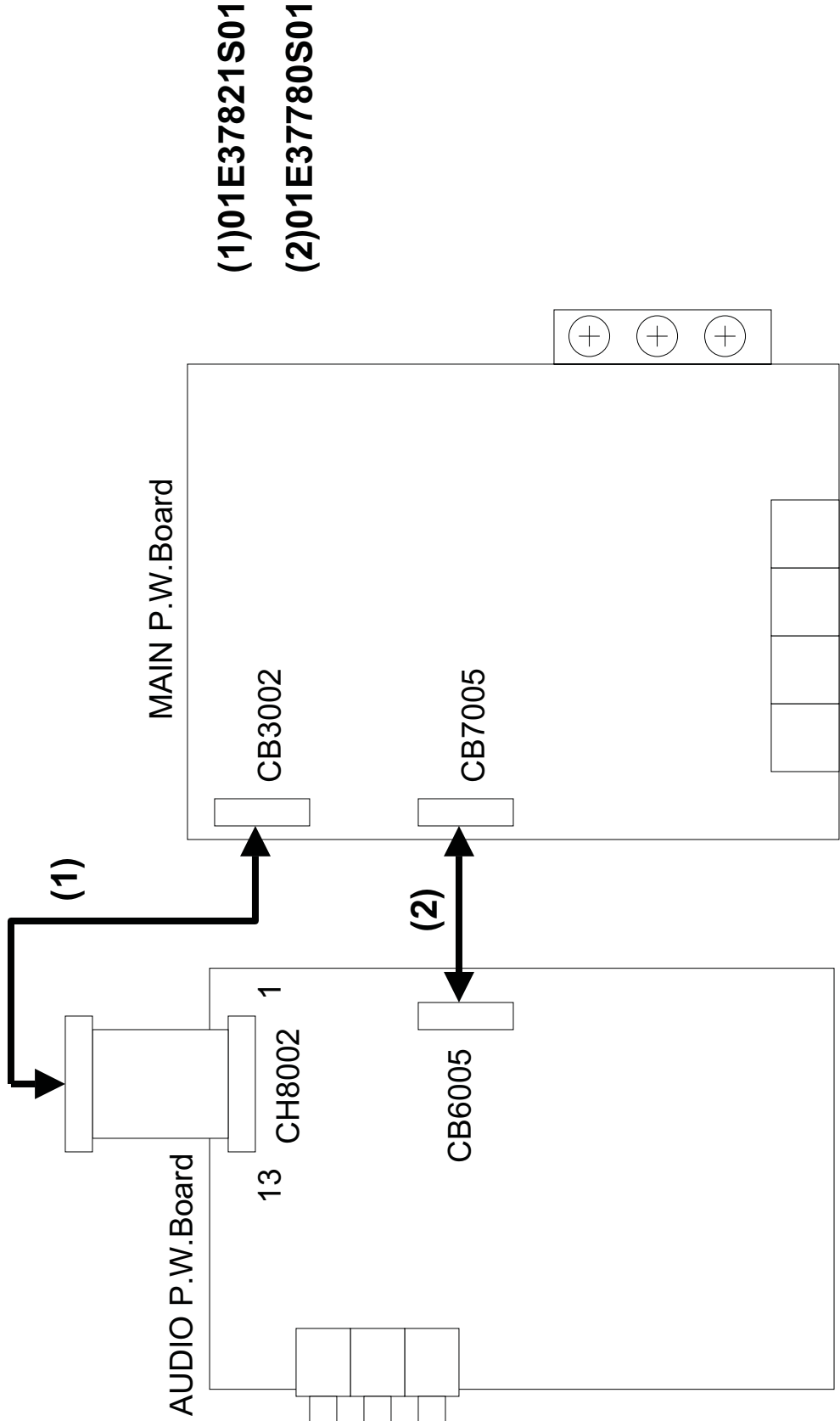
..... FRONT : 4kHz (TCD-782 Track 13) : -20+1,-3dB

..... FRONT : 16kHz (TCD-782 Track 14) : -20+1,-3dB

Extension Cable

DAI-C990

*Always connect the Extension Cable when making checks of voltage and repair.



Electrical Parts List

* Each parts on P.W.Board are described in order of the reference number.

=====MAIN P.W.Board

C0024	08S45676W85	CAP,CER 104K-B1C -CP
C0025	08S45677W52	CAP,CER 471J-CH1H-CP
C0026	08S45677W20	CAP,CER.22RJ-CH1H-CP
C0040	08S45677W20	CAP,CER.22RJ-CH1H-CP
C0041	08S45677W52	CAP,CER 471J-CH1H-CP
C1001	08S35350Y04	CAP,CER 105K-B1C -CP
C1002	08S45232Y01	CAP,CER 221K-B1H -CP
C1003	08S45232Y17	CAP,CER 104K-B0J -CP
C1006	08S45232Y17	CAP,CER 104K-B0J -CP
C1007	08S45232Y17	CAP,CER 104K-B0J -CP
C1008	08S45232Y17	CAP,CER 104K-B0J -CP
C1009	08S45232Y08	CAP,CER 332K-B1H -CP
C1010	08S45232Y17	CAP,CER 104K-B0J -CP
C1011	08S45232Y17	CAP,CER 104K-B0J -CP
C1012	08S45232Y17	CAP,CER 104K-B0J -CP
C1013	08S45232Y17	CAP,CER 104K-B0J -CP
C1014	08S45232Y17	CAP,CER 104K-B0J -CP
C1015	08S45232Y17	CAP,CER 104K-B0J -CP
C1016	08S45232Y17	CAP,CER 104K-B0J -CP
C1017	08S45232Y17	CAP,CER 104K-B0J -CP
C1018	08S45232Y17	CAP,CER 104K-B0J -CP
C1020	08S45232Y17	CAP,CER 104K-B0J -CP
C1021	08S45232Y10	CAP,CER 682K-B1E -CP
C1022	08S45232Y17	CAP,CER 104K-B0J -CP
C1023	08S45232Y17	CAP,CER 104K-B0J -CP
C1024	08S45232Y17	CAP,CER 104K-B0J -CP
C1025	08S45232Y17	CAP,CER 104K-B0J -CP
C1026	08S45232Y17	CAP,CER 104K-B0J -CP
C1027	08S45232Y17	CAP,CER 104K-B0J -CP
C1028	08S45232Y17	CAP,CER 104K-B0J -CP
C1029	08S45232Y17	CAP,CER 104K-B0J -CP
C1030	08S45232Y17	CAP,CER 104K-B0J -CP
C1031	08S45232Y17	CAP,CER 104K-B0J -CP
C1032	08S45232Y17	CAP,CER 104K-B0J -CP
C1039	08S35374W12	CAP,CER 106K-B0J -CP
C1040	08S45232Y17	CAP,CER 104K-B0J -CP
C1126	08S45232Y17	CAP,CER 104K-B0J -CP
C1127	08S45232Y05	CAP,CER 102K-B1H -CP
C1128	08S45232Y17	CAP,CER 104K-B0J -CP
C1129	08S45232Y05	CAP,CER 102K-B1H -CP
C1130	08S45232Y17	CAP,CER 104K-B0J -CP
C1131	08S45232Y05	CAP,CER 102K-B1H -CP
C1132	08S45232Y17	CAP,CER 104K-B0J -CP
C1133	08S45232Y05	CAP,CER 102K-B1H -CP
C1134	08S45232Y17	CAP,CER 104K-B0J -CP
C1135	08S45232Y05	CAP,CER 102K-B1H -CP
C1136	08S45232Y17	CAP,CER 104K-B0J -CP
C1137	08S45232Y05	CAP,CER 102K-B1H -CP
C1200	08S45676W85	CAP,CER 104K-B1C -CP
C1201	08S45231Y11	CAP,CER 8R0D-CH1H-CP
C1202	08S45231Y11	CAP,CER 8R0D-CH1H-CP

