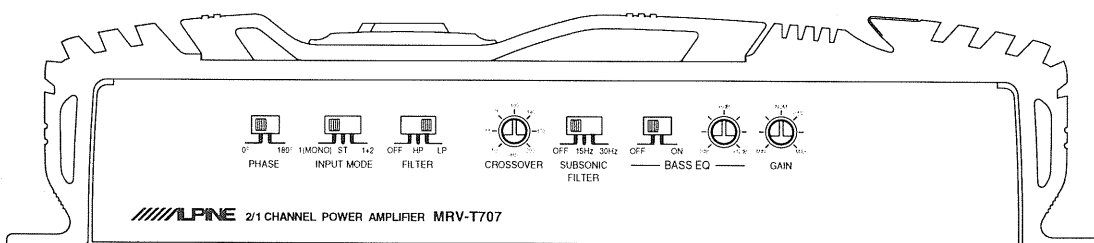


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1415

ALPINE

SERVICE MANUAL

2/1 Channel Power Amplifier



サービス費用区分	B
技術資料 No.	PM-82-O

MRV-T707

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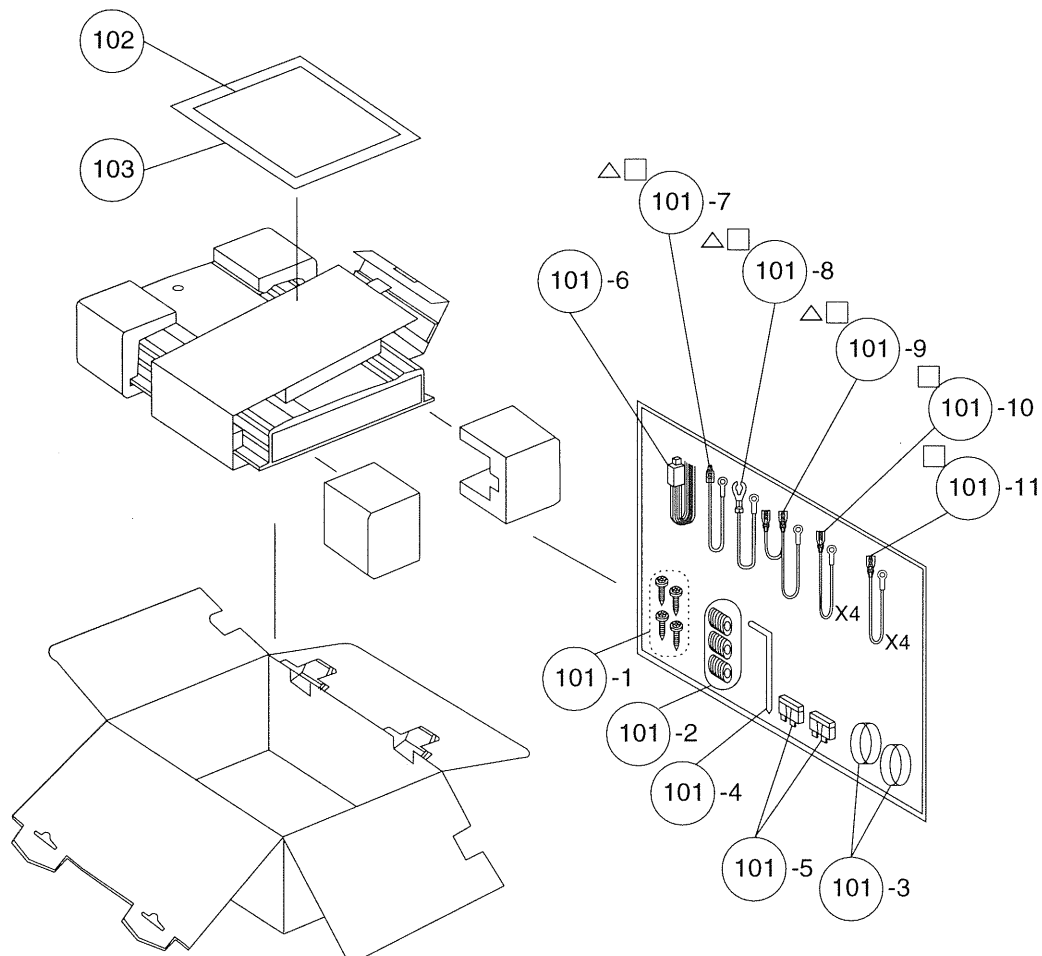
NOTE : Due to continuing product improvement, specifications and designs are subject to change without notice.

Packing Assembly Parts List

Symbol No.	Part No.	Description	Symbol No.	Part No.	Description
101-1	03E11447S01	Screw, TPG (M4X14)	△ 101-9	01E29401S01	Assy., Remote Wire
101-2	03E29353S01	Screw (M4X10)	□ 101-9	01E29401S01	Assy., Remote Wire
101-3	75E29296S01	Housing Rubber-A	□ 101-10	01E22152S01	Assy., Speaker Wire (+)
101-4	01E28659S01	Wrench	□ 101-11	01E22153S01	Assy., Speaker Wire (-)
101-5	65E25313S01	Fuse, Auto 20A (For Battery Line)	○ 102	68P01149K68	Owner's Manual
101-6	01E11136S01	Assy., Kit SP-IN Wire	△ 102-1	68P01149K69	Owner's Manual
△ 101-7	01E29399S01	Assy., Battery Wire	(ENGLISH/FRANCAIS/ESPAÑOL)		
□ 101-7	01E29399S01	Assy., Battery Wire	△ 102-2	68P01149K70	Owner's Manual
△ 101-8	01E29400S01	Assy., GND Wire	(DEUTSCH/ITALIANO/SVENSKA)		
□ 101-8	01E29400S01	Assy., GND Wire	□ 102	68P01149K71	Owner's Manual
			103	54E31072S01	Card, Caution

NOTE : ○ : For North American Model Only, △ : For General Foreign Model Only,
□ : For Japanese Model Only, Others : Common.

Packing Method View



NOTE : ○ : For North American Model Only, △ : For General Foreign Model Only,
□ : For Japanese Model Only, Others : Common.

Specifications

T.H.D. (Stereo, 20Hz/1kHz/20kHz)	100W/ch, 4ohm-2channel, 14.4V, L.P.F.-80kHz : 0.2%
	70W/ch, 4ohm-2channel, 12V, L.P.F.-80kHz : 0.2%
	170W/ch, 2ohm-2channel, 14.4V, L.P.F.-80kHz : 0.8%
	120W/ch, 2ohm-2channel, 12V, L.P.F.-80kHz : 0.8%
(BTL, INPUT MODE MONO, 20Hz/1kHz/20kHz)	340W/ch, 4ohm-1channel, 14.4V, L.P.F.-80kHz : 0.8%
	240W/ch, 4ohm-1channel, 12V, L.P.F.-80kHz : 0.8%
Power Output (Stereo, 20Hz/1kHz/20kHz)	4ohm-2channel, 0.2% T.H.D., 14.4V, L.P.F.-80kHz : 95W
	4ohm-2channel, 0.2% T.H.D., 12V, L.P.F.-80kHz : 70W
	2ohm-2channel, 0.3% T.H.D., 14.4V, L.P.F.-80kHz : 140W
	2ohm-2channel, 0.3% T.H.D., 12V, L.P.F.-80kHz : 90W
(BTL, INPUT MODE MONO, 20Hz/1kHz/20kHz)	4ohm-1channel, 0.3% T.H.D., 14.4V, L.P.F.-80kHz : 290W
	4ohm-1channel, 0.3% T.H.D., 12V, L.P.F.-80kHz : 200W
S/N Ratio (Ref. Output 100W/4ohm, Input shorted)	95dB
Input Sensitivity (100W Output)	GAIN-VR (CENTER) : RCA : 1V±3dB
	SP : 2V±3dB
	GAIN-VR (MAX) : RCA : 0.2V+5, -3dB
	SP : 0.4V+5, -3dB
	GAIN-VR (MIN) : RCA : 4V+5, -3dB
	SP : 8V+5, -3dB
Input Impedance	RCA : 11k ohm±10%
	SP : 15 ohm±10%
Frequency Response (0±1dB, Ref. 1kHz)	20Hz~50kHz
Current Drain	No Signal : 1.5A
	4ohm-2channel, 10% T.H.D. : 45A
	2ohm-2channel, 10% T.H.D. : 65A
	4ohm-1channel, BTL : 60A
Residual Noise (Input Shorted)	VR CENTER, MIN : 3mV
	VR MAX. : 10mV
Channel Separation (Input Shorted, 1kHz, 100W×2channel)	55dB
Remote on Voltage	6.5 +1, -1.5V
Remote Current Drain	1.3±0.5mA
Back Up Current Drain	1.2mA
Fuse Requirement	20A×2 (For Battery Line)
Power Source	DC14.4V (9~16V)
Dimensions (W×H×D)	260×60×270mm
Weight	4.39kg

NOTE : Due to Continuing product improvement, specifications and designs are subject to change without notice.

