

**JVC**

# Manual Change Information

**SUBJECT : Addition of part****Date : 14. Feb. 2005**

The following parts have been changed. Please note these new parts in your service manual.

We suggest that you order the parts concerned as apares.

Parts identified by the  symbol are critical for safety. Replace only with specified part numbers.

Model & Manual No.	Location	Reference Information	Performed at factory
<b>MX-KA7 JW</b>  <b>(No.MB039)</b>  <b>CD-ROM No. SML200311V11</b>	<b>Parts list</b>	-----	<b>#1~</b>

**Some parts numbers are missing on Service Manual No.MB039.  
Please utilize the following parts list together with original one.**

FOB (New Parts)	Itg	Rsn	Note
----	E	H	

**COMMENTS :****ATTACHMENT**

( ) NONE ( ) COMPONENT / PWBLAYOUT  
 ( ) SCHEMATIC DIAGRAM ( ) ADJUSTMENT PROCEDURE  
 ( ) EXPLODED VIEW

**INTERCHANGEABILITY**

- A. Completely interchangeable.
- B. Previous part can be used for new set, but new part can not be used for previous set.
- C. New part can be used for previous set, but previous part can not be used for new set.
- D. Not interchangeable.
- E. Addition
- F. Deletion

**REASON FOR CHANGE**

- A. To improve performance.
- B. To improve reliability.
- C. To improve safety.
- D. To improductivity
- E. Standardization of part.
- F. For your demand.
- G. Correction of misprint.
- H. Others.

**VICTOR COMPANY OF JAPAN,LTD, AV & Multimedia Company**

Global Quality Management Dept.