C1203	08S45676W85	CAP,CER 104K-B1C -CP
C1204	08S45231Y13	CAP,CER 10RD-CH1H-CP
C1205	08S45231Y13	CAP,CER 10RD-CH1H-CP
C1206	08S45232Y17	CAP,CER 104K-B0J -CP
C2001	08S45232Y17	CAP,CER 104K-B0J -CP
C2002	08S45232Y17	CAP,CER 104K-B0J -CP
C2003	08S45232Y17	CAP,CER 104K-B0J -CP
C2004	08S45232Y17	CAP,CER 104K-B0J -CP
C2005	08S45232Y17	CAP,CER 104K-B0J -CP
C2006	08S45232Y17	CAP,CER 104K-B0J -CP
C2007	08S45232Y17	CAP,CER 104K-B0J -CP
C2008	08S45232Y17	CAP,CER 104K-B0J -CP
C2009	08S45231Y14	CAP,CER 12RJ-CH1H-CP
C2010	08S45231Y14	CAP,CER 12RJ-CH1H-CP
C2100	08S45232Y17	CAP,CER 104K-B0J -CP
C3001	08S45676W85	CAP,CER 104K-B1C -CP
C3002	08S45677W20	CAP,CER.22RJ-CH1H-CP
C3005	08S45677W20	CAP,CER.22RJ-CH1H-CP
C3008	08S45676W85	CAP,CER 104K-B1C -CP
C3009	08S45676W85	CAP,CER 104K-B1C -CP
C3010	08S45676W85	CAP,CER 104K-B1C -CP
C3011	08S45676W85	CAP,CER 104K-B1C -CP
C3012	08S35349Y16	CAP,CER 105K-B1A -CP
C3013	08S35349Y16	CAP,CER 105K-B1A -CP
C3014	08S45676W85	CAP,CER 104K-B1C -CP
C3015	08S45676W85	CAP,CER 104K-B1C -CP
C3016	08S45676W85	CAP,CER 104K-B1C -CP
C3017	08S45676W85	CAP,CER 104K-B1C -CP
C3018	08T25628Y03	CAP,TF 224M-1C -CP
C3019	08T25628Y03	CAP,TF 224M-1C -CP
C3020	08T25628Y03	CAP,TF 224M-1C -CP
C3021	08T25628Y03	CAP,TF 224M-1C -CP
C3022	08T35739Y08	CAP,UC 7R0C-2A -CP
C3023	08T35739Y08	CAP,UC 7R0C-2A -CP
C3024	08T35739Y08	CAP,UC 7R0C-2A -CP
C3025	08T35739Y08	CAP,UC 7R0C-2A -CP
C3026	08T25628Y03	CAP,TF 224M-1C -CP
C3027	08T25628Y03	CAP,TF 224M-1C -CP
C3028	08T25628Y03	CAP,TF 224M-1C -CP
C3029	08T25628Y03	CAP,TF 224M-1C -CP
C3030	08T35739Y08	CAP,UC 7R0C-2A -CP
C3031	08T35739Y08	CAP,UC 7R0C-2A -CP
C3032	08T55401W13	CAP,TF 821J-1H -CP
C3033	08T55401W13	CAP,TF 821J-1H -CP
C3034	08T55401W13	CAP,TF 821J-1H -CP
C3035	08T55401W13	CAP,TF 821J-1H -CP
C3036	08T35739Y08	CAP,UC 7R0C-2A -CP
C3037	08T35739Y08	CAP,UC 7R0C-2A -CP
C3038	08T55401W56	CAP,TF 471G-1H -CP
C3039	08T55401W56	CAP,TF 471G-1H -CP
C3242	08T25628Y03	CAP,TF 224M-1C -CP
C3600	08S45676W85	CAP,CER 104K-B1C -CP
C3601	08S45676W85	CAP,CER 104K-B1C -CP
C3602	08S45676W85	CAP,CER 104K-B1C -CP
C3603	08S45676W85	CAP,CER 104K-B1C -CP
C5009	08S45676W85	CAP,CER 104K-B1C -CP
C5010	08S45676W85	CAP,CER 104K-B1C -CP

C5011	08T35739Y11	CAP,UC 10RC-2A -CP
C5012	08T35739Y11	CAP,UC 10RC-2A -CP
C5013	08S45676W85	CAP,CER 104K-B1C -CP
C5014	08S45676W74	CAP,CER 123K-B1H -CP
C5015	08T25628Y04	CAP,TF 104M-1C -CP
C5016	08S45677W60	CAP,CER 102J-CH1H-CP
C5018	08T81833F13	CAP,CER 106K-B1C -CP
C5019	08T81833F13	CAP,CER 106K-B1C -CP
C6001	08S45676W73	CAP,CER.103K-B1H -CP
C6003	08S45676W85	CAP,CER 104K-B1C -CP
C6005	08S45677W60	CAP,CER 102J-CH1H-CP
C6006	08S45677W60	CAP,CER 102J-CH1H-CP
C6007	08S45677W36	CAP,CER.101J-CH1H-CP
C6008	08S45677W36	CAP,CER.101J-CH1H-CP
C6009	08S45677W36	CAP,CER.101J-CH1H-CP
C6011	08S45676W85	CAP,CER 104K-B1C -CP
C6012	08S45677W60	CAP,CER 102J-CH1H-CP
C6015	08S45676W85	CAP,CER 104K-B1C -CP
C6016	08S45676W85	CAP,CER 104K-B1C -CP
C6017	08S45676W85	CAP,CER 104K-B1C -CP
C6018	08S45676W85	CAP,CER 104K-B1C -CP
C6022	08T35739Y11	CAP,UC 10RC-2A -CP
C6023	08T35739Y11	CAP,UC 10RC-2A -CP
C6024	08S35349Y16	CAP,CER 105K-B1A -CP
C6025	08S45676W85	CAP,CER 104K-B1C -CP
C6026	08S45676W85	CAP,CER 104K-B1C -CP
C6028	08S45676W73	CAP,CER.103K-B1H -CP
C6029	08S45676W89	CAP,CER 473K-B1E -CP
C6030	08S45676W85	CAP,CER 104K-B1C -CP
C6041	08T81833F13	CAP,CER 106K-B1C -CP
C6042	08S45676W85	CAP,CER 104K-B1C -CP
C6043	08S45676W73	CAP,CER.103K-B1H -CP
C6044	08S45677W60	CAP,CER 102J-CH1H-CP
C6050	08T55390W37	CAP,TF 474J-1H -R5
C6101	08S45677W24	CAP,CER 33RJ-CH1H-CP
C6102	08S45677W24	CAP,CER 33RJ-CH1H-CP
C6103	08S45677W24	CAP,CER 33RJ-CH1H-CP
C6104	08S45677W24	CAP,CER 33RJ-CH1H-CP
C6105	08S45676W85	CAP,CER 104K-B1C -CP
C6106	08S45676W85	CAP,CER 104K-B1C -CP
C6107	08S45676W85	CAP,CER 104K-B1C -CP
C6108	08S45676W85	CAP,CER 104K-B1C -CP
C6109	08S45676W85	CAP,CER 104K-B1C -CP
C6110	08S45676W85	CAP,CER 104K-B1C -CP
C6111	08S45539Y01	CAP,CER 102KX7R2J-CP
C7002	08S45676W85	CAP,CER 104K-B1C -CP
C7004	08S45676W85	CAP,CER 104K-B1C -CP
C7005	08S45677W60	CAP,CER 102J-CH1H-CP
C7006	08S45677W52	CAP,CER 471J-CH1H-CP
C7007	08S45676W73	CAP,CER.103K-B1H -CP
C7008	08S45676W73	CAP,CER.103K-B1H -CP
C7009	08S45676W73	CAP,CER.103K-B1H -CP
C7010	08S45676W73	CAP,CER.103K-B1H -CP
C7011	08S45677W20	CAP,CER.22RJ-CH1H-CP
C7012	08S45677W20	CAP,CER.22RJ-CH1H-CP
C7013	08S45677W20	CAP,CER.22RJ-CH1H-CP
C7014	08S45677W20	CAP,CER.22RJ-CH1H-CP