Adjustment Procedures

1. Power Supply Voltage Adjustment

電源電圧調整

(1) Connection

接続

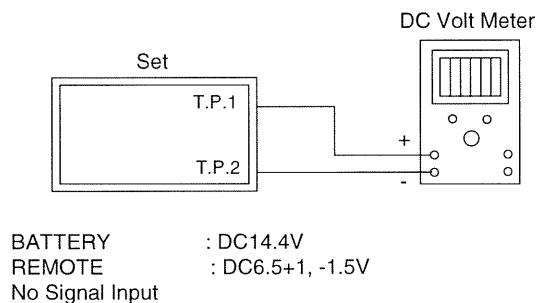


Figure 1
1図

(2) Adjustment Procedures

調整方法

Adjust VR701 so that Voltage between T.P.1 and T.P.2 reaches $34 \pm 0.5V$.

T.P.1とT.P.2との間の電圧が $34 \pm 0.5V$ になる様にVR701で調整する。

2. Idling Adjustment

アイドリング調整

(1) Connection

接続

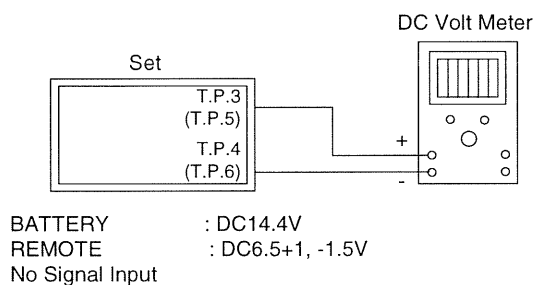


Figure 2
2図

(2) Adjustment Procedures

調整方法

- ① Adjust VR401 so that Voltage between T.P.3 and T.P.4 reaches $1+2, -0.4mV$.

T.P.3とT.P.4との間の電圧が $1+2, -0.4mV$ になる様にVR401で調整する。

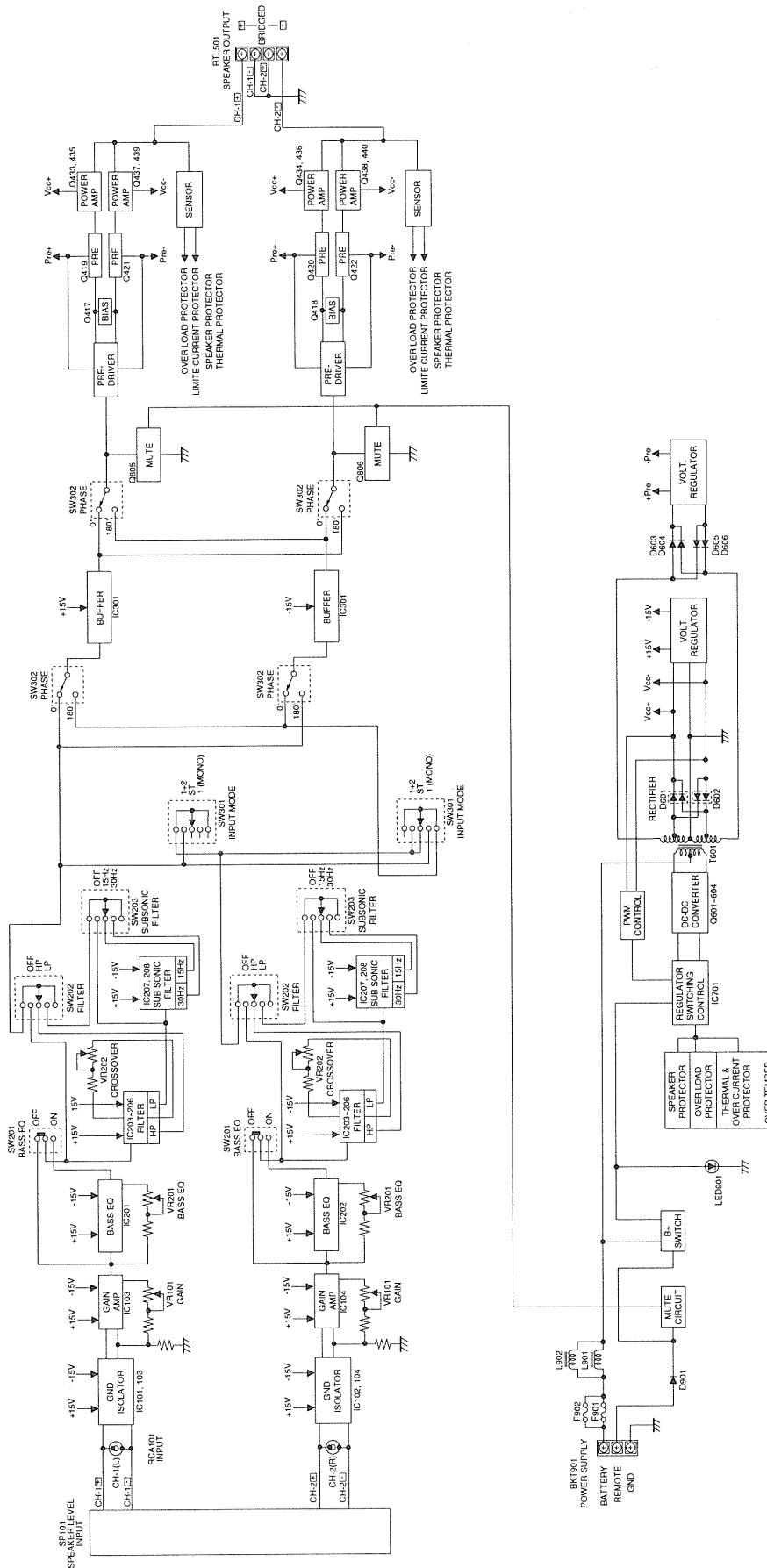
- ② Adjust VR402 so that Voltage between T.P.5 and T.P.6 reaches $1+2, -0.4mV$.

T.P.5とT.P.6との間の電圧が $1+2, -0.4mV$ になる様にVR402で調整する。

NOTE : For the Adjustment Parts and Test Points, refer to the Parts Layout on P.W. Boards and Wiring Diagram.

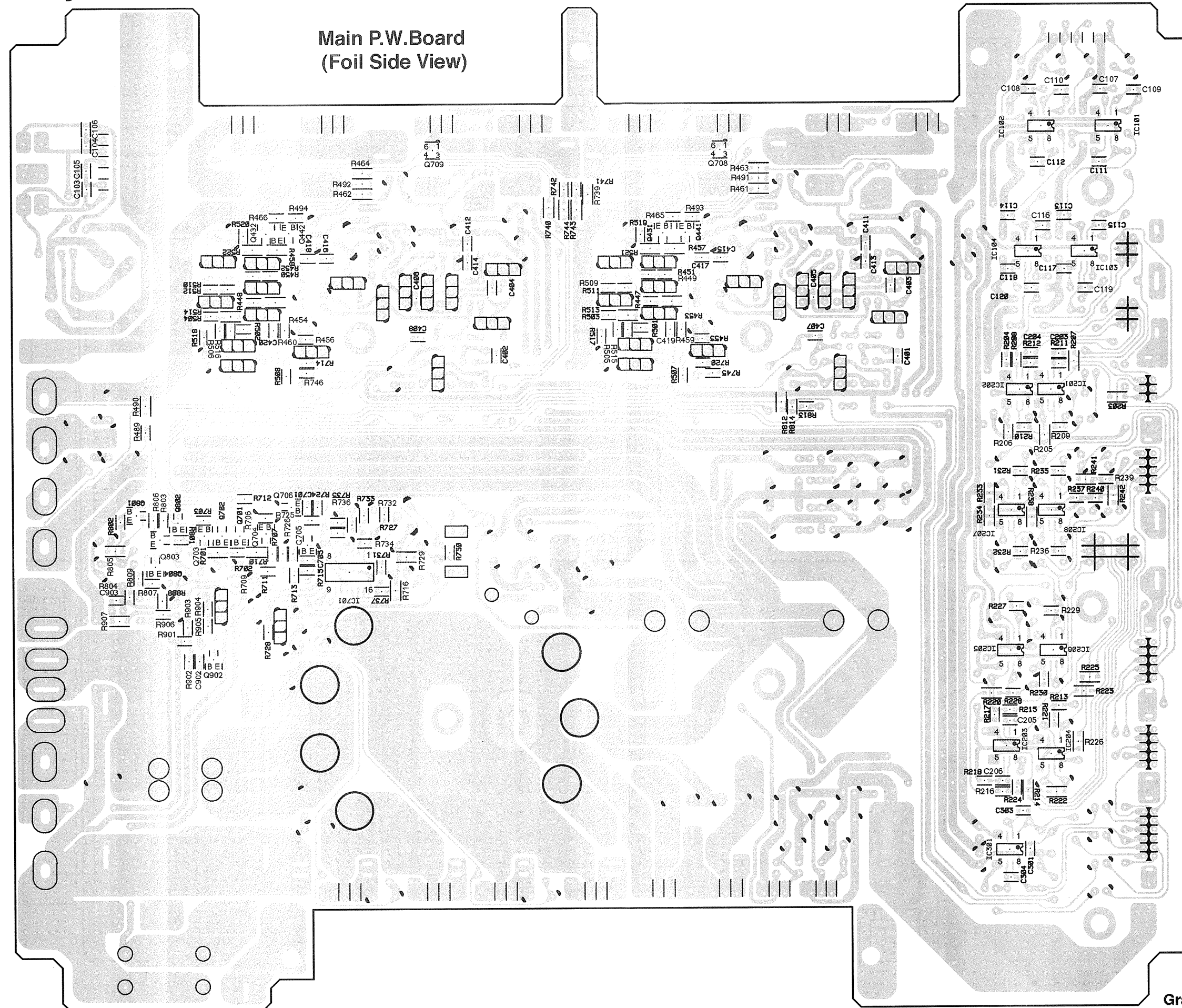
注記 : 調整部品及びテストポイントの詳細については、「Parts Layout on P.W. Boards and Wiring Diagram」を参照願います。