AV Group. 15300

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Main board

Item	Parts number	Parts name	Remarks
Q302	BI2KTC3200P0008	Transistor	KTC3200 GR
D314	BI31SS133M0007	Diode	1SS133
C923	BICC22350Z	POLYFILM CAP.	0.022UF
C319	BICE10816M	ELECT. CAP	1000 UF/16 V
C334	BICE105500MP015	ELECT. CAP	1UF/50V
C336	BICE105500MP015	ELECT. CAP	1UF/50V
C405	BICE105500MP015	ELECT. CAP	1UF/50V
C520	BICE105500MP015	ELECT. CAP	1UF/50V
C327	BICE106160MP015	ELECT. CAP	10UF/16V
C346	BICE106160MP015	ELECT. CAP	10UF/16V
C306	BICE106160MP015	ELECT. CAP	10UF/16V
C419	BICE106250MP015	ELECT. CAP	10UF/25V
C519	BICE106250MP015	ELECT. CAP	10UF/25V
C115	BICE107100MP015	ELECT. CAP	100UF/ 10V
C215	BICE107100MP015	ELECT. CAP	100UF/ 10V
C324	BICE107100MP015	ELECT. CAP	100UF/ 10V
C331	BICE107100MP015	ELECT. CAP	100UF/ 10V
C305	BICE107160MP015	ELECT. CAP	100UF/ 16V
C310	BICE107160MP015	ELECT. CAP	100UF/ 16V
C317	BICE107160MP015	ELECT. CAP	100UF/ 16V
C107	BICE475500MP015	ELECT. CAP	4.7UF/50V
C109	BICE475500MP015	ELECT. CAP	4.7UF/50V
C207	BICE475500MP015	ELECT. CAP	4.7UF/50V
C209	BICE475500MP015	ELECT. CAP	4.7UF/50V
C318	BICE475500MP015	ELECT. CAP	4.7UF/50V
C335	BICE475500MP015	ELECT. CAP	4.7UF/50V
C407	BICE475500MP015	ELECT. CAP	4.7UF/50V
C408	BICE475500MP015	ELECT. CAP	4.7UF/50V
C415	BICE475500MP015	ELECT. CAP	4.7UF/50V
C507	BICE475500MP015	ELECT. CAP	4.7UF/50V
C508	BICE475500MP015	ELECT. CAP	4.7UF/50V
C515	BICE475500MP015	ELECT. CAP	4.7UF/50V
C333	BICE475500MP015	ELECT. CAP	4.7UF/50V
C328	BICE476160MP015	ELECT. CAP	47UF/16V
C332	BICE476160MP015	ELECT. CAP	47UF/16V
C337	BICE476160MP015	ELECT. CAP	47UF/16V
C312	BICM103101KP015	POLYFILM CAP.	0.01UF/100V
C311	BICM103101KP015	POLYFILM CAP.	0.01UF/100V
C504	BICM103101KP015	POLYFILM CAP.	0.01UF/100V
C404	BICM103101KP015	POLYFILM CAP.	0.01UF/100V