C7015	08S45539Y01	CAP,CER 102KX7R2J-CP
C7016	08S45539Y01	CAP,CER 102KX7R2J-CP
C7017	08S45539Y01	CAP,CER 102KX7R2J-CP
C7018	08S45539Y01	CAP,CER 102KX7R2J-CP
C7019	08T95420W01	CAP,CER 101K-R2J -CP
C7020	08T95420W01	CAP,CER 101K-R2J -CP
C7021	08T95420W01	CAP,CER 101K-R2J -CP
C7022	08S45676W85	CAP,CER 104K-B1C -CP
C7023	08S45677W60	CAP,CER 102J-CH1H-CP
C7024	08S45676W73	CAP,CER.103K-B1H -CP
C7100	08S45676W85	CAP,CER 104K-B1C -CP
C8001	08S45676W85	CAP,CER 104K-B1C -CP
C8004	08S45676W85	CAP,CER 104K-B1C -CP
C8005	08S45676W80	CAP,CER 223K-B1E -CP
C8008	08T25628Y03	CAP,TF 224M-1C -CP
C8009	08T25628Y03	CAP,TF 224M-1C -CP
C8010	08T25628Y03	CAP,TF 224M-1C -CP
C8011	08T25628Y03	CAP,TF 224M-1C -CP
C8012	08T25628Y03	CAP,TF 224M-1C -CP
C8013	08T65463Y02	CAP,CER 334K-B1H -CP
C8014	08T65463Y02	CAP,CER 334K-B1H -CP
C8015	08T65463Y02	CAP,CER 334K-B1H -CP
C8016	08T65463Y02	CAP,CER 334K-B1H -CP
C8017	08S45539Y03	CAP,CER 472KX7R2J-CP
C8018	08S45539Y03	CAP,CER 472KX7R2J-CP
C8019	08S45676W65	CAP,CER.222K-B1H -CP
C8020	08T55390W15	CAP,PF 682J-1H -R5
C8021	08S45539Y03	CAP,CER 472KX7R2J-CP
C8022	08S45539Y03	CAP,CER 472KX7R2J-CP
C8023	08T15807W05	CAP,CP 104-B-K-1H
C8024	08T15807W05	CAP,CP 104-B-K-1H
C8028	08S45539Y04	CAP,CER 103KX7R2J-CP
C8029	08S45539Y04	CAP,CER 103KX7R2J-CP
C8030	08T65231Y03	CAP,CER 106K-BJ1E-CP
C8032	08S45677W60	CAP,CER 102J-CH1H-CP
C8033	08S45677W60	CAP,CER 102J-CH1H-CP
C8034	08S45539Y03	CAP,CER 472KX7R2J-CP
C8035	08S45539Y03	CAP,CER 472KX7R2J-CP
C8036	08S45539Y03	CAP,CER 472KX7R2J-CP
C8037	08S45539Y03	CAP,CER 472KX7R2J-CP
C8038	08S45539Y03	CAP,CER 472KX7R2J-CP
C8039	08S45539Y03	CAP,CER 472KX7R2J-CP
C8040	08S45539Y03	CAP,CER 472KX7R2J-CP
C8041	08S45539Y03	CAP,CER 472KX7R2J-CP
C8042	08S45676W73	CAP,CER.103K-B1H -CP
C8045	08S45676W73	CAP,CER.103K-B1H -CP
C8049	08S45677W60	CAP,CER 102J-CH1H-CP
C8501	08T25628Y03	CAP,TF 224M-1C -CP
C8502	08S45676W80	CAP,CER 223K-B1E -CP
C8503	08S45676W80	CAP,CER 223K-B1E -CP
C9900	08S45676W85	CAP,CER 104K-B1C -CP
C9901	08S45676W85	CAP,CER 104K-B1C -CP
C9902	08S45676W85	CAP,CER 104K-B1C -CP
C9903	08S45676W85	CAP,CER 104K-B1C -CP
C9904	08S45676W85	CAP,CER 104K-B1C -CP
C9905	08S45676W85	CAP,CER 104K-B1C -CP
C9906	08S45676W85	CAP,CER 104K-B1C -CP

C9907	08S45676W85	CAP,CER 104K-B1C -CP
C9908	08S45676W85	CAP,CER 104K-B1C -CP
C9909	08S45676W85	CAP,CER 104K-B1C -CP
C9910	08S45676W85	CAP,CER 104K-B1C -CP
C9911	08S45676W85	CAP,CER 104K-B1C -CP
C9912	08S45676W85	CAP,CER 104K-B1C -CP
C9913	08S45676W85	CAP,CER 104K-B1C -CP
C9914	08S45676W85	CAP,CER 104K-B1C -CP
C9915	08S45676W85	CAP,CER 104K-B1C -CP
C9916	08S45232Y17	CAP,CER 104K-B0J -CP
C9917	08S45232Y17	CAP,CER 104K-B0J -CP
C9918	08S45232Y17	CAP,CER 104K-B0J -CP
C9919	08S45232Y17	CAP,CER 104K-B0J -CP
CB3002	09T25436Y12	WTB,53253-1210 -DB
CB6001	09T85454W08	WTB,53398-0890 -E9
CB6002	09T85454W07	WTB,53398-0790 -E9
CB7005	09T15373Y08	FFC,52610-0890 -E9
D6001	48T45701Y01	DIO,MA2S728-TX -CP
D6002	48T45701Y01	DIO,MA2S728-TX -CP
D6003	48T45701Y01	DIO,MA2S728-TX -CP
D6102	48T25665Y01	DIO,1SS355-TE17 -CP
D6103	48T84052F11	DIO,SI 11ES2-TB5 -R5
D6104	48T84052F11	DIO,SI 11ES2-TB5 -R5
D7001	48T25665Y01	DIO,1SS355-TE17 -CP
D7002	48T25665Y01	DIO,1SS355-TE17 -CP
D8001	48T81063F01	DIO,CP.MA159 / TX-CP
E0035	23T75234Y05	CAP,MAR 10R-1C-D55E2
E0036	23T75234Y19	CAP,MAR 101-1C-H63E6
E0037	23T75234Y05	CAP,MAR 10R-1C-D55E2
E0038	23T75234Y05	CAP,MAR 10R-1C-D55E2
E0039	23T75234Y05	CAP,MAR 10R-1C-D55E2
E0040	23T75234Y05	CAP,MAR 10R-1C-D55E2
E0042	23T75234Y05	CAP,MAR 10R-1C-D55E2
E0047	23T25216Y04	CAP,HP 10R-1C-BP-E3
E0101	23T75234Y05	CAP,MAR 10R-1C-D55E2
E3001	23T75234Y17	CAP,MAR 101-1A-F60E6
E3002	23T45365W11	CAP,SME 1R0-1H -R2
E3003	23T45365W11	CAP,SME 1R0-1H -R2
E3004	23T45365W11	CAP,SME 1R0-1H -R2
E3005	23T45365W11	CAP,SME 1R0-1H -R2
E3006	23T45365W04	CAP,SME 47R-1E -R2
E3007	23T45365W04	CAP,SME 47R-1E -R2
E3008	23T45365W04	CAP,SME 47R-1E -R2
E3009	23T45365W04	CAP,SME 47R-1E -R2
E3010	23T45365W02	CAP,SME 101-1A -R2
E3011	23T45365W02	CAP,SME 101-1A -R2
E3012	23T45365W02	CAP,SME 101-1A -R2
E3013	23T45365W02	CAP,SME 101-1A -R2
E6002	23S65134W23	CAP,ELY 101-1A(6)-E6
E6102	23S75244Y20	CAP,ELY 221-1C -E6
E6103	23T75234Y13	CAP,MAR 1R0-1H-D55E2
E7001	23T75234Y06	CAP,MAR 22R-1C-E55E3
E8001	23T75314Y02	CAP,KY 471-1V-J20R5
E8002	23T95564W26	CAP,FC 331-0J-F -EA
E8004	23T45365W05	CAP,SME 101-1E -R2
E8006	23T00149L39	CAP,SME.471-1E -R5
E8007	23T00149L39	CAP,SME.471-1E -R5

E8008	23T00149L17	CAP,SME.102-1A -R5
E8009	23T00149L17	CAP,SME.102-1A -R5
E8010	23T75314Y02	CAP,KY 471-1V-J20R5
E8011	23T75314Y02	CAP,KY 471-1V-J20R5
E8012	23T75314Y02	CAP,KY 471-1V-J20R5
E8013	23T75314Y02	CAP,KY 471-1V-J20R5
E8014	23T75234Y17	CAP,MAR 101-1A-F60E6
E8015	23T75234Y17	CAP,MAR 101-1A-F60E6
E8016	23T65601Y04	CAP,KY 182-1E-K30 +
E8017	23T75234Y17	CAP,MAR 101-1A-F60E6
E8019	23T75325Y02	CAP,VB 472-1C +
E8021	23T75314Y02	CAP,KY 471-1V-J20R5
E8022	23T75314Y01	CAP,KY 102-1E-K20R5
E8503	23T65114Y06	CAP,FK 221-0J-D -E6
E8505	23T65114Y06	CAP,FK 221-0J-D -E6
E8707	23S65134W12	CAP,ELY 47R-0J(5)-E3
IC0011	51T55240Y01	PCM1742KE -SE2
IC0012	51T55166Y01	NJM2100V-TE2 -SE2
IC0015	51T15731W10	TC7S66F-TE85L -CP
IC1001	51T65187Y01	MB86619 -QT
IC2001	53-04013Z13	OFL,v0.00_F#1DAC1394
IC2002	51T65768Y01	BR24L32F-W-E2 -SE2
IC2003	51T45632Y01	TC74LCX07FT-EL -SE5
IC2004	51T15731W08	TC7S08F-TE85L -CP
IC3001	51T35407Y01	SM5847AF -QT
IC3002	51T35406Y01	PCM1704U-K/2K -SE9
IC3003	51T35406Y01	PCM1704U-K/2K -SE9
IC3004	51T75148Y01	OPA2604IDRQ1 -SE2
IC3005	51T69242F03	NJM5532MD -TE3-SE03
IC3006	51T69242F03	NJM5532MD -TE3-SE03
IC3007	51T25576W08	NJM4580ED-TE2 -SE2
IC5009	51-01772Z01	TC74ACT157FT-EL -SE5
IC5010	51T65830Y01	DIR1703E/2K -SE6
IC6001	51T15185Y01	TC7SH08FU-TE85L -CP
IC6003	51T15194Y01	TC74VHCT08AFT-EL-SE5
IC6006	53-04013Z56	OFL,V0.995_PSC990
IC6010	51T15194Y01	TC74VHCT08AFT-EL-SE5
IC6011	51T65016Y19	S-80930CNMC-T2 -CP
IC6014	51T15185Y01	TC7SH08FU-TE85L -CP
IC6100	51T25734Y01	BA4910-E2 -NE5
IC7002	51T65212Y01	BA8275F-E2 -SE2
IC7003	51T25404Y02	TC7W53FU-TE12L -SE1
IC7004	51T65570Y01	SN65LVDS051IDRQ1-SE5
IC7005	51T15185Y01	TC7SH08FU-TE85L -CP
IC8001	51T45120Y03	LM2596T-ADJ -ZS
IC8002	51T95193W01	TDA3606AT -SE9
IC8003	51T45659Y02	BA00BC0WFP-E2 -NE5
IC8004	51T25259Y01	BA00AST -IS
IC8005	51T25259Y01	BA00AST -IS
IC8006	51T55149Y02	NJM7915FA -NB
IC8007	51T80339F01	IC ,NJM7905FA
IC8008	51T70759F02	UPC494GS-E2 -SE6
IC8009	51T25259Y03	BA00ASFP-E2 -NE5
IC8011	51T65016Y46	S-80960CNMC-T2 -CP
IC8501	51T45659Y02	BA00BC0WFP-E2 -NE5
L1062	24T95456W01	FBI,BLM18PG300SH1-CP
L5011	24S45111Y45	IND,WA2520 47RJ -CP