Block Diagram



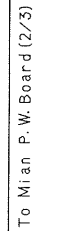


Parts Layout on P.W.Boards and Wiring Diagram (2/2)



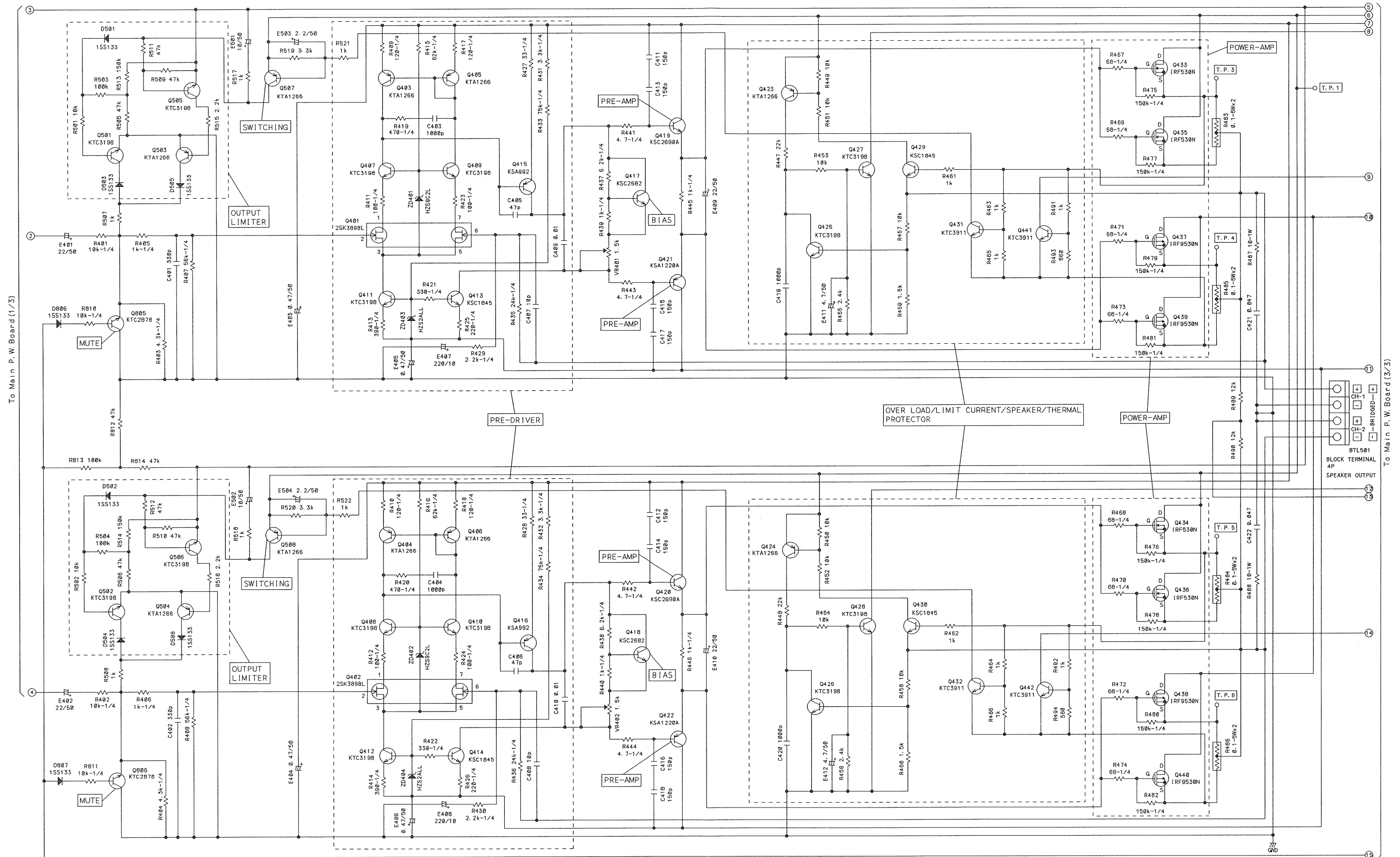
MRV-T707

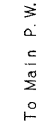
P.W. Board
(3/3)



MRV-T707
Schematic Diagram (2/3)

Main P.W. Board (2/3)





Terminal Voltage of IC/TR

IC101		IC102		IC103		IC104		IC201		IC202		IC203		IC204		IC205	
1	-46mV	1	-62mV	1	-45mV	1	-54mV	1	-37mV	1	-34mV	1	0.9mV	1	1.2mV	1	-108mV
2	-46mV	2	14.7mV	2	5.2mV	2	6mV	2	9.3mV	2	14.2mV	2	-12mV	2	-68mV	2	-69mV
3	-16mV	3	-14mV	3	5.4mV	3	5.7mV	3	9.3mV	3	14.7mV	3	5.2mV	3	0.9mV	3	0.9mV
4	-15.4V	4	-15.4V	4	-15.4V	4	-15.4V	4	-15.4V	4	-15.4V	4	-15.4V	4	-15.4V	4	-15.4V
5	8.3mV	5	8.3mV	5	1.2mV	5	2mV	5	4.8mV	5	5.1mV	5	6.2mV	5	0.8mV	5	0.8mV
6	-12mV	6	-12mV	6	2.5mV	6	3.2mV	6	-12mV	6	-12mV	6	-10mV	6	-70mV	6	-67mV
7	-46mV	7	-57mV	7	-24mV	7	-17mV	7	-7mV	7	11mV	7	0.9mV	7	0.9mV	7	-82mV
8	15.5V	8	15.5V	8	15.5V	8	15.5V	8	15.5V	8	15.5V	8	15.5V	8	15.5V	8	15.5V

IC206		IC207		IC208		IC301		IC701	
1	-42mV	1	-82mV	1	-85mV	1	-61mV	1	0.99V
2	-42mV	2	-83mV	2	-85mV	2	-12mV	2	0.99V
3	14.7mV	3	5.2mV	3	5.2mV	3	0.9mV	3	3.98V
4	-15.4V	4	-15.4V	4	-15.4V	4	-15.4V	4	0.28V
5	15mV	5	5.1mV	5	5.1mV	5	0.9mV	5	1.73V
6	-46mV	6	-82mV	6	-86mV	6	1.9mV	6	3.98V
7	-46mV	7	-82mV	7	-86mV	7	-14mV	7	2.4mV
8	15.5V	8	15.5V	8	15.5V	8	15.5V	8	14.3V

9	0.47V	9	0.47V	9	0.47V	9	0.47V	9	0.47V
10	14.3V	10	14.3V	10	14.3V	10	14.3V	10	14.3V
11	14.3V	11	14.3V	11	14.3V	11	14.3V	11	14.3V
12	14.3V	12	14.3V	12	14.3V	12	14.3V	12	14.3V
13	5.05V	13	5.05V	13	5.05V	13	5.05V	13	5.05V
14	5.05V	14	5.05V	14	5.05V	14	5.05V	14	5.05V
15	5.05V	15	5.05V	15	5.05V	15	5.05V	15	5.05V
16	2.4mV	16	2.4mV	16	2.4mV	16	2.4mV	16	2.4mV

	G	D	S		G	D	S
Q433	3.2V	34.0V	9.8mV	Q439	-3.58V	-34.0V	-9.4mV
Q434	3.0V	34.0V	14.7mV	Q440	-3.17V	-34.0V	-15.3mV
Q435	3.29V	34.0V	10.2mV	Q601	0.47V	14.39V	2.7mV
Q436	3.03V	34.0V	10.7mV	Q602	0.47V	14.39V	2.7mV
Q437	-3.56V	-34.0V	-28mV	Q603	0.47V	14.39V	2.7mV
Q438	-3.17V	-34.0V	-17mV	Q604	0.47V	14.39V	2.7mV