C114	BICM104101KP015	POLYFILM CAP.	0.1UF/100V
C214	BICM104101KP015	POLYFILM CAP.	0.1UF/100V
C403	BICM104101KP015	POLYFILM CAP.	0.1UF/100V
C503	BICM104101KP015	POLYFILM CAP.	0.1UF/100V
C410	BICM104101KP015	POLYFILM CAP.	0.1UF/100V
C510	BICM104101KP015	POLYFILM CAP.	0.1UF/100V
C113	BICM124101KP015	POLYFILM CAP.	0.12UF/100V
C213	BICM124101KP015	POLYFILM CAP.	0.12UF/100V
C212	BICM562101KP015	POLYFILM CAP.	0.0056UF/100V
C112	BICM562101KP015	POLYFILM CAP.	0.0056UF/100V
C110	BICM823101KP015	POLYFILM CAP.	0.082UF/100V
C111	BICM823101KP015	POLYFILM CAP.	0.082UF/100V
C210	BICM823101KP015	POLYFILM CAP.	0.082UF/100V
C211	BICM823101KP015	POLYFILM CAP.	0.082UF/100V
C330	BICC101500JA041	CHIP CER.CAP.	100P
C356	BICC101500JA041	CHIP CER.CAP.	100P
C357	BICC101500JA041	CHIP CER.CAP.	100P
C101	BICC101500JA041	CHIP CER.CAP.	100P
C201	BICC101500JA041	CHIP CER.CAP.	100P
C338	BICC102500KA042	CHIP CER.CAP.	1000P
C304	BICC102500KA042	CHIP CER.CAP.	1000P
C309	BICC103500KA042	CHIP CER.CAP.	0.01UF
C314	BICC103500KA042	CHIP CER.CAP.	0.01UF
C315	BICC103500KA042	CHIP CER.CAP.	0.01UF
C316	BICC103500KA042	CHIP CER.CAP.	0.01UF
C323	BICC103500KA042	CHIP CER.CAP.	0.01UF
C326	BICC103500KA042	CHIP CER.CAP.	0.01UF
C329	BICC103500KA042	CHIP CER.CAP.	0.01UF
C341	BICC103500KA042	CHIP CER.CAP.	0.01UF
C342	BICC103500KA042	CHIP CER.CAP.	0.01UF
C345	BICC103500KA042	CHIP CER.CAP.	0.01UF
C339	BICC103500KA042	CHIP CER.CAP.	0.01UF
C320	BICC151500JA041	CHIP CER.CAP.	150P
C321	BICC151500JA041	CHIP CER.CAP.	150P
C322	BICC151500JA041	CHIP CER.CAP.	150P
C418	BICC472500KA034	CHIP CER.CAP.	4700 P
C518	BICC472500KA034	CHIP CER.CAP.	4700 P
C417	BICC471500JA041	CHIP CER.CAP.	470P
C517	BICC471500JA041	CHIP CER.CAP.	470P
C307	BICC821500KA042	CHIP CER.CAP.	820P
R107	BIRC0000165A005	1/16W	0
R207	BIRC0000165A005	1/16W	0
R413	BIRC0000165A005	1/16W	0