L7001	24S45111Y45	IND,WA2520 47RJ -CP
L7002	06S35095Y08	RES,RK JUMPER 1/4-CP
L8001	24T45573Y04	IND,SLF12575 101M-EA
L8003	06S35095Y08	RES,RK JUMPER 1/4-CP
L8004	24T45379Y12	IND,D53LC 101M -E2
L8005	24T35511Y11	IND,SLF7045T 101M-E6
L8006	24T45379Y12	IND,D53LC 101M -E2
L8007	24T35511Y11	IND,SLF7045T 101M-E6
L8008	24T45379Y03	IND,D53LC 3R3M -E2
Q2001	48T65015Y04	TR,DTC144EE-TL -CP
Q2003	48T65015Y04	TR,DTC144EE-TL -CP
Q2004	48T65015Y04	TR,DTC144EE-TL -CP
Q6001	48T75205Y02	TR,FMC3A-T148 -CP
Q6102	48T62967F02	TR,DTC114EKA-T146-CP
Q6105	48T62967F04	TR,DTC144EKA-T146-CP
Q6106	48T62966F02	TR,DTA114EKA-T146-CP
Q6109	48T64221F11	TR,UN211L-TX -CP
Q6110	48T62967F02	TR,DTC114EKA-T146-CP
Q7001	48T65619Y01	FET,HN1K06FU-85L -CP
Q7002	48T62966F04	TR,DTA144EKA-T146-CP
Q7003	48T52438F04	TR ,2SD601A-S /TX-CP
Q7004	48T62967F04	TR,DTC144EKA-T146-CP
Q7005	48T52438F04	TR ,2SD601A-S /TX-CP
Q7006	48T52438F01	TR ,2SD601A-RS/TX-CP
Q7007	48T52438F04	TR ,2SD601A-S /TX-CP
Q7008	48T52438F04	TR ,2SD601A-S /TX-CP
Q7009	48T65619Y01	FET,HN1K06FU-85L -CP
Q7010	48T65619Y01	FET,HN1K06FU-85L -CP
Q7011	48T62966F03	TR,DTA124EKA-T146-CP
Q7013	48T62966F03	TR,DTA124EKA-T146-CP
Q7015	48T62967F04	TR,DTC144EKA-T146-CP
Q7016	48T62967F04	TR,DTC144EKA-T146-CP
Q7017	48T65619Y01	FET,HN1K06FU-85L -CP
Q7018	48T65619Y01	FET,HN1K06FU-85L -CP
Q7019	48T62967F04	TR,DTC144EKA-T146-CP
Q8002	48T64222F02	TR ,UN2212 22-22 -TX
Q8005	48T64221F02	TR ,UN2112 22-22 -TX
Q8006	48T95235W01	FET,MTD3055VLT4 -E5
Q8007	48T95235W01	FET,MTD3055VLT4 -E5
Q8012	48T75180Y01	TR,IMH1A-T110 -CP
R0080	06S55365Y41	RES,RK 101J 1/10 -CP
R0081	06S55365Y41	RES,RK 101J 1/10 -CP
R0082	06S55365Y41	RES,RK 101J 1/10 -CP
R0083	06S55365Y41	RES,RK 101J 1/10 -CP
R0084	06S55365Y77	RES,RK 332J 1/10 -CP
R0085	06S55365Y81	RES,RK 472J 1/10 -CP
R0086	06S55365Y81	RES,RK 472J 1/10 -CP
R0087	06S55365Y65	RES,RK 102J 1/10 -CP
R0088	06S55365Y98	RES,RK 243J 1/10 -CP
R0089	06S55365Y65	RES,RK 102J 1/10 -CP
R0090	06S55365Y97	RES,RK 223J 1/10 -CP
R0102	06S55365Y77	RES,RK 332J 1/10 -CP
R0106	06S55365Y97	RES,RK 223J 1/10 -CP
R0107	06S55365Y97	RES,RK 223J 1/10 -CP
R0116	06S55365Y69	RES,RK 152J 1/10 -CP
R1001	06S65415Y10	RES,RK 56RF 1/16 -CP
R1002	06S65415Y10	RES,RK 56RF 1/16 -CP

R1003	06S65415Y10	RES,RK 56RF 1/16 -CP
R1004	06S65415Y10	RES,RK 56RF 1/16 -CP
R1005	06S15615Y66	RES,RK 512J 1/16 -CP
R1012	06S65415Y32	RES,RK 392F 1/16 -CP
R1014	06S65415Y33	RES,RK 472F 1/16 -CP
R1017	06S15615Y09	RES,RK 22RJ 1/16 -CP
R1018	06S15615Y09	RES,RK 22RJ 1/16 -CP
R1021	06S15615Y09	RES,RK 22RJ 1/16 -CP
R1022	06S15615Y09	RES,RK 22RJ 1/16 -CP
R1023	06S15593Y18	RES,RK 51RF 1/10 -CP
R1024	06S65415Y32	RES,RK 392F 1/16 -CP
R1026	06S15615Y09	RES,RK 22RJ 1/16 -CP
R1029	06S15615Y73	RES,RK 103J 1/16 -CP
R1039	06S15615Y73	RES,RK 103J 1/16 -CP
R1040	06S15615Y73	RES,RK 103J 1/16 -CP
R1043	06S15615Y73	RES,RK 103J 1/16 -CP
R1044	06S15615Y73	RES,RK 103J 1/16 -CP
R1045	06S15615Y73	RES,RK 103J 1/16 -CP
R1201	06S15616Y23	RES,RK JUMPER1/16-CP
R1203	06S15615Y49	RES,RK 102J 1/16 -CP
R2001	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2002	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2003	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2007	06S15615Y73	RES,RK 103J 1/16 -CP
R2008	06S15615Y73	RES,RK 103J 1/16 -CP
R2009	06S15615Y19	RES,RK 56RJ 1/16 -CP
R2010	06S15615Y19	RES,RK 56RJ 1/16 -CP
R2011	06S15615Y73	RES,RK 103J 1/16 -CP
R2012	06S15615Y73	RES,RK 103J 1/16 -CP
R2013	06S15615Y73	RES,RK 103J 1/16 -CP
R2014	06S15615Y73	RES,RK 103J 1/16 -CP
R2015	06S15615Y19	RES,RK 56RJ 1/16 -CP
R2016	06S15615Y19	RES,RK 56RJ 1/16 -CP
R2017	06S15615Y73	RES,RK 103J 1/16 -CP
R2018	06S15615Y73	RES,RK 103J 1/16 -CP
R2020	06S15615Y73	RES,RK 103J 1/16 -CP
R2022	06S15615Y73	RES,RK 103J 1/16 -CP
R2023	06S15615Y73	RES,RK 103J 1/16 -CP
R2027	06S15615Y43	RES,RK 561J 1/16 -CP
R2029	06S15615Y43	RES,RK 561J 1/16 -CP
R2030	06S15615Y65	RES,RK 472J 1/16 -CP
R2031	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2033	06S15615Y73	RES,RK 103J 1/16 -CP
R2034	06S70072F37	RES,CP .221-J-1/4-CP
R2042	06S15615Y73	RES,RK 103J 1/16 -CP
R2043	06S15615Y73	RES,RK 103J 1/16 -CP
R2045	06S15615Y73	RES,RK 103J 1/16 -CP
R2046	06S15616Y23	RES,RK JUMPER1/16-CP
R2059	06S15615Y73	RES,RK 103J 1/16 -CP
R2060	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2061	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2062	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2063	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2064	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2065	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2066	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2067	06S15615Y09	RES,RK 22RJ 1/16 -CP