	E	C	B		E	C	B		E	C	B
Q403	9.0V	36.6V	9.64V	Q423	33.8V	0.7mV	0.7mV	Q605	15.5V	16.19V	33.97V
Q404	9.1V	36.7V	9.74V	Q424	33.9V	0.7mV	0.7mV	Q606	-15.4V	-16.08V	-33.97V
Q405	37.2V	36.6V	36.6V	Q425	0.7mV	0.7mV	2.0mV	Q607	37.7V	40.4V	38.3V
Q406	37.2V	36.7V	36.6V	Q426	0.7mV	0.7mV	3.0mV	Q608	-37.6V	-40.4V	-38.2V
Q407	9.0V	9.59V	36.6V	Q427	0.6mV	34.0V	0.75mV	Q701	1.7mV	33.94V	2.69V
Q408	9.1V	9.59V	36.6V	Q428	10.7mV	34.0V	10.7mV	Q702	3.5mV	33.94V	1.7mV
Q409	9.0V	9.60V	36.5V	Q429	9.3mV	1.1V	13.1mV	Q703	33.97V	1.7mV	33.95V
Q410	9.1V	9.61V	36.6V	Q430	14.6mV	1.1V	15.3mV	Q704	33.97V	11.5mV	33.97V
Q411	-36.0V	0.29V	-35.6V	Q431	3.9mV	34.0V	6.8mV	Q705	1.7mV	5.05V	1.7mV
Q412	-36.0V	0.37V	-35.6V	Q432	10.6mV	34.0V	11.3mV	Q706	5.05V	0.3V	5.05V
Q413	-36.0V	-4.1V	-35.6V	Q441	3.9mV	34.0V	6.8mV	Q707	8.05V	8.74V	14.35V
Q414	-36.0V	-3.37V	-35.6V	Q442	10.6mV	34.0V	11.3mV	Q801	6.30V	10.4mV	6.30V
Q415	37.1V	36.7V	36.6V	Q501	0.6mV	0.8V	-7.35V	Q802	14.39V	-7.69V	14.39V
Q416	37.1V	36.7V	36.6V	Q502	0.7mV	0.8V	-7.35V	Q803	0.7mV	14.39V	10.4mV
Q417	-0.86V	3.84V	-0.21V	Q503	0.7mV	-0.8V	0.8V	Q804	1.7mV	0.7mV	0.56V
Q418	-1.0V	3.59V	-0.43V	Q504	0.7mV	-0.8V	0.8V	Q805	0.8mV	0.76mV	0.8mV
Q419	3.25V	37.5V	3.83V	Q505	-15.4V	-130mV	-15.4V	Q806	0.8mV	0.76mV	0.8mV
Q420	3.01V	37.5V	3.58V	Q506	-15.4V	-142mV	-15.4V	Q901	14.39V	14.35V	13.70V
Q421	-3.5V	-37.5V	-4.1V	Q507	34.0V	-15.4V	34.0V	Q902	1.7mV	36.8mV	2.69V
Q422	-3.5V	-37.5V	-3.7V	Q508	34.0V	-15.4V	34.0V				

	1	2	3	4	5	6
Q708	-34.0V	2.4mV	8.05V	3.9mV	-34.0V	-34.0V
Q709	34.0V	2.4mV	8.05V	3.9mV	34.0V	34.0V

	1	2	3	4	5	6	7
Q401	8.9V	0.7mV	0.29V	NC	8.9V	9.3mV	0.29V
Q402	8.9V	0.7mV	0.30V	NC	8.9V	9.0mV	0.38V

- [Measuring Conditions]
- Power Supply Voltage

: DC14.4V
- Measuring Meter

: Digital Multi Voltmeter
- Measuring Point Reference

: Between Ground
- Measuring Conditions

: No Signal Input

Electrical Parts List

Capacitor : μ F=microfarads,pF=picofarads

Abbreviations		
RES.= Resistor	CAP.= Capacitor	
C.F.= Carbon Film	ELY.= Electrolytic	
M.F.= Metal Film	CER.= Ceramic	
M.O.= Metal OxideFilm	MYL.= Mylar	
M.P.= Metal Plate	TAN.= Tantalum	
TR. = Transistor	POLY.= Polystyrol	
TRANS.= Transformer	PP. = Polypropylene	
CP. = Chip	PLT.= Polyethylene	
	PF. = Polyester Film	
Symbol No.	Part No.	Description
Main P.W.Board		
IC's		
IC101	51E22130S01	IC, NJM 4560M-TE3
IC102	51E22130S01	IC, NJM 4560M-TE3
IC103	51E22130S01	IC, NJM 4560M-TE3
IC104	51E22130S01	IC, NJM 4560M-TE3
IC201	51E22130S01	IC, NJM 4560M-TE3
IC202	51E22130S01	IC, NJM 4560M-TE3
IC203	51E22130S01	IC, NJM 4560M-TE3
IC204	51E22130S01	IC, NJM 4560M-TE3
IC205	51E22130S01	IC, NJM 4560M-TE3
IC206	51E22130S01	IC, NJM 4560M-TE3
IC207	51E22130S01	IC, NJM 4560M-TE3
IC208	51E22130S01	IC, NJM 4560M-TE3
IC301	51E22130S01	IC, NJM 4560M-TE3
IC701	51E27890S01	IC, μ PC 494GS
Transistors		
Q401	48T61719F01	FET, TKR 2SK389BL
Q402	48T61719F01	FET, TKR 2SK389BL
Q403	48E09036S02	TR, KTA 1266-Y-RD
Q404	48E09036S02	TR, KTA 1266-Y-RD
Q405	48E09036S02	TR, KTA 1266-Y-RD
Q406	48E09036S02	TR, KTA 1266-Y-RD
Q407	48E09088S01	TR, KTC 3198-Y-RD
Q408	48E09088S01	TR, KTC 3198-Y-RD
Q409	48E09088S01	TR, KTC 3198-Y-RD
Q410	48E09088S01	TR, KTC 3198-Y-RD
Q411	48E09088S01	TR, KTC 3198-Y-RD
Q412	48E09088S01	TR, KTC 3198-Y-RD
Q413	48E27753S01	TR, KSC 1845
Q414	48E27753S01	TR, KSC 1845
Q415	48E27752S01	TR, KSA 992
Q416	48E27752S01	TR, KSA 992
Q417	48E08329S01	TR, KSC 2682-Y

Symbol No.	Part No.	Description
Q418	48E08329S01	TR, KSC 2682-Y
Q419	48E10027S01	TR, KSC 2690A-Y
Q420	48E10027S01	TR, KSC 2690A-Y
Q421	48E05943S01	TR, KSA 1220A-Y
Q422	48E05943S01	TR, KSA 1220A-Y
Q423	48E09036S02	TR, KTA 1266-Y-RD
Q424	48E09036S02	TR, KTA 1266-Y-RD
Q425	48E09088S01	TR, KTC 3198-Y-RD
Q426	48E09088S01	TR, KTC 3198-Y-RD
Q427	48E09088S01	TR, KTC 3198-Y-RD
Q428	48E09088S01	TR, KTC 3198-Y-RD
Q429	48E27753S01	TR, KSC 1845
Q430	48E27753S01	TR, KSC 1845
Q431	48E29545S01	TR, KTC 3911-GR-CP
Q432	48E29545S01	TR, KTC 3911-GR-CP
Q433	48E30973S01	FET, IRF 530N
Q434	48E30973S01	FET, IRF 530N
Q435	48E30973S01	FET, IRF 530N
Q436	48E30973S01	FET, IRF 530N
Q437	48E30974S01	FET, IRF 9530N
Q438	48E30974S01	FET, IRF 9530N
Q439	48E30974S01	FET, IRF 9530N
Q440	48E30974S01	FET, IRF 9530N
Q441	48E29545S01	TR, KTC 3911-GR-CP
Q442	48E29545S01	TR, KTC 3911-GR-CP
Q501	48E09088S01	TR, KTC 3198-Y-RD
Q502	48E09088S01	TR, KTC 3198-Y-RD
Q503	48E09036S02	TR, KTA 1266-Y-RD
Q504	48E09036S02	TR, KTA 1266-Y-RD
Q505	48E09088S01	TR, KTC 3198-Y-RD
Q506	48E09088S01	TR, KTC 3198-Y-RD
Q507	48E09036S02	TR, KTA 1266-Y-RD
Q508	48E09036S02	TR, KTA 1266-Y-RD
Q601	48E29405S01	FET, IRFZ48N
Q602	48E29405S01	FET, IRFZ48N
Q603	48E29405S01	FET, IRFZ48N
Q604	48E29405S01	FET, IRFZ48N
Q605	48E10027S01	TR, KSC 2690A-Y
Q606	48E05943S01	TR, KSA 1220A-Y
Q607	48E10027S01	TR, KSC 2690A-Y
Q608	48E05943S01	TR, KSA 1220A-Y
Q701	48E22902S01	TR, 2SC2412K-Q, R, S-T146 CP
Q702	48E22902S01	TR, 2SC2412K-Q, R, S-T146 CP
Q703	48E22900S01	TR, 2SA1037K-Q, R, S-CP
Q704	48E22900S01	TR, 2SA1037K-Q, R, S-CP
Q705	48E22902S01	TR, 2SC2412K-Q, R, S-T146 CP