Main board

Item	Parts number	Parts name	Remarks
R513	BIRC0000165A005	1/16W	0
R309	BIRC1000165A005	1/16W	10 OHM
R311	BIRC1000165A005	1/16W	10 OHM
R403	BIRC1000165A005	1/16W	10 OHM
R503	BIRC1000165A005	1/16W	10 OHM
R422	BIRC1000165A005	1/16W	10 OHM
R522	BIRC1000165A005	1/16W	10 OHM
R521	BIRC1000165A005	1/16W	10 OHM
R421	BIRC1000165A005	1/16W	10 OHM
R305	BIRC1010165A005	1/16W	100 OHM
R304	BIRC1010165A005	1/16W	100 OHM
R114	BIRC1020165A005	1/16W	1K
R214	BIRC1020165A005	1/16W	1K
R303	BIRC1020165A005	1/16W	1K
R312	BIRC1020165A005	1/16W	1K
R338	BIRC1020165A005	1/16W	1K
R344	BIRC1020165A005	1/16W	1K
R345	BIRC1020165A005	1/16W	1K
R370	BIRC1020165A005	1/16W	1K
R347	BIRC1020165A005	1/16W	1K
R108	BIRC1030165A005	1/16W	10K
R113	BIRC1030165A005	1/16W	10K
R208	BIRC1030165A005	1/16W	10K
R213	BIRC1030165A005	1/16W	10K
R308	BIRC1030165A005	1/16W	10K
R316	BIRC1030165A005	1/16W	10K
R328	BIRC1030165A005	1/16W	10K
R354	BIRC1030165A005	1/16W	10K
R367	BIRC1030165A005	1/16W	10K
R502	BIRC8220165A005	1/16W	8.2K
C413	BICC181500JA041	CHIP CER.CAP.	180PJ
C513	BICC181500JA041	CHIP CER.CAP.	180PJ
R416	BIRC1230165A005	1/16W	12K
R516	BIRC1230165A005	1/16W	12K
R401	BIRC1520165A005	1/16W	1.5K
R501	BIRC1520165A005	1/16W	1.5K
C401	BICC222500JA022	CHIP CER.CAP.	2200pF
C501	BICC222500JA022	CHIP CER.CAP.	2200pF
C402	BICC222500JA022	CHIP CER.CAP.	2200pF
C502	BICC222500JA022	CHIP CER.CAP.	2200pF
C409	BICC821500JA033	CHIP CER.CAP.	820P
C509	BICC821500JA033	CHIP CER.CAP.	820P
R352	BIRC3340165A005	1/16W	330K
R404	BIRC2720165A005	1/16W	2.7K
R504	BIRC2720165A005	1/16W	2.7K
C512	BICM183101KP015	POLYFILM CAP.	0.018UF
C412	BICM183101KP015	POLYFILM CAP.	0.018UF
C521	BICM332101KP015	POLYFILM CAP.	0.0033uF
C421	BICM332101KP015	POLYFILM CAP.	0.0033uF
C308	BICM123101JP015	POLYFILM CAP.	0.012UF
C202	BICE105500MP215	ELECT. CAP	1uF/50V
C203	BICE105500MP215	ELECT. CAP	1uF/50V
C204	BICE105500MP215	ELECT. CAP	1uF/50V
C205	BICE105500MP215	ELECT. CAP	1uF/50V
C102	BICE105500MP215	ELECT. CAP	1uF/50V
C103	BICE105500MP215	ELECT. CAP	1uF/50V
C104	BICE105500MP215	ELECT. CAP	1uF/50V
C105	BICE105500MP215	ELECT. CAP	1uF/50V
X1	BI2100942	Crystal	75KHz
LC1	BI29GFMB3TP0151	BAND PASS	GFMB3-T
C47	BICC22350Z	AXIAL CER. CAP.	0.022 UF
C104	BICE105500MP015	ELECT. CAP	1uF/50V
C204	BICE105500MP015	ELECT. CAP	1uF/50V
C16	BICE106250MP015	ELECT. CAP	10UF/16V
C13	BICE107100MP015	ELECT. CAP	100UF/ 10V
C59	BICE107100MP015	ELECT. CAP	100UF/ 10V
C29	BICE224500MP015	ELECT. CAP	0.22UF/50V
C40	BICE225500MP015	ELECT. CAP	2.2UF/50V
C41	BICE225500MP015	ELECT. CAP	2.2UF/50V
C33	BICE226500MP015	ELECT. CAP	22UF/50V
C30	BICE335500MP015	ELECT. CAP	3.3UF/50V
C25	BICE475500MP015	ELECT. CAP	4.7UF/50V
C50	BICE476160MP015	ELECT. CAP	47UF/16V
C66	BICE476160MP015	ELECT. CAP	47UF/16V
C17	BICH033500KM013	AXIAL CER. CAP.	3.3pF
C2	BICH047500KM013	AXIAL CER. CAP.	4.7pF
C8	BICH056500KM013	AXIAL CER. CAP.	5.6pF
R24	BIRC2220085M000	1/8W RESISTOR	2K2
R18	BIRC2240085M000	1/8W RESISTOR	220 K
R13	BIRC3300085M000	1/8W RESISTOR	33OHM
R11	BIRC3310085M000	1/8W RESISTOR	330 OHM
R14	BIRC3310085M000	1/8W RESISTOR	330 OHM
R57	BIRC3310085M000	1/8W RESISTOR	330 OHM