R2068	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2069	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2070	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2071	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2072	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2073	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2074	06S15615Y09	RES,RK 22RJ 1/16 -CP
R2075	06S15615Y09	RES,RK 22RJ 1/16 -CP
R3001	06S55366Y39	RES,RK JUMPER1/10-CP
R3002	06S55366Y39	RES,RK JUMPER1/10-CP
R3003	06S55366Y39	RES,RK JUMPER1/10-CP
R3004	06S55366Y39	RES,RK JUMPER1/10-CP
R3005	06S55366Y39	RES,RK JUMPER1/10-CP
R3006	06S55366Y39	RES,RK JUMPER1/10-CP
R3011	06S55365Y35	RES,RK 56RJ 1/10 -CP
R3012	06S55365Y35	RES,RK 56RJ 1/10 -CP
R3013	06S55365Y35	RES,RK 56RJ 1/10 -CP
R3014	06S55365Y35	RES,RK 56RJ 1/10 -CP
R3015	06S55365Y35	RES,RK 56RJ 1/10 -CP
R3018	06S55365Y35	RES,RK 56RJ 1/10 -CP
R3019	06S55365Y35	RES,RK 56RJ 1/10 -CP
R3020	06S55365Y35	RES,RK 56RJ 1/10 -CP
R3023	06S55361Y71	RES,RK 182J 1/4 -CP
R3025	06S55361Y71	RES,RK 182J 1/4 -CP
R3027	06S55361Y83	RES,RK 562J 1/4 -CP
R3028	06S55361Y83	RES,RK 562J 1/4 -CP
R3029	06S55361Y65	RES,RK 102J 1/4 -CP
R3030	06S55361Y65	RES,RK 102J 1/4 -CP
R3031	06S55361Y83	RES,RK 562J 1/4 -CP
R3032	06S55361Y83	RES,RK 562J 1/4 -CP
R3033	06S55361Y66	RES,RK 112J 1/4 -CP
R3034	06S55361Y66	RES,RK 112J 1/4 -CP
R3035	06S55361Y77	RES,RK 332J 1/4 -CP
R3036	06S55361Y77	RES,RK 332J 1/4 -CP
R3037	06S55361Y65	RES,RK 102J 1/4 -CP
R3038	06S55361Y65	RES,RK 102J 1/4 -CP
R3039	06S55361Y66	RES,RK 112J 1/4 -CP
R3040	06S55361Y66	RES,RK 112J 1/4 -CP
R3041	06S55361Y67	RES,RK 122J 1/4 -CP
R3042	06S55361Y67	RES,RK 122J 1/4 -CP
R3043	06S55361Y66	RES,RK 112J 1/4 -CP
R3044	06S55361Y66	RES,RK 112J 1/4 -CP
R3100	06S55366Y39	RES,RK JUMPER1/10-CP
R3101	06S55366Y39	RES,RK JUMPER1/10-CP
R3102	06S55366Y39	RES,RK JUMPER1/10-CP
R3103	06S55366Y39	RES,RK JUMPER1/10-CP
R3104	06S55366Y39	RES,RK JUMPER1/10-CP
R5027	06S55366Y39	RES,RK JUMPER1/10-CP
R5028	06S55366Y39	RES,RK JUMPER1/10-CP
R5029	06S55366Y39	RES,RK JUMPER1/10-CP
R5030	06S55365Y41	RES,RK 101J 1/10 -CP
R5031	06S55365Y41	RES,RK 101J 1/10 -CP
R5032	06S55365Y41	RES,RK 101J 1/10 -CP
R5033	06S55365Y89	RES,RK 103J 1/10 -CP
R5034	06S55366Y39	RES,RK JUMPER1/10-CP
R5035	06S55365Y41	RES,RK 101J 1/10 -CP
R5036	06S55365Y41	RES,RK 101J 1/10 -CP

R5037	06S55365Y41	RES,RK 101J 1/10 -CP
R5038	06S55366Y39	RES,RK JUMPER1/10-CP
R5039	06S55365Y41	RES,RK 101J 1/10 -CP
R5040	06S55366Y38	RES,RK 105J 1/10 -CP
R5041	06S55365Y89	RES,RK 103J 1/10 -CP
R5042	06S55365Y89	RES,RK 103J 1/10 -CP
R5043	06S55365Y41	RES,RK 101J 1/10 -CP
R5044	06S55366Y39	RES,RK JUMPER1/10-CP
R5045	06S55365Y41	RES,RK 101J 1/10 -CP
R5046	06S55365Y63	RES,RK 821J 1/10 -CP
R5060	06S55365Y27	RES,RK 27RJ 1/10 -CP
R5061	06S55365Y27	RES,RK 27RJ 1/10 -CP
R5062	06S55365Y27	RES,RK 27RJ 1/10 -CP
R5063	06S55365Y27	RES,RK 27RJ 1/10 -CP
R5064	06S55366Y39	RES,RK JUMPER1/10-CP
R5065	06S55366Y39	RES,RK JUMPER1/10-CP
R5066	06S55366Y39	RES,RK JUMPER1/10-CP
R5067	06S55366Y39	RES,RK JUMPER1/10-CP
R5100	06S55366Y39	RES,RK JUMPER1/10-CP
R6018	06S55365Y65	RES,RK 102J 1/10 -CP
R6038	06S55365Y41	RES,RK 101J 1/10 -CP
R6039	06S55365Y33	RES,RK 47RJ 1/10 -CP
R6040	06S55365Y33	RES,RK 47RJ 1/10 -CP
R6042	06S55365Y33	RES,RK 47RJ 1/10 -CP
R6043	06S55365Y33	RES,RK 47RJ 1/10 -CP
R6044	06S55365Y33	RES,RK 47RJ 1/10 -CP
R6045	06S55365Y33	RES,RK 47RJ 1/10 -CP
R6047	06S55365Y89	RES,RK 103J 1/10 -CP
R6048	06S55365Y89	RES,RK 103J 1/10 -CP
R6050	06S55365Y73	RES,RK 222J 1/10 -CP
R6051	06S55365Y33	RES,RK 47RJ 1/10 -CP
R6052	06S55365Y89	RES,RK 103J 1/10 -CP
R6053	06S55365Y89	RES,RK 103J 1/10 -CP
R6055	06S55365Y73	RES,RK 222J 1/10 -CP
R6056	06S15593Y73	RES,RK 103F 1/10 -CP
R6057	06S55366Y39	RES,RK JUMPER1/10-CP
R6058	06S55365Y89	RES,RK 103J 1/10 -CP
R6061	06S15593Y63	RES,RK 392F 1/10 -CP
R6062	06S55365Y66	RES,RK 112J 1/10 -CP
R6066	06S55365Y41	RES,RK 101J 1/10 -CP
R6067	06S55365Y41	RES,RK 101J 1/10 -CP
R6068	06S55365Y41	RES,RK 101J 1/10 -CP
R6069	06S55365Y41	RES,RK 101J 1/10 -CP
R6070	06S55366Y06	RES,RK 473J 1/10 -CP
R6071	06S55366Y06	RES,RK 473J 1/10 -CP
R6072	06S55366Y06	RES,RK 473J 1/10 -CP
R6073	06S55366Y06	RES,RK 473J 1/10 -CP
R6074	06S55366Y06	RES,RK 473J 1/10 -CP
R6075	06S55365Y65	RES,RK 102J 1/10 -CP
R6092	06S55366Y14	RES,RK 104J 1/10 -CP
R6094	06S55365Y97	RES,RK 223J 1/10 -CP
R6101	06S55366Y39	RES,RK JUMPER1/10-CP
R6103	06S55365Y97	RES,RK 223J 1/10 -CP
R6105	06S55362Y38	RES,RK 105J 1/4 -CP
R6170	06S55361Y77	RES,RK 332J 1/4 -CP
R6171	06S55361Y77	RES,RK 332J 1/4 -CP
R6172	06S55361Y77	RES,RK 332J 1/4 -CP