MRV-T707

Symbol No.	Part No.	Description
Q706	48E22900S01	TR, 2SA1037K-Q, R, S-CP
Q707	48E09088S01	TR, KTC 3198-Y-RD
Q708	48E30976S01	TR, 1M21AT108-SMT6
Q709	48E30976S01	TR, 1M21AT108-SMT6
Q801	48E22900S01	TR, 2SA1037K-Q, R, S-CP
Q802	48E23697S01	TR, DTA 144EK-T146-CP
Q803	48E22555S01	TR, DTC 144EK-T146-CP
Q804	48E22902S01	TR, 2SC2412K-Q, R, S-T146 CP
Q805	48E08335S01	TR, KTC 2878-B-RD
Q806	48E08335S01	TR, KTC 2878-B-RD
Q901	48E23700S01	TR KTA 1275-0-RD
Q902	48E22903S01	TR, DTC 143EK-T-146 CP
Diodes		
D501	48E22916S01	D10, 1SS133-T-77-AX
D502	48E22916S01	D10, 1SS133-T-77-AX
D503	48E22916S01	D10, 1SS133-T-77-AX
D504	48E22916S01	D10, 1SS133-T-77-AX
D505	48E22916S01	D10, 1SS133-T-77-AX
D506	48E22916S01	D10, 1SS133-T-77-AX
D601	48T65059W01	D10, REC F10P20F
D602	48T65059W02	D10, REC F10P20FR
D603	48E25517S01	D10, 11EFS2
D604	48E25517S01	D10, 11EFS2
D605	48E25517S01	D10, 11EFS2
D606	48E25517S01	D10, 11EFS2
D607	48E23703S01	D10, IN 4003-AX
D608	48E23703S01	D10, IN 4003-AX
D701	48E22916S01	D10, 1SS133-T-77-AX
D702	48E22916S01	D10, 1SS133-T-77-AX
D703	48E22916S01	D10, 1SS133-T-77-AX
D704	48E22916S01	D10, 1SS133-T-77-AX
D801	48E23703S01	D10, IN 4003-AX
D802	48E22916S01	D10, 1SS133-T-77-AX
D803	48E22916S01	D10, 1SS133-T-77-AX
D804	48E22916S01	D10, 1SS133-T-77-AX
D805	48E23703S01	D10, IN 4003-AX
D806	48E22916S01	D10, 1SS133-T-77-AX
D807	48E22916S01	D10, 1SS133-T-77-AX
D901	48E23703S01	D10, IN 4003-AX
ZD401	48T83128F26	D10, ZEN. HZS 9C2L-A5
ZD402	48T83128F26	D10, ZEN. HZS 9C2L-A5
ZD403	48T25801W01	D10, ZEN. HZS 2ALL-R5
ZD404	48T25801W01	D10, ZEN. HZS 2ALL-R5
ZD601	48E22436S01	D10, ZEN. MTZ-J-16-B-AX
ZD602	48E22436S01	D10, ZEN. MTZ-J-16-B-AX
ZD603	48E25518S01	D10, ZEN. MTZ-J-20-B-AX

Symbol No.	Part No.	Description
ZD604	48E25518S01	D10, ZEN. MTZ-J-20-B-AX
ZD605	48E25518S01	D10, ZEN. MTZ-J-20-B-AX
ZD606	48E25518S01	D10, ZEN. MTZ-J-20-B-AX
ZD701	48E08332S01	D10, ZEN. MTZ-J-22-B-AX
ZD702	48E22162S01	D10, ZEN. MTZ-J-9.1-B-AX
ZD703	48E08332S01	D10, ZEN. MTZ-J-22-B-AX
ZD801	48E22917S01	D10, ZEN. MTZ-J-6.8-A-AX
Switches		
SW201	40E23679S01	SSAF 122NA (BASS EQ)
SW202	40E20895S01	SSAF 123NA (FILTER)
SW203	40E20895S01	SSAF 123NA (SUBSONIC FILTER)
SW301	40E20895S01	SSAF 123NA (INPUT MODE)
SW302	40T94668F06	SSSF 142 (PHASE)
Coils		
L601	25E20892S01	CHOKE COIL (38 μ H)
L602	25E20892S01	CHOKE COIL (38 μ H)
L603	24E25516S01	CHOKE COIL (10 μ H)
L604	24E25516S01	CHOKE COIL (10 μ H)
L901	25E20891S01	CHOKE TRANS 35m/m
L902	25E20891S01	CHOKE TRANS 35m/m
Thermistors		
TH701	48E20887S01	TH, YTD5-320 (20K) -YEL
TH702	48E20887S01	TH, YTD5-320 (20K) -YEL
Transformer		
T601	25E30975S01	ASS' Y POWER TRANS
Photo Coupler		
PT701	48E25501S01	PS2501-1 (L)
Capacitors		
C103	08E08423S07	CAP, CER. 221-J-CP 50V
C104	08E08423S07	CAP, CER. 221-J-CP 50V
C105	08E22080S01	CAP, CER. 471-J-CP 50V
C106	08E22080S01	CAP, CER. 471-J-CP 50V

Symbol No.	Part No.	Description
C107	08E08423S03	CAP, CER. 100-D-CP 50V
C108	08E08423S03	CAP, CER. 100-D-CP 50V
C109	08E23581S01	CAP, CER. 330-J-CP 50V
C110	08E23581S01	CAP, CER. 330-J-CP 50V
C111	08E23581S01	CAP, CER. 330-J-CP 50V
C112	08E23581S01	CAP, CER. 330-J-CP 50V
C113	08E08423S03	CAP, CER. 100-D-CP 50V
C114	08E08423S03	CAP, CER. 100-D-CP 50V
C115	08E08423S03	CAP, CER. 100-D-CP 50V
C116	08E08423S03	CAP, CER. 100-D-CP 50V
C117	08E23581S01	CAP, CER. 330-J-CP 50V
C118	08E23581S01	CAP, CER. 330-J-CP 50V
C119	08E08423S03	CAP, CER. 100-D-CP 50V
C120	08E08423S03	CAP, CER. 100-D-CP 50V
C201	08E07631S23	CAP, MYL. 333-J-RD
C202	08E07631S23	CAP, MYL. 333-J-RD
C203	08E08423S03	CAP, CER. 100-D-CP 50V
C204	08E08423S03	CAP, CER. 100-D-CP 50V
C205	08E22899S01	CAP, CER. 101-J-CP 50V
C206	08E22899S01	CAP, CER. 101-J-CP 50V
C209	08E31021S01	CAP, MF 154-J-63V-RD
C210	08E31021S01	CAP, MF 154-J-63V-RD
C211	08E31021S01	CAP, MF 154-J-63V-RD
C212	08E31021S01	CAP, MF 154-J-63V-RD
C213	08E07631S10	CAP, MYL. 223-J-RD
C214	08E07631S10	CAP, MYL. 223-J-RD
C215	08E07631S17	CAP, MYL. 393-J-RD
C216	08E07631S17	CAP, MYL. 393-J-RD
C217	08E31021S01	CAP, MF 154-J-63V-RD
C218	08E31021S01	CAP, MF 154-J-63V-RD
C219	08E31021S01	CAP, MF 154-J-63V-RD
C220	08E31021S01	CAP, MF 154-J-63V-RD
C221	08E20071S01	CAP, MYL. 683-J-RD
C222	08E20071S01	CAP, MYL. 683-J-RD
C223	08E20071S01	CAP, MYL. 683-J-RD
C224	08E20071S01	CAP, MYL. 683-J-RD
C301	08E08423S03	CAP, CER. 100-D-CP 50V
C303	08E23581S01	CAP, CER. 330-J-CP 50V
C304	08E08423S03	CAP, CER. 100-D-CP 50V
C401	08E22079S01	CAP, CER. 331-J-CP 50V
C402	08E22079S01	CAP, CER. 331-J-CP 50V
C403	08E23583S01	CAP, CER. 102-K-CP 50V
C404	08E23583S01	CAP, CER. 102-K-CP 50V
C405	08E22077S01	CAP, CER. 470-J-CP 50V
C406	08E22077S01	CAP, CER. 470-J-CP 50V
C407	08E08423S03	CAP, CER. 100-D-CP 50V
C408	08E08423S03	CAP, CER. 100-D-CP 50V
C409	08E20216S01	CAP, MYL. 103-J-RD
C410	08E20216S01	CAP, MYL. 103-J-RD