Main board

△	Item	Parts number	Parts name	Remarks
	R21	BIRC3320085M000	1/8W RESISTOR	3.3 K
	R53	BIRC3320085M000	1/8W RESISTOR	3.3 K
	R71	BIRC3320085M000	1/8W RESISTOR	3.3 K
	R52	BIRC4720085M000	1/8W RESISTOR	4.7K
	R55	BIRC4720085M000	1/8W RESISTOR	4.7K
	R6	BIRC4730085M000	1/8W RESISTOR	47 K
	R7	BIRC4730085M000	1/8W RESISTOR	47 K
	R66	BIRC4730085M000	1/8W RESISTOR	47 K
	R67	BIRC4730085M000	1/8W RESISTOR	47 K
	R68	BIRC4730085M000	1/8W RESISTOR	47 K
	R69	BIRC4730085M000	1/8W RESISTOR	47 K
	R70	BIRC4730085M000	1/8W RESISTOR	47 K
	R12	BIRC4740085M000	1/8W RESISTOR	470K
	R28	BIRC5630085M000	1/8W RESISTOR	56 K
	R74	BIRC1510045M000	1/8W RESISTOR	150 OHM
	X601	BI2102361	Crystal	16.9344MHz
	C622	BICE106160MP015	ELECT.CAP.	10uF/16V
	C618	BICE106500MP015	ELECT.CAP.	10uF/50V
	C649	BICE106500MP015	ELECT.CAP.	10uF/50V
	C639	BICE107100MP015	ELECT.CAP.	100UF/10V
	C605	BICE227100MP015	ELECT.CAP.	220UF/10V
	C610	BICE227100MP015	ELECT.CAP.	220UF/10V
	C621	BICE227100MP015	ELECT.CAP.	220UF/10V
	C631	BICE227100MP015	ELECT.CAP.	220UF/10V
	C624	BICE476100MP015	ELECT.CAP.	47UF/10V
	C673	BICC101500JA041	CHIP CER.CAP.	100P
	C660	BICC102500KA042	CHIP CER.CAP.	1000P
	C661	BICC102500KA042	CHIP CER.CAP.	1000P
	C623	BICC222500KA042	CHIP CER.CAP.	2200P
	C606	BICC104250ZA043	CHIP CER.CAP.	0.1UF
	C608	BICC104250ZA043	CHIP CER.CAP.	0.1UF
	C611	BICC104250ZA043	CHIP CER.CAP.	0.1UF
	C619	BICC104250ZA043	CHIP CER.CAP.	0.1UF
	C620	BICC104250ZA043	CHIP CER.CAP.	0.1UF
	C626	BICC104250ZA043	CHIP CER.CAP.	0.1UF
	C638	BICC104250ZA043	CHIP CER.CAP.	0.1UF
	C629	BICC104250ZA043	CHIP CER.CAP.	0.1UF
	C604	BICC104250ZA043	CHIP CER.CAP.	0.1UF
	C613	BICC104250ZA043	CHIP CER.CAP.	0.1UF
	C665	BICC104250ZA043	CHIP CER.CAP.	0.1UF
	C651	BICC104250ZA043	CHIP CER.CAP.	0.1UF
	C616	BICC150500JA041	CHIP CER.CAP.	15P
	C617	BICC150500JA041	CHIP CER.CAP.	15P
	C633	BICC182500KA042	CHIP CER.CAP.	1800P
	C602	BICC222500KA042	CHIP CER.CAP.	2200P
	C603	BICC222500KA042	CHIP CER.CAP.	2200P
	C630	BICC222500KA042	CHIP CER.CAP.	2200P
	C607	BICC223500KA042	CHIP CER.CAP.	0.022uF
	C612	BICC223500KA042	CHIP CER.CAP.	0.022uF
	C640	BICC223500KA042	CHIP CER.CAP.	0.022uF
	C659	BICC223500KA042	CHIP CER.CAP.	0.022uF
	C635	BICC224500KA042	CHIP CER.CAP.	0.22uF
	C601	BICC334160KA034	CHIP CER.CAP.	0.33UF
	C615	BICC334160KA034	CHIP CER.CAP.	0.33UF
	C652	BICC334160KA034	CHIP CER.CAP.	0.33UF
	C658	BICC391500JA041	CHIP CER.CAP.	390P
	C653	BICC391500JA041	CHIP CER.CAP.	390P
	C643	BICC471500JA041	CHIP CER.CAP.	470P
	C637	BICC474100KA042	CHIP CER.CAP.	0.47UF
	C634	BICC562500KA042	CHIP CER.CAP.	5600P
	JR602	BIRC0000165A005	CHIP JUMPER	0
	JR601	BIRC0000165A005	CHIP JUMPER	0
	JR603	BIRC0000165A005	CHIP JUMPER	0
	R641	BIRC0000165A005	CHIP JUMPER	0
	R607	BIRC0000165A005	CHIP JUMPER	0
	R601	BIRC0000165A005	CHIP JUMPER	0
	R415	BIRC1030165A005	1/16W	10K
	R327	BIRC1030165A005	1/16W	10K
	R408	BIRC1030165A005	1/16W	10K
	R508	BIRC1030165A005	1/16W	10K
	R515	BIRC1030165A005	1/16W	10K
	R375	BIRC1030165A005	1/16W	10K
	R409	BIRC1030165A005	1/16W	10K
	R414	BIRC1030165A005	1/16W	10K
	R357	BIRC1040165A005	1/16W	100K
	R358	BIRC1040165A005	1/16W	100K
	R306	BIRC1050165A005	1/16W	1M
	R109	BIRC1220165A005	1/16W	1.2K
	R209	BIRC1220165A005	1/16W	1.2K
	R333	BIRC1510165A005	1/16W	150 OHM
	R336	BIRC1510165A005	1/16W	150 OHM
	R364	BIRC1530165A005	1/16W	15K
	R105	BIRC1540165A005	1/16W	150K