R7003	06S15593Y80	RES,RK 203F 1/10 -CP
R7004	06S15593Y80	RES,RK 203F 1/10 -CP
R7005	06S55365Y81	RES,RK 472J 1/10 -CP
R7006	06S55365Y81	RES,RK 472J 1/10 -CP
R7008	06S55365Y89	RES,RK 103J 1/10 -CP
R7009	06S55366Y06	RES,RK 473J 1/10 -CP
R7011	06S55362Y06	RES,RK 473J 1/4 -CP
R7012	06S55366Y10	RES,RK 683J 1/10 -CP
R7013	06S55365Y81	RES,RK 472J 1/10 -CP
R7014	06S55365Y81	RES,RK 472J 1/10 -CP
R7016	06S55362Y12	RES,RK 823J 1/4 -CP
R7017	06S55366Y06	RES,RK 473J 1/10 -CP
R7018	06S55366Y06	RES,RK 473J 1/10 -CP
R7019	06S55366Y12	RES,RK 823J 1/10 -CP
R7020	06S55366Y39	RES,RK JUMPER1/10-CP
R7021	06S55366Y39	RES,RK JUMPER1/10-CP
R7022	06S55362Y06	RES,RK 473J 1/4 -CP
R7023	06S55362Y06	RES,RK 473J 1/4 -CP
R7024	06S55361Y93	RES,RK 153J 1/4 -CP
R7025	06S55361Y41	RES,RK 101J 1/4 -CP
R7026	06S55361Y41	RES,RK 101J 1/4 -CP
R7027	06S55361Y97	RES,RK 223J 1/4 -CP
R7028	06S55361Y97	RES,RK 223J 1/4 -CP
R7029	06S55361Y81	RES,RK 472J 1/4 -CP
R7031	06S55361Y81	RES,RK 472J 1/4 -CP
R7033	06S55361Y73	RES,RK 222J 1/4 -CP
R7037	06S45674W27	RES,RK 56RJ 1/10 -CP
R7038	06S55366Y06	RES,RK 473J 1/10 -CP
R7042	06S55365Y97	RES,RK 223J 1/10 -CP
R7043	06S55365Y97	RES,RK 223J 1/10 -CP
R7044	06S55365Y97	RES,RK 223J 1/10 -CP
R7045	06S55365Y97	RES,RK 223J 1/10 -CP
R7047	06S55366Y32	RES,RK 564J 1/10 -CP
R7050	06S45674W27	RES,RK 56RJ 1/10 -CP
R7051	06S45674W27	RES,RK 56RJ 1/10 -CP
R7052	06S55366Y39	RES,RK JUMPER1/10-CP
R8002	06S15593Y58	RES,RK 242F 1/10 -CP
R8003	06S15593Y41	RES,RK 471F 1/10 -CP
R8004	06S15593Y36	RES,RK 301F 1/10 -CP
R8005	06S55361Y89	RES,RK 103J 1/4 -CP
R8008	06S55362Y06	RES,RK 473J 1/4 -CP
R8012	06S55362Y36	RES,RK 824J 1/4 -CP
R8013	06S55362Y36	RES,RK 824J 1/4 -CP
R8014	06S55362Y37	RES,RK 914J 1/4 -CP
R8015	06S55362Y37	RES,RK 914J 1/4 -CP
R8020	06S55362Y34	RES,RK 684J 1/4 -CP
R8021	06S55362Y34	RES,RK 684J 1/4 -CP
R8022	06S15593Y83	RES,RK 273F 1/10 -CP
R8023	06S55361Y33	RES,RK 47RJ 1/4 -CP
R8024	06S55361Y33	RES,RK 47RJ 1/4 -CP
R8025	06S55361Y33	RES,RK 47RJ 1/4 -CP
R8026	06S55361Y33	RES,RK 47RJ 1/4 -CP
R8027	06S15593Y79	RES,RK 183F 1/10 -CP
R8028	06S15593Y73	RES,RK 103F 1/10 -CP
R8029	06S15593Y65	RES,RK 472F 1/10 -CP
R8031	06S55365Y62	RES,RK 751J 1/10 -CP
R8032	06S55361Y17	RES,RK 10RJ 1/4 -CP

R8033	06S15593Y57	RES,RK 222F 1/10 -CP
R8034	06S15593Y82	RES,RK 243F 1/10 -CP
R8035	06S55365Y73	RES,RK 222J 1/10 -CP
R8036	06S15593Y37	RES,RK 331F 1/10 -CP
R8037	06S15593Y57	RES,RK 222F 1/10 -CP
R8038	06S55361Y25	RES,RK 22RJ 1/4 -CP
R8039	06S55361Y25	RES,RK 22RJ 1/4 -CP
R8040	06S55361Y25	RES,RK 22RJ 1/4 -CP
R8041	06S55361Y25	RES,RK 22RJ 1/4 -CP
R8042	06S15593Y58	RES,RK 242F 1/10 -CP
R8043	06S55361Y29	RES,RK 33RJ 1/4 -CP
R8044	06S55361Y29	RES,RK 33RJ 1/4 -CP
R8045	06S15593Y74	RES,RK 113F 1/10 -CP
R8046	06S15593Y57	RES,RK 222F 1/10 -CP
R8047	06T65638Y53	RES,RN 331J 1/2 -A1
R8048	06T65638Y53	RES,RN 331J 1/2 -A1
R8051	06S35083Y25	RES,RK 102F 1/4 -CP
R8052	06S15593Y15	RES,RK 39RF 1/10 -CP
R8053	06S55365Y97	RES,RK 223J 1/10 -CP
R8054	06S35083Y43	RES,RK 333F 1/4 -CP
R8055	06S35083Y49	RES,RK 104F 1/4 -CP
R8056	06S55361Y59	RES,RK 561J 1/4 -CP
R8057	06S55361Y59	RES,RK 561J 1/4 -CP
R8058	06S55361Y59	RES,RK 561J 1/4 -CP
R8059	06S55361Y59	RES,RK 561J 1/4 -CP
R8060	06S55361Y59	RES,RK 561J 1/4 -CP
R8061	06S55361Y59	RES,RK 561J 1/4 -CP
R8062	06S55361Y59	RES,RK 561J 1/4 -CP
R8063	06S55361Y59	RES,RK 561J 1/4 -CP
R8064	06S55365Y33	RES,RK 47RJ 1/10 -CP
R8069	06S45674W81	RES,RK 103J 1/10 -CP
R8070	06S55366Y14	RES,RK 104J 1/10 -CP
R8072	06S55362Y38	RES,RK 105J 1/4 -CP
R8100	06S15593Y85	RES,RK 333F 1/10 -CP
R8101	06S15593Y81	RES,RK 223F 1/10 -CP
R8102	06S15593Y85	RES,RK 333F 1/10 -CP
R8104	06S15593Y93	RES,RK 683F 1/10 -CP
R8105	06S15593Y25	RES,RK 101F 1/10 -CP
R8106	06S15593Y93	RES,RK 683F 1/10 -CP
R8108	06S55366Y39	RES,RK JUMPER1/10-CP
R8110	06S15593Y47	RES,RK 821F 1/10 -CP
R8111	06S15593Y27	RES,RK 121F 1/10 -CP
R8112	06S15593Y42	RES,RK 511F 1/10 -CP
R8113	06S15593Y73	RES,RK 103F 1/10 -CP
R8114	06S15593Y55	RES,RK 182F 1/10 -CP
R8115	06S45675W43	RES,RK JUMPER1/10-CP
R8116	06S15593Y67	RES,RK 562F 1/10 -CP
R8120	06S55366Y02	RES,RK 333J 1/10 -CP
RA6001	06S45591W12	RES,ARY MNR47RJ 4-CP
RA6003	06S45591W12	RES,ARY MNR47RJ 4-CP
RA6005	06S45591W12	RES,ARY MNR47RJ 4-CP
RA6100	06S45591W12	RES,ARY MNR47RJ 4-CP
RA6101	06S45591W04	RES,ARY MNR103J 4-CP
RA6102	06S45591W04	RES,ARY MNR103J 4-CP
SD8001	48T45286Y01	DIO,SHT RB050L-40-E1
SD8002	48T45286Y01	DIO,SHT RB050L-40-E1
SD8003	48T75349Y01	DIO,SHT EC21QS10 -E1

SD8004	48T75349Y01	DIO,SHT EC21QS10 -E1
SD8005	48T75349Y01	DIO,SHT EC21QS10 -E1
SD8006	48T75349Y01	DIO,SHT EC21QS10 -E1
SD8007	48T75349Y01	DIO,SHT EC21QS10 -E1
SD8008	48T75349Y01	DIO,SHT EC21QS10 -E1
SD8009	48T75349Y01	DIO,SHT EC21QS10 -E1
SD8010	48T75349Y01	DIO,SHT EC21QS10 -E1
SD8013	48T45286Y01	DIO,SHT RB050L-40-E1
SD8100	48T45286Y01	DIO,SHT RB050L-40-E1
T1001	25T65713Y01	CHOKE,B4W -E2
T8002	25T75035Y01	TRANS,ST-1504 -DB
T8003	25T25663Y01	CHOKE,LAT1608-105-DB
TH8001	48T25250Y01	TMT,ERTJ1VV104J -CP
XL1200	91T55274Y12	XTL,NX5032GA 24.5-E2
XL1201	91T55274Y03	XTL,NX5032GA 16.9-E2
XL2001	91T45433W12	XTL,CP12A 4.000M -E9
XL5001	91T45637Y37	XTL,CMR309T 24.5M-E9
XL6001	91T45637Y36	XTL,CMR309T 20.0M-E9
Z7001	91T55671W04	EMI,NFM41R00C221T-E1
Z7002	91T55671W04	EMI,NFM41R00C221T-E1
Z8001	91T65112W04	EMI,BK2125HS601 -CP
Z8002	91T65112W04	EMI,BK2125HS601 -CP
ZD5001	48T62934F11	DIO,ZEN RD3.9MB2 -CP
ZD7001	48T25766W05	DIO,ZEN.HZS 6B2L -R5
ZD8001	48T25064Y02	DIO,ZEN ZSH5MA27A-ED
ZD8002	48T25766W26	DIO,ZEN.HZS 9C3L -R5