Symbol No.	Part No.	Description
C411	08E25510S01	CAP, CER. 151-J-CP 50V
C412	08E25510S01	CAP, CER. 151-J-CP 50V
C413	08E25510S01	CAP, CER. 151-J-CP 50V
C414	08E25510S01	CAP, CER. 151-J-CP 50V
C415	08E25510S01	CAP, CER. 151-J-CP 50V
C416	08E25510S01	CAP, CER. 151-J-CP 50V
C417	08E25510S01	CAP, CER. 151-J-CP 50V
C418	08E25510S01	CAP, CER. 151-J-CP 50V
C419	08E23583S01	CAP, CER. 102-K-CP 50V
C420	08E23583S01	CAP, CER. 102-K-CP 50V
C421	08E07631S18	CAP, MYL. 473-J-RD
C422	08E07631S18	CAP, MYL. 473-J-RD
C601	08E07631S10	CAP, MYL. 223-J-RD
C602	08E07631S10	CAP, MYL. 223-J-RD
C603	08E07631S18	CAP, MYL. 473-J-RD
C604	08E07631S18	CAP, MYL. 473-J-RD
C605	08E20913S01	CAP, MYL. 563-J-RD
C606	08E20913S01	CAP, MYL. 563-J-RD
C607	08E20913S01	CAP, MYL. 563-J-RD
C608	08E20913S01	CAP, MYL. 563-J-RD
C701	08E23583S01	CAP, CER. 102-K-CP 50V
C702	08E31020S01	CAP, MF 104-J-63V-RD
C703	08E31020S01	CAP, MF 104-J-63V-RD
C704	08E25318S01	CAP, TF. AMCS 152-J-RD
C705	08E22083S01	CAP, CER. 103-K-CP 50V
C901	08E31021S01	CAP, MF 154-J-63V-RD
C902	08E23583S01	CAP, CER. 102-K-CP 50V
C903	08E22510S01	CAP, CER. 181-J-CP 50V
E101	23E31015S01	CAP, ELEC. 10/50-M-RD
E102	23E31015S01	CAP, ELEC. 10/50-M-RD
E103	23E31015S01	CAP, ELEC. 10/50-M-RD
E104	23E31015S01	CAP, ELEC. 10/50-M-RD
E105	23E31014S01	CAP, ELEC. 4.7/50-M-RD
E106	23E31014S01	CAP, ELEC. 4.7/50-M-RD
E201	23E31013S01	CAP, ELEC. 3.3/50-M-RD
E202	23E31013S01	CAP, ELEC. 3.3/50-M-RD
E203	23E31012S01	CAP, ELEC. 2.2/50-M-RD
E204	23E31012S01	CAP, ELEC. 2.2/50-M-RD
E205	23E31012S01	CAP, ELEC. 2.2/50-M-RD
E206	23E31012S01	CAP, ELEC. 2.2/50-M-RD
E301	23E31016S01	CAP, ELEC. 22/50 M-RD
E302	23E31016S01	CAP, ELEC. 22/50 M-RD
E303	23E31014S01	CAP, ELEC. 4.7/50-M-RD
E304	23E31014S01	CAP, ELEC. 4.7/50-M-RD
E401	23E31016S01	CAP, ELEC. 22/50 M-RD
E402	23E31016S01	CAP, ELEC. 22/50 M-RD
E403	23E31011S01	CAP, ELEC. 0.47/50 M-RD
E404	23E31011S01	CAP, ELEC. 0.47/50 M-RD
E405	23E31011S01	CAP, ELEC. 0.47/50 M-RD

Symbol No.	Part No.	Description
E406	23E31011S01	CAP, ELEC. 0.47/50 M-RD
E407	23E23848S01	CAP, ELEC. 220/10-M-RD
E408	23E23848S01	CAP, ELEC. 220/10-M-RD
E409	23E31016S01	CAP, ELEC. 22/50 M-RD
E410	23E31016S01	CAP, ELEC. 22/50 M-RD
E411	23E31014S01	CAP, ELEC. 4.7/50-M-RD
E412	23E31014S01	CAP, ELEC. 4.7/50-M-RD
E501	23E31015S01	CAP, ELEC. 10/50-M-RD
E502	23E31015S01	CAP, ELEC. 10/50-M-RD
E503	23E31012S01	CAP, ELEC. 2.2/50-M-RD
E504	23E31012S01	CAP, ELEC. 2.2/50-M-RD
E601	23T75491W14	CAP, PS 332-1C
E602	23T75491W14	CAP, PS 332-1C
E603	23E22148S01	CAP, ELEC. 470/50-M-RD
E604	23E22148S01	CAP, ELEC. 470/50-M-RD
E605	23T15345Y03	CAP, ALP 562-1H
E606	23T15345Y03	CAP, ALP 562-1H
E607	23E31016S01	CAP, ELEC. 22/50 M-RD
E608	23E31016S01	CAP, ELEC. 22/50 M-RD
E609	23E23850S01	CAP, ELEC. 220/16-M-RD
E610	23E23850S01	CAP, ELEC. 220/16-M-RD
E611	23E22148S01	CAP, ELEC. 470/50-M-RD
E612	23E22148S01	CAP, ELEC. 470/50-M-RD
E615	23E31016S01	CAP, ELEC. 22/50 M-RD
E616	23E31016S01	CAP, ELEC. 22/50 M-RD
E617	23E31016S01	CAP, ELEC. 22/50 M-RD
E618	23E31016S01	CAP, ELEC. 22/50 M-RD
E701	23E11142S01	CAP, ELEC. 100/10 M BP-RD
E702	23E31012S01	CAP, ELEC. 2.2/50-M-RD
E703	23E23849S01	CAP, ELEC. 100/16-M-RD
E704	23E23848S01	CAP, ELEC. 220/10-M-RD
E705	23E31017S01	CAP, ELEC. 10/25 M-RD
E706	23E31017S01	CAP, ELEC. 10/25 M-RD
E707	23E23849S01	CAP, ELEC. 100/16-M-RD
E708	23E23849S01	CAP, ELEC. 100/16-M-RD
E801	23E23850S01	CAP, ELEC. 220/16-M-RD
E802	23E31017S01	CAP, ELEC. 10/25 M-RD
E803	23E31017S01	CAP, ELEC. 10/25 M-RD
E901	23E31013S01	CAP, ELEC. 3.3/50-M-RD
Resistors		
R101	06E22429S01	RES, WW. 15-J-5W
R102	06E22429S01	RES, WW. 15-J-5W
R103	06E31049S01	RES, CF. 113-J-1/4-AX
R104	06E31049S01	RES, CF. 113-J-1/4-AX
R105	06E31049S01	RES, CF. 113-J-1/4-AX
R106	06E31049S01	RES, CF. 113-J-1/4-AX

Symbol No.	Part No.	Description
R107	06E31035S01	RES, CF. 223-J-1/4-AX
R108	06E31035S01	RES, CF. 223-J-1/4-AX
R109	06E29366S01	RES, CF. 102-J-1/4-AX
R110	06E29366S01	RES, CF. 102-J-1/4-AX
R111	06E31028S01	RES, CF. 122-J-1/4-AX
R112	06E31028S01	RES, CF. 122-J-1/4-AX
R113	06E31041S01	RES, CF. 224-J-1/4-AX
R114	06E31041S01	RES, CF. 224-J-1/4-AX
R115	06E31041S01	RES, CF. 224-J-1/4-AX
R116	06E31041S01	RES, CF. 224-J-1/4-AX
R117	06E31026S01	RES, CF. 751-J-1/4-AX
R118	06E31026S01	RES, CF. 751-J-1/4-AX
R119	06E31026S01	RES, CF. 751-J-1/4-AX
R120	06E31026S01	RES, CF. 751-J-1/4-AX
R121	06E20205S01	RES, CF. 15K-F-1/8-AX
R122	06E20205S01	RES, CF. 15K-F-1/8-AX
R123	06E20205S01	RES, CF. 15K-F-1/8-AX
R124	06E20205S01	RES, CF. 15K-F-1/8-AX
R125	06E20205S01	RES, CF. 15K-F-1/8-AX
R126	06E20205S01	RES, CF. 15K-F-1/8-AX
R127	06E20205S01	RES, CF. 15K-F-1/8-AX
R128	06E20205S01	RES, CF. 15K-F-1/8-AX
R129	06E29366S01	RES, CF. 102-J-1/4-AX
R130	06E29366S01	RES, CF. 102-J-1/4-AX
R131	06E31035S01	RES, CF. 223-J-1/4-AX
R132	06E31035S01	RES, CF. 223-J-1/4-AX
R133	06E31027S01	RES, CF. 911-J-1/4-AX
R134	06E31027S01	RES, CF. 911-J-1/4-AX
R135	06E31029S01	RES, CF. 152-J-1/4-AX
R136	06E31029S01	RES, CF. 152-J-1/4-AX
R201	06E31037S01	RES, CF. 273-J-1/4-AX
R202	06E31037S01	RES, CF. 273-J-1/4-AX
R203	06E29209S01	RES, CF. 512-J-1/8-CP
R204	06E22952S01	RES, CF. 512-J-1/10-CP
R205	06E22037S01	RES, CF. 104-J-1/8-CP
R206	06E22065S01	RES, CF. 104-J-1/10-CP
R207	06E29209S01	RES, CF. 512-J-1/8-CP
R208	06E22952S01	RES, CF. 512-J-1/10-CP
R209	06E22048S01	RES, CF. 102-J-1/10-CP
R210	06E22048S01	RES, CF. 102-J-1/10-CP
R211	06E22952S01	RES, CF. 512-J-1/10-CP
R212	06E22952S01	RES, CF. 512-J-1/10-CP
R213	06E22058S01	RES, CF. 123-J-1/10-CP
R214	06E23686S01	RES, CF. 123-J-1/8-CP
R215	06E22058S01	RES, CF. 123-J-1/10-CP
R216	06E22058S01	RES, CF. 123-J-1/10-CP
R217	06E22508S01	RES, CF. 203-J-1/10-CP
R218	06E22508S01	RES, CF. 203-J-1/10-CP
R219	06E31034S01	RES, CF. 123-J-1/4-AX