Main board

△	Item	Parts number	Parts name	Remarks
	R205	BIRC1540165A005	1/16W	150K
	R424	BIRC1820165A005	1/16W	1.8K
	R349	BIRC2210165A005	1/16W	220 OHM
	R103	BIRC2220165A005	1/16W	2.2K
	R104	BIRC2220165A005	1/16W	2.2K
	R110	BIRC2220165A005	1/16W	2.2K
	R203	BIRC2220165A005	1/16W	2.2K
	R204	BIRC2220165A005	1/16W	2.2K
	R210	BIRC2220165A005	1/16W	2.2K
	R321	BIRC2220165A005	1/16W	2.2K
	R322	BIRC2220165A005	1/16W	2.2K
	R323	BIRC2220165A005	1/16W	2.2K
	R324	BIRC2220165A005	1/16W	2.2K
	R325	BIRC2220165A005	1/16W	2.2K
	R339	BIRC2220165A005	1/16W	2.2K
	R340	BIRC2220165A005	1/16W	2.2K
	R341	BIRC2220165A005	1/16W	2.2K
	R418	BIRC2220165A005	1/16W	2.2K
	R518	BIRC2220165A005	1/16W	2.2K
	R423	BIRC2220165A005	1/16W	2.2K
	R523	BIRC2220165A005	1/16W	2.2K
	R307	BIRC2220165A005	1/16W	2.2K
	R211	BIRC2220165A005	1/16W	2.2K
	R407	BIRC2220165A005	1/16W	2.2K
	R507	BIRC2220165A005	1/16W	2.2K
	R111	BIRC2220165A005	1/16W	2.2K
	R115	BIRC2230165A005	1/16W	22K
	R215	BIRC2230165A005	1/16W	22K
	R319	BIRC2230165A005	1/16W	22K
	R329	BIRC2230165A005	1/16W	22K
	R371	BIRC2230165A005	1/16W	22K
	R361	BIRC2230165A005	1/16W	22K
	R374	BIRC2230165A005	1/16W	22K
	R302	BIRC2230165A005	1/16W	22K
	R348	BIRC2230165A005	1/16W	22K
	R331	BIRC3320165A005	1/16W	3.3K
	R334	BIRC3320165A005	1/16W	3.3K
	R337	BIRC3320165A005	1/16W	3.3K
	R365	BIRC3320165A005	1/16W	3.3K
	R310	BIRC3900105A002	1/16W	39 OHM
	R101	BIRC3930165A005	1/16W	39K
	R201	BIRC3930165A005	1/16W	39K
	R346	BIRC4700165A005	1/16W	47 OHM
	R359	BIRC4710165A005	1/16W	470 OHM
	R363	BIRC4710165A005	1/16W	470 OHM
	R355	BIRC4710165A005	1/16W	470 OHM
	R317	BIRC4720165A005	1/16W	4.7K
	R332	BIRC4720165A005	1/16W	4.7K
	R335	BIRC4720165A005	1/16W	4.7K
	R406	BIRC4720165A005	1/16W	4.7K
	R506	BIRC4720165A005	1/16W	4.7K
	R320	BIRC4730165A005	1/16W	47K
	R330	BIRC4730165A005	1/16W	47K
	R369	BIRC4730165A005	1/16W	47K
	R368	BIRC4730165A005	1/16W	47K
	R112	BIRC5620165A005	1/16W	5.6K
	R212	BIRC5620165A005	1/16W	5.6K
	R106	BIRC5620165A005	1/16W	5.6K
	R206	BIRC5620165A005	1/16W	5.6K
	R417	BIRC5620165A005	1/16W	5.6K
	R517	BIRC5620165A005	1/16W	5.6K
	R366	BIRC6820165A005	1/16W	6.8K
	R102	BIRC8220165A005	1/16W	8.2K
	R202	BIRC8220165A005	1/16W	8.2K
	R405	BIRC8220165A005	1/16W	8.2K
	R505	BIRC8220165A005	1/16W	8.2K
	R402	BIRC8220165A005	1/16W	8.2K
	C32	BICH082500KM013	AXIAL CER. CAP.	8.2pF
	C6	BICH100500JM013	AXIAL CER. CAP.	10 Pf
	C44	BICH100500JM013	AXIAL CER. CAP.	10 pF
	C61	BICH101500KM019	AXIAL CER. CAP.	100pF
	C62	BICH101500KM019	AXIAL CER. CAP.	100pF
	C63	BICH101500KM019	AXIAL CER. CAP.	100pF
	C3	BICH102500KM019	AXIAL CER. CAP.	0.001UF
	C22	BICH102500KM019	AXIAL CER. CAP.	0.001UF
	C24	BICH102500KM019	AXIAL CER. CAP.	0.001UF
	C38	BICH102500KM019	AXIAL CER. CAP.	0.001UF
	C39	BICH102500KM019	AXIAL CER. CAP.	0.001UF
	C42	BICH102500KM019	AXIAL CER. CAP.	0.001UF
	C43	BICH102500KM019	AXIAL CER. CAP.	0.001UF
	C58	BICH102500KM019	AXIAL CER. CAP.	0.001UF
	C70	BICH102500KM019	AXIAL CER. CAP.	0.001UF
	C71	BICH102500KM019	AXIAL CER. CAP.	0.001UF