=====AUDIO P.W.Board

C3003	08S45677W24	CAP,CER 33RJ-CH1H-CP
C3004	08S45677W24	CAP,CER 33RJ-CH1H-CP
C3006	08S45677W24	CAP,CER 33RJ-CH1H-CP
C3007	08S45677W20	CAP,CER.22RJ-CH1H-CP
C3040	08T25628Y03	CAP,TF 224M-1C -CP
C3041	08T25628Y03	CAP,TF 224M-1C -CP
C3044	08T15807W05	CAP,CP 104-B-K-1H
C3045	08T15807W05	CAP,CP 104-B-K-1H
C3100	08T55390W28	CAP,TF 823J-1H -R5
C3101	08T55390W28	CAP,TF 823J-1H -R5
C3102	08T55390W28	CAP,TF 823J-1H -R5
C3103	08T55390W28	CAP,TF 823J-1H -R5
C3104	08T25628Y03	CAP,TF 224M-1C -CP
C3105	08T25628Y03	CAP,TF 224M-1C -CP
C3240	08T15807W05	CAP,CP 104-B-K-1H
C3241	08T15807W05	CAP,CP 104-B-K-1H
C3300	08T55390W28	CAP,TF 823J-1H -R5
C3301	08T55390W28	CAP,TF 823J-1H -R5
C3302	08T55390W28	CAP,TF 823J-1H -R5
C3303	08T55390W28	CAP,TF 823J-1H -R5
C3304	08T25628Y03	CAP,TF 224M-1C -CP
C3305	08T25628Y03	CAP,TF 224M-1C -CP
C3444	08T55401W01	CAP,TF.102J-1H-J1-CP
C3445	08T55401W01	CAP,TF.102J-1H-J1-CP
C3446	08T55401W01	CAP,TF.102J-1H-J1-CP
C3447	08T55401W01	CAP,TF.102J-1H-J1-CP
C3461	08T15807W05	CAP,CP 104-B-K-1H
C3462	08T15807W05	CAP,CP 104-B-K-1H
C3500	08T55390W31	CAP,TF 154J-1H -R5

C3501	08T55390W31	CAP,TF 154J-1H -R5
C3502	08T55390W28	CAP,TF 823J-1H -R5
C3503	08T55390W28	CAP,TF 823J-1H -R5
C3504	08T35739Y11	CAP,UC 10RC-2A -CP
C3505	08T35739Y11	CAP,UC 10RC-2A -CP
C3506	08T25628Y03	CAP,TF 224M-1C -CP
C3507	08T25628Y03	CAP,TF 224M-1C -CP
C3700	08T15807W05	CAP,CP 104-B-K-1H
C3704	08T15807W05	CAP,CP 104-B-K-1H
C3706	08T15807W05	CAP,CP 104-B-K-1H
CB6005	09T15373Y08	FFC,52610-0890 -E9
CH8002	01T75341Y06	ASSY,ATFA-0279-06A
D3001	48T25665Y01	DIO,1SS355-TE17 -CP
D3002	48T94335F02	DIO,MA153A-TX -CP
D3003	48T94335F02	DIO,MA153A-TX -CP
D3004	48T25665Y01	DIO,1SS355-TE17 -CP
D3201	48T25665Y01	DIO,1SS355-TE17 -CP
D3202	48T94335F02	DIO,MA153A-TX -CP
D3203	48T94335F02	DIO,MA153A-TX -CP
D3204	48T25665Y01	DIO,1SS355-TE17 -CP
D3401	48T94335F02	DIO,MA153A-TX -CP
D3402	48T94335F02	DIO,MA153A-TX -CP
D3461	48T25665Y01	DIO,1SS355-TE17 -CP
D3462	48T25665Y01	DIO,1SS355-TE17 -CP
E2316	23T45102W23	CAP,NS-I 3R3-1H -R2
E3016	23T45102W21	CAP,NS1.1R0-1H -R2
E3017	23T45102W23	CAP,NS-I 3R3-1H -R2
E3018	23T75316Y01	CAP,SME 22R-1V-BP-R2
E3019	23T75316Y01	CAP,SME 22R-1V-BP-R2
E3100	23T75316Y01	CAP,SME 22R-1V-BP-R2
E3101	23T75316Y01	CAP,SME 22R-1V-BP-R2
E3217	23T45102W21	CAP,NS1.1R0-1H -R2
E3218	23T75316Y01	CAP,SME 22R-1V-BP-R2
E3291	23T75316Y01	CAP,SME 22R-1V-BP-R2
E3300	23T75316Y01	CAP,SME 22R-1V-BP-R2
E3301	23T75316Y01	CAP,SME 22R-1V-BP-R2
E3418	23T75316Y01	CAP,SME 22R-1V-BP-R2
E3419	23T75316Y01	CAP,SME 22R-1V-BP-R2
E3500	23T75316Y01	CAP,SME 22R-1V-BP-R2
E3501	23T75316Y01	CAP,SME 22R-1V-BP-R2
IC3008	51T35481Y01	TC9459N -DS
IC3009	51T25576W08	NJM4580ED-TE2 -SE2
IC3100	51T25576W08	NJM4580ED-TE2 -SE2
IC3208	51T35481Y01	TC9459N -DS
IC3209	51T25576W08	NJM4580ED-TE2 -SE2
IC3300	51T25576W08	NJM4580ED-TE2 -SE2
IC3408	51T35481Y01	TC9459N -DS
IC3409	51T25576W08	NJM4580ED-TE2 -SE2
IC3500	51T25576W08	NJM4580ED-TE2 -SE2
IC3501	51T25576W08	NJM4580ED-TE2 -SE2
Q3001	48T35513Y01	TR,2SC2878-B -RD
Q3002	48T35513Y01	TR,2SC2878-B -RD
Q3201	48T35513Y01	TR,2SC2878-B -RD
Q3202	48T35513Y01	TR,2SC2878-B -RD
Q3401	48T35513Y01	TR,2SC2878-B -RD
Q3402	48T35513Y01	TR,2SC2878-B -RD
R3007	06S55365Y41	RES,RK 101J 1/10 -CP