Symbol No.	Part No.	Description
R220	06E23686S01	RES, CF. 123-J-1/8-CP
R221	06E22926S01	RES, CF. 752-J-1/10-CP
R222	06E27736S01	RES, CF. 752-J-1/8-CP
R223	06E29209S01	RES, CF. 512-J-1/8-CP
R224	06E22952S01	RES, CF. 512-J-1/10-CP
R225	06E29209S01	RES, CF. 512-J-1/8-CP
R226	06E29209S01	RES, CF. 512-J-1/8-CP
R227	06E22060S01	RES, CF. 223-J-1/10-CP
R228	06E22060S01	RES, CF. 223-J-1/10-CP
R229	06E22060S01	RES, CF. 223-J-1/10-CP
R230	06E22060S01	RES, CF. 223-J-1/10-CP
R231	06E22546S01	RES, CF. 513-J-1/10-CP
R232	06E22546S01	RES, CF. 513-J-1/10-CP
R233	06E22037S01	RES, CF. 104-J-1/8-CP
R234	06E22037S01	RES, CF. 104-J-1/8-CP
R235	06E22546S01	RES, CF. 513-J-1/10-CP
R236	06E22546S01	RES, CF. 513-J-1/10-CP
R237	06E22065S01	RES, CF. 104-J-1/10-CP
R238	06E22037S01	RES, CF. 104-J-1/8-CP
R239	06E20904S01	RES, CF. 273-J-1/10-CP
R240	06E20904S01	RES, CF. 273-J-1/10-CP
R241	06E23594S01	RES, CF. 273-J-1/8-CP
R242	06E23594S01	RES, CF. 273-J-1/8-CP
R301	06E29366S01	RES, CF. 102-J-1/4-AX
R302	06E29366S01	RES, CF. 102-J-1/4-AX
R303	06E31033S01	RES, CF. 103-J-1/4-AX
R304	06E31033S01	RES, CF. 103-J-1/4-AX
R305	06E31026S01	RES, CF. 751-J-1/4-AX
R306	06E31033S01	RES, CF. 103-J-1/4-AX
R307	06E31037S01	RES, CF. 273-J-1/4-AX
R308	06E31037S01	RES, CF. 273-J-1/4-AX
R401	06E31033S01	RES, CF. 103-J-1/4-AX
R402	06E31033S01	RES, CF. 103-J-1/4-AX
R403	06E31075S01	RES, CF. 432-J-1/4-AX
R404	06E31075S01	RES, CF. 432-J-1/4-AX
R405	06E29366S01	RES, CF. 102-J-1/4-AX
R406	06E29366S01	RES, CF. 102-J-1/4-AX
R407	06E31039S01	RES, CF. 563-J-1/4-AX
R408	06E31039S01	RES, CF. 563-J-1/4-AX
R409	06E31023S01	RES, CF. 121-J-1/4-AX
R410	06E31023S01	RES, CF. 121-J-1/4-AX
R411	06E31022S01	RES, CF. 101-J-1/4-AX
R412	06E31022S01	RES, CF. 101-J-1/4-AX
R413	06E31074S01	RES, CF. 391-J-1/4-AX
R414	06E31074S01	RES, CF. 391-J-1/4-AX
R415	06E30155S01	RES, CF. 623-J-1/4-AX
R416	06E30155S01	RES, CF. 623-J-1/4-AX
R417	06E31023S01	RES, CF. 121-J-1/4-AX
R418	06E31023S01	RES, CF. 121-J-1/4-AX

Symbol No.	Part No.	Description
R419	06E31025S01	RES, CF. 471-J-1/4-AX
R420	06E31025S01	RES, CF. 471-J-1/4-AX
R421	06E31024S01	RES, CF. 331-J-1/4-AX
R422	06E31024S01	RES, CF. 331-J-1/4-AX
R423	06E31022S01	RES, CF. 101-J-1/4-AX
R424	06E31022S01	RES, CF. 101-J-1/4-AX
R425	06E29345S01	RES, CF. 221-J-1/4-AX
R426	06E29345S01	RES, CF. 221-J-1/4-AX
R427	06E30145S01	RES, CF. 33R-J-1/4-AX
R428	06E30145S01	RES, CF. 33R-J-1/4-AX
R429	06E31030S01	RES, CF. 222-J-1/4-AX
R430	06E31030S01	RES, CF. 222-J-1/4-AX
R431	06E30154S01	RES, CF. 332-J-1/4-AX
R432	06E30154S01	RES, CF. 332-J-1/4-AX
R433	06E31076S01	RES, CF. 753-J-1/4-AX
R434	06E31076S01	RES, CF. 753-J-1/4-AX
R435	06E31036S01	RES, CF. 243-J-1/4-AX
R436	06E31036S01	RES, CF. 243-J-1/4-AX
R437	06E30146S01	RES, CF. 622-J-1/4-AX
R438	06E30146S01	RES, CF. 622-J-1/4-AX
R439	06E29366S01	RES, CF. 102-J-1/4-AX
R440	06E29366S01	RES, CF. 102-J-1/4-AX
R441	06E29343S01	RES, CF. 4R7-J-1/4-AX
R442	06E29343S01	RES, CF. 4R7-J-1/4-AX
R443	06E29343S01	RES, CF. 4R7-J-1/4-AX
R444	06E29343S01	RES, CF. 4R7-J-1/4-AX
R445	06E29366S01	RES, CF. 102-J-1/4-AX
R446	06E29366S01	RES, CF. 102-J-1/4-AX
R447	06E22060S01	RES, CF. 223-J-1/10-CP
R448	06E22060S01	RES, CF. 223-J-1/10-CP
R449	06E20903S01	RES, CF. 103-J-1/10-CP
R450	06E20903S01	RES, CF. 103-J-1/10-CP
R451	06E20903S01	RES, CF. 103-J-1/10-CP
R452	06E20903S01	RES, CF. 103-J-1/10-CP
R453	06E26014S01	RES, CF. 103-J-1/8-CP
R454	06E26014S01	RES, CF. 103-J-1/8-CP
R455	06E22924S01	RES, CF. 242-J-1/10-CP
R456	06E22924S01	RES, CF. 242-J-1/10-CP
R457	06E26014S01	RES, CF. 103-J-1/8-CP
R458	06E26014S01	RES, CF. 103-J-1/8-CP
R459	06E21164S01	RES, CF. 152-J-1/10-CP
R460	06E21164S01	RES, CF. 152-J-1/10-CP
R461	06E22030S01	RES, CF. 102-J-1/8-CP
R462	06E22030S01	RES, CF. 102-J-1/8-CP
R463	06E22030S01	RES, CF. 102-J-1/8-CP
R464	06E22030S01	RES, CF. 102-J-1/8-CP
R465	06E22048S01	RES, CF. 102-J-1/10-CP
R466	06E22048S01	RES, CF. 102-J-1/10-CP
R467	06E31051S01	RES, CF. 68R-J-1/4-AX

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Symbol No.	Part No.	Description
R468	06E31051S01	RES, CF. 68R-J-1/4-AX
R469	06E31051S01	RES, CF. 68R-J-1/4-AX
R470	06E31051S01	RES, CF. 68R-J-1/4-AX
R471	06E31051S01	RES, CF. 68R-J-1/4-AX
R472	06E31051S01	RES, CF. 68R-J-1/4-AX
R473	06E31051S01	RES, CF. 68R-J-1/4-AX
R474	06E31051S01	RES, CF. 68R-J-1/4-AX
R475	06E30148S01	RES, CF. 150K-J-1/4-AX
R476	06E30148S01	RES, CF. 150K-J-1/4-AX
R477	06E30148S01	RES, CF. 150K-J-1/4-AX
R478	06E30148S01	RES, CF. 150K-J-1/4-AX
R479	06E30148S01	RES, CF. 150K-J-1/4-AX
R480	06E30148S01	RES, CF. 150K-J-1/4-AX
R481	06E30148S01	RES, CF. 150K-J-1/4-AX
R482	06E30148S01	RES, CF. 150K-J-1/4-AX
R483	06E22136S01	RES, MPR 5W 0.1X2
R484	06E22136S01	RES, MPR 5W 0.1X2
R485	06E22136S01	RES, MPR 5W 0.1X2
R486	06E22136S01	RES, MPR 5W 0.1X2
R487	06E20907S01	RES, MO 1W ERG 1SJ 100E-RD
R488	06E20907S01	RES, MO 1W ERG 1SJ 100E-RD
R489	06E22058S01	RES, CF. 123-J-1/10-CP
R490	06E23686S01	RES, CF. 123-J-1/8-CP
R491	06E22030S01	RES, CF. 102-J-1/8-CP
R492	06E22030S01	RES, CF. 102-J-1/8-CP
R493	06E22045S01	RES, CF. 561-J-1/10-CP
R494	06E22045S01	RES, CF. 561-J-1/10-CP
R501	06E20903S01	RES, CF. 103-J-1/10-CP
R502	06E20903S01	RES, CF. 103-J-1/10-CP
R503	06E22037S01	RES, CF. 104-J-1/8-CP
R504	06E22037S01	RES, CF. 104-J-1/8-CP
R505	06E22062S01	RES, CF. 473-J-1/10-CP
R506	06E22062S01	RES, CF. 473-J-1/10-CP
R507	06E22048S01	RES, CF. 102-J-1/10-CP
R508	06E22048S01	RES, CF. 102-J-1/10-CP
R509	06E22062S01	RES, CF. 473-J-1/10-CP
R510	06E22062S01	RES, CF. 473-J-1/10-CP
R511	06E22062S01	RES, CF. 473-J-1/10-CP
R512	06E22062S01	RES, CF. 473-J-1/10-CP
R513	06E22509S01	RES, CF. 154-J-1/10-CP
R514	06E22509S01	RES, CF. 154-J-1/10-CP
R515	06E22051S01	RES, CF. 222-J-1/10-CP
R516	06E22051S01	RES, CF. 222-J-1/10-CP
R517	06E22048S01	RES, CF. 102-J-1/10-CP
R518	06E22048S01	RES, CF. 102-J-1/10-CP
R519	06E22053S01	RES, CF. 332-J-1/10-CP
R520	06E22053S01	RES, CF. 332-J-1/10-CP
R521	06E22030S01	RES, CF. 102-J-1/8-CP
R522	06E22030S01	RES, CF. 102-J-1/8-CP

Symbol No.	Part No.	Description
R601	06E22146S01	RES, MO 1W ERG 1SJ 111E-RD
R602	06E22146S01	RES, MO 1W ERG 1SJ 111E-RD
R603	06E29344S01	RES, CF. 10R-J-1/4-AX
R604	06E29344S01	RES, CF. 10R-J-1/4-AX
R605	06E29344S01	RES, CF. 10R-J-1/4-AX
R606	06E29344S01	RES, CF. 10R-J-1/4-AX
R611	06E20907S01	RES, MO 1W ERG 1SJ 100E-RD
R612	06E20907S01	RES, MO 1W ERG 1SJ 100E-RD
R613	06E31075S01	RES, CF. 432-J-1/4-AX
R614	06E31075S01	RES, CF. 432-J-1/4-AX
R615	06E31028S01	RES, CF. 122-J-1/4-AX
R616	06E31028S01	RES, CF. 122-J-1/4-AX
R701	06E22030S01	RES, CF. 102-J-1/8-CP
R702	06E22048S01	RES, CF. 102-J-1/10-CP
R703	06E22048S01	RES, CF. 102-J-1/10-CP
R706	06E22053S01	RES, CF. 332-J-1/10-CP
R707	06E22060S01	RES, CF. 223-J-1/10-CP
R709	06E22037S01	RES, CF. 104-J-1/8-CP
R710	06E22508S01	RES, CF. 203-J-1/10-CP
R711	06E22111S01	RES, CF. 562-J-1/10-CP
R712	06E22048S01	RES, CF. 102-J-1/10-CP
R713	06E22508S01	RES, CF. 203-J-1/10-CP
R714	06E20903S01	RES, CF. 103-J-1/10-CP
R715	06E22060S01	RES, CF. 223-J-1/10-CP
R716	06E25421S01	RES, CF. 151-J-1/8-CP
R720	06E20903S01	RES, CF. 103-J-1/10-CP
R724	06E20903S01	RES, CF. 103-J-1/10-CP
R725	06E20903S01	RES, CF. 103-J-1/10-CP
R726	06E23692S01	RES, CF. 514-J-1/10-CP
R727	06E23743S01	RES, CF. 224-J-1/10-CP
R728	06E20903S01	RES, CF. 103-J-1/10-CP
R729	06E27782S01	RES, CF. 511-J-1/8-CP
R730	06E22055S01	RES, CF. 472-J-1/10-CP
R731	06E22924S01	RES, CF. 242-J-1/10-CP
R732	06E22112S01	RES, CF. 113-J-1/10-CP
R733	06E24358S01	RES, CF. 623-J-1/10-CP
R734	06E22065S01	RES, CF. 104-J-1/10-CP
R735	06E22057S01	RES, CF. 822-J-1/10-CP
R736	06E22059S01	RES, CF. 183-J-1/10-CP
R737	06E22040S01	RES, CF. 10R-J-1/10-CP
R738	06E22145S01	RES, MO. 103-J-1/2W-AX
R739	06E22036S01	RES, CF. 223-J-1/8-CP
R740	06E22036S01	RES, CF. 223-J-1/8-CP
R741	06E22051S01	RES, CF. 222-J-1/10-CP
R742	06E22051S01	RES, CF. 222-J-1/10-CP
R743	06E25388S01	RES, CF. 563-J-1/8-CP
R744	06E25388S01	RES, CF. 563-J-1/8-CP
R745	06E20903S01	RES, CF. 103-J-1/10-CP
R746	06E20903S01	RES, CF. 103-J-1/10-CP

Symbol No.	Part No.	Description
R801	06E22058S01	RES, CF. 123-J-1/10-CP
R802	06E22065S01	RES, CF. 104-J-1/10-CP
R803	06E22055S01	RES, CF. 472-J-1/10-CP
R804	06E22065S01	RES, CF. 104-J-1/10-CP
R805	06E23737S01	RES, CF. 202-J-1/8-CP
R806	06E22065S01	RES, CF. 104-J-1/10-CP
R807	06E22545S01	RES, CF. 202-J-1/10-CP
R808	06E22068S01	RES, CF. 105-J-1/10-CP
R809	06E22547S01	RES, CF. 684-J-1/10-CP
R810	06E31033S01	RES, CF. 103-J-1/4-AX
R811	06E31033S01	RES, CF. 103-J-1/4-AX
R812	06E22921S01	RES, CF. 473-J-1/8-CP
R813	06E22065S01	RES, CF. 104-J-1/10-CP
R814	06E22062S01	RES, CF. 473-J-1/10-CP
R901	06E20903S01	RES, CF. 103-J-1/10-CP
R902	06E22506S01	RES, CF. 362-J-1/10-CP
R903	06E22509S01	RES, CF. 154-J-1/10-CP
R904	06E22053S01	RES, CF. 332-J-1/10-CP
R905	06E22052S01	RES, CF. 272-J-1/10-CP
R906	06E23689S01	RES, CF. 7R5-J-1/10-CP
R907	06E22074S01	RES, CF. 102-J-1/4-CP
VR101	18E20880S01	VR, 50KAX2 RK0971210
VR201	18E27746S01	VR 5KEX2 RK0971210
VR202	18E20879S01	VR, 20KEX4 RK0971410
VR401	18E25512S01	VR, EVR DJA A03 B1.5K-RD
VR402	18E25512S01	VR, EVR DJA A03 B1.5K-RD
VR701	18E31055S01	VR, RVM630HT B14 10K-RD
Connectors		
CB901	09E27780S01	CONN BASE, GIL-S-20P-S2T2
CON101	01E29359S01	ASS'Y CONN 7P-7P
LED P.W. Board		
LED		
LED901	48E29328S01	LED, SG3511 (GRN)
Connectors		
CON901	01E27750S01	2P CONNECTOR ASS'Y

Symbol No.	Part No.	Description
Miscellaneous		
BKT901	29T15245Y01	FUSE TERMINAL 3P-M4
BTL501	09E20896S01	BLOCK TERMINAL 4P
F901	65E25313S01	FUSE, AUTO 20A (For Battery Line)
F902	65E25313S01	FUSE, AUTO 20A (For Battery Line)
RCA101	09E31061S01	RCA JACK 02P (INPUT)
SP101	09E23915S01	TERM HOU 5569 4A1
65 \$ 58536 F 06		

Cabinet Assembly Parts List

NOTE: Parts without part number are not supplied.

Symbol No.	Index	Part No.	Description	Symbol No.	Index	Part No.	Description
5		14E25521S01	Insulator, LED				
6		03E09416S09	Screw, TPG-TPT (M3X10)				
7		03E09416S10	Screw, TPG-TPT (M3X8)				
8		03E23705S01	Screw, TPG-TPT (M2X6)				
9		03E24424S01	Screw, TPG-TPT (M2.6X5)				
10		03E29347S01	Screw, TPG-TPT (M3X11)				
11		03E09417S05	Screw, MCH-TPT (M2.6X5)				
12		03E09417S08	Screw, TPG-TPT (M3X5)				
13		03E20920S01	Screw, TPG-TPT (M3X5)				
14		03E23709S01	Screw, TPG-TPT (M2.6X8)				
15		03E20922S01	Screw, TPG-TPT (M3X11)				
16		15E11445S01	Cover, Switch				
17		15E31078S01	Cover, Plate				
18		64E31044S01	Badge (V12), Plate				
20		61E29351S01	Lens, LED				
23		07E11146S01	Bracket, Transistor				
24		15E29379S01	Holder, LED				
25		03E29348S01	Screw, TPG-TPT (M3X8)				
28		14E20977S01	Insulator, Sheet-A				
29		14E27755S01	Insulator, Trans				
32		07E27744S01	Bracket, GND-A				
33		07E27745S01	Bracket, GND-B				
35		15E27865S01	Fuse Holder				

Exploded View (Cabinet)

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