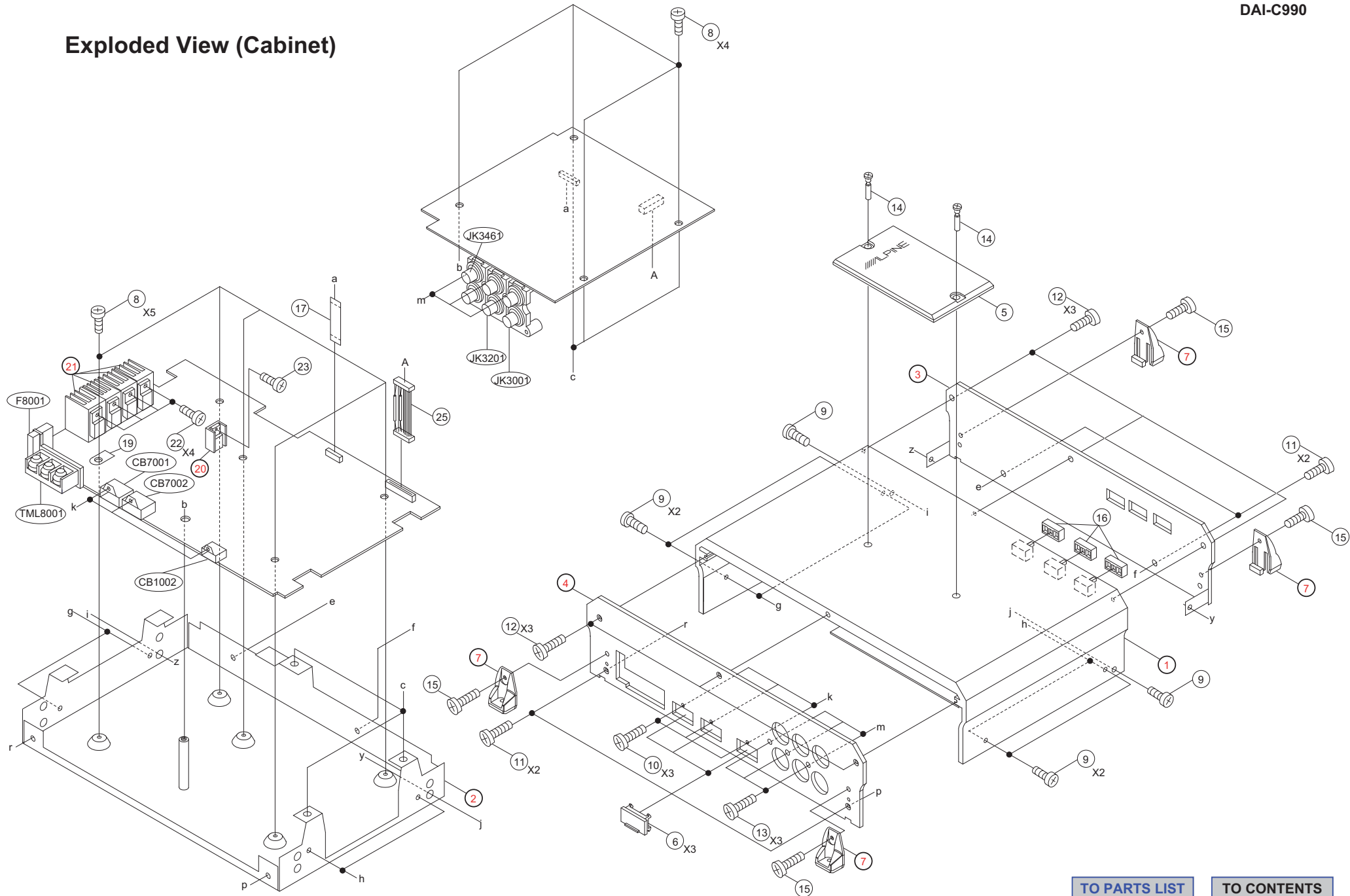
R3008	06S55365Y41	RES,RK 101J 1/10 -CP
R3009	06S55365Y41	RES,RK 101J 1/10 -CP
R3010	06S55366Y39	RES,RK JUMPER1/10-CP
R3047	06S55362Y39	RES,RK JUMPER 1/4-CP
R3048	06S55362Y39	RES,RK JUMPER 1/4-CP
R3049	06S55361Y67	RES,RK 122J 1/4 -CP
R3050	06S55361Y67	RES,RK 122J 1/4 -CP
R3053	06S55361Y66	RES,RK 112J 1/4 -CP
R3054	06S55361Y66	RES,RK 112J 1/4 -CP
R3056	06S55362Y11	RES,RK 753J 1/4 -CP
R3057	06S55362Y11	RES,RK 753J 1/4 -CP
R3058	06S55361Y49	RES,RK 221J 1/4 -CP
R3059	06S55361Y49	RES,RK 221J 1/4 -CP
R3060	06S55361Y41	RES,RK 101J 1/4 -CP
R3061	06S55361Y41	RES,RK 101J 1/4 -CP
R3062	06S55365Y81	RES,RK 472J 1/10 -CP
R3063	06S55365Y81	RES,RK 472J 1/10 -CP
R3100	06S55361Y77	RES,RK 332J 1/4 -CP
R3101	06S55361Y77	RES,RK 332J 1/4 -CP
R3102	06S55361Y85	RES,RK 682J 1/4 -CP
R3103	06S55361Y85	RES,RK 682J 1/4 -CP
R3104	06S55361Y69	RES,RK 152J 1/4 -CP
R3105	06S55361Y69	RES,RK 152J 1/4 -CP
R3243	06S55362Y39	RES,RK JUMPER 1/4-CP
R3244	06S55362Y39	RES,RK JUMPER 1/4-CP
R3245	06S55361Y67	RES,RK 122J 1/4 -CP
R3246	06S55361Y67	RES,RK 122J 1/4 -CP
R3249	06S55361Y66	RES,RK 112J 1/4 -CP
R3251	06S55361Y66	RES,RK 112J 1/4 -CP
R3252	06S55362Y11	RES,RK 753J 1/4 -CP
R3253	06S55362Y11	RES,RK 753J 1/4 -CP
R3254	06S55361Y49	RES,RK 221J 1/4 -CP
R3255	06S55361Y49	RES,RK 221J 1/4 -CP
R3256	06S55361Y41	RES,RK 101J 1/4 -CP
R3257	06S55361Y41	RES,RK 101J 1/4 -CP
R3258	06S55365Y81	RES,RK 472J 1/10 -CP
R3259	06S55365Y81	RES,RK 472J 1/10 -CP
R3300	06S55361Y77	RES,RK 332J 1/4 -CP
R3301	06S55361Y77	RES,RK 332J 1/4 -CP
R3302	06S55361Y85	RES,RK 682J 1/4 -CP
R3303	06S55361Y85	RES,RK 682J 1/4 -CP
R3304	06S55361Y69	RES,RK 152J 1/4 -CP
R3305	06S55361Y69	RES,RK 152J 1/4 -CP
R3447	06S55362Y39	RES,RK JUMPER 1/4-CP
R3448	06S55362Y39	RES,RK JUMPER 1/4-CP
R3449	06S55361Y67	RES,RK 122J 1/4 -CP
R3450	06S55361Y67	RES,RK 122J 1/4 -CP
R3451	06S55361Y83	RES,RK 562J 1/4 -CP
R3452	06S55361Y83	RES,RK 562J 1/4 -CP
R3453	06S55361Y94	RES,RK 163J 1/4 -CP
R3454	06S55361Y94	RES,RK 163J 1/4 -CP
R3455	06S55362Y11	RES,RK 753J 1/4 -CP
R3456	06S55362Y11	RES,RK 753J 1/4 -CP
R3457	06S55361Y49	RES,RK 221J 1/4 -CP
R3458	06S55361Y49	RES,RK 221J 1/4 -CP
R3459	06S55365Y81	RES,RK 472J 1/10 -CP
R3460	06S55365Y81	RES,RK 472J 1/10 -CP

R3463	06S55361Y41	RES,RK 101J 1/4	-CP
R3471	06S55361Y41	RES,RK 101J 1/4	-CP
R3500	06S55361Y77	RES,RK 332J 1/4	-CP
R3501	06S55361Y77	RES,RK 332J 1/4	-CP
R3502	06S55361Y77	RES,RK 332J 1/4	-CP
R3503	06S55361Y77	RES,RK 332J 1/4	-CP
R3504	06S55361Y89	RES,RK 103J 1/4	-CP
R3505	06S55361Y89	RES,RK 103J 1/4	-CP
R3506	06S55361Y89	RES,RK 103J 1/4	-CP
R3507	06S55361Y89	RES,RK 103J 1/4	-CP
R3508	06S55361Y69	RES,RK 152J 1/4	-CP
R3509	06S55361Y69	RES,RK 152J 1/4	-CP
R3510	06S55362Y10	RES,RK 683J 1/4	-CP
R3511	06S55362Y10	RES,RK 683J 1/4	-CP
SW3100	40T94668F06	SW,SSSF142	
SW3300	40T94668F06	SW,SSSF142	
SW3501	40T55628W02	SW ,SLD.F122-S06N-1	
VOL3101	18-01026Z01	ROT,RK0971430	-DB
VOL3301	18-01026Z01	ROT,RK0971430	-DB
VOL3501	18-01026Z02	ROT,RK0971430 50X4DB	

=====Miscellaneous

CB1002	09T75198Y06	WTB,53462-0678	-B
CB7001	09T65569Y12	WTB,55964-1221	-DB
CB7002	09T65569Y12	WTB,55964-1221	-DB
F801	65S58596F03	AUTO,FUSE 7.5A	
JK3001	09T45021Y02	RCA,T6743-AACE	-DB
JK3201	09T45021Y02	RCA,T6743-AACE	-DB
JK3461	09T45021Y02	RCA,T6743-AACE	-DB
TML8001	29T75256Y01	TERMINAL,T7181	

Exploded View (Cabinet)



Cabinet Assembly Parts List

NOTE : The part that has not PART NUMBER will not be supplied.

1	-----	HEAT,SINK MAIN C990
2	-----	CHAS,BOTTOM C990
3	-----	PANEL,SIDE (1)
4	-----	PANEL,SIDE (2)
5	33-00674Z01	PLATE,LOGO
6	16B70684Y01	CAP,CONNECTOR
7	-----	BKT,SIDE
8	03S60822Y15	SCR,S-T 2.6X6.5 ZN A
9	03S71143Y01	SCR,S-T 2.6X6
10	03-00340Z01	SCR,S-T 2.6X6 ZB A
11	03A70794Y01	SCR,S-T 2.6X6 ZB A
12	03S70691Y02	SCR,B-T 2.6X8 ZB A
13	03S70693Y01	SCR,P-T 2.6X12 ZB A
14	03A70690Y01	SCR,MCH M3X10 ZB A
15	03-00340Z04	SCR,S-T 2.6X6 ZB A
16	15-01686Z01	COVER,SW
17	30T75501W07	FFC,SMCD-8X92
19	07T25681Y01	GND,PANEL -RD
20	-----	OSH,1025S SPL
21	-----	H-SINK OSH 1625-SP
22	03S60820Y39	SCR,MCH 3X6 ZN A
23	03S60820Y38	SCR,MCH 3X4 ZN A
25	01T75341Y06	ASSY,ATFA-0279-06A(CH8002)