Main board

△	Item	Parts number	Parts name	Remarks
	C46	BICH102500KM019	AXIAL CER. CAP.	0.001UF
	C10	BICH103160NM024	AXIAL CER. CAP.	0.01UF
	C12	BICH103160NM024	AXIAL CER. CAP.	0.01UF
	C18	BICH103160NM024	AXIAL CER. CAP.	0.01UF
	C19	BICH103160NM024	AXIAL CER. CAP.	0.01UF
	C20	BICH103160NM024	AXIAL CER. CAP.	0.01UF
	C23	BICH103160NM024	AXIAL CER. CAP.	0.01UF
	C56	BICH103160NM024	AXIAL CER. CAP.	0.01UF
	C60	BICH103160NM024	AXIAL CER. CAP.	0.01UF
	C31	BICH103160NM024	AXIAL CER. CAP.	0.01UF
	C67	BICH103160NM024	AXIAL CER. CAP.	0.01UF
	C57	BICH103500KM019	AXIAL CER. CAP.	0.01uF
	C7	BICH120500JM013	AXIAL CER. CAP.	12pF
	C51	BICH120500JM013	AXIAL CER. CAP.	12pF
	C52	BICH120500JM013	AXIAL CER. CAP.	12pF
	C21	BICH120500JM013	AXIAL CER. CAP.	12pF
	C27	BICH222160MM020	AXIAL CER. CAP.	0.0022UF
	C1	BICH223250ZM018	AXIAL CER. CAP.	0.022UF
	C4	BICH223250ZM018	AXIAL CER. CAP.	0.022UF
	C14	BICH223250ZM018	AXIAL CER. CAP.	0.022UF
	C34	BICH223250ZM018	AXIAL CER. CAP.	0.022UF
	C65	BICH223250ZM018	AXIAL CER. CAP.	0.022UF
	C15	BICH223250ZM018	AXIAL CER. CAP.	0.022UF
	C35	BICH223250ZM018	AXIAL CER. CAP.	0.022UF
	C45	BICH223250ZM018	AXIAL CER. CAP.	0.022UF
	C55	BICH471500KM019	AXIAL CER. CAP.	470pF
	C64	BICH471500KM019	AXIAL CER. CAP.	470pF
	C5	BICH473500ZM018	AXIAL CER. CAP.	0.047UF
	C9	BICH473500ZM018	AXIAL CER. CAP.	0.047UF
	C11	BICH473500ZM018	AXIAL CER. CAP.	0.047UF
	C53	BICM105500JP015	POLYFILM CAP.	1UF
	C36	BICM183101KP015	POLYFILM CAP.	0.018UF
	C37	BICM183101KP015	POLYFILM CAP.	0.018UF
	C54	BICM392101KP015	POLYFILM CAP.	0.0039UF
	C28	BICM474500JP015	POLYFILM CAP.	0.47UF
	R8	BIRC1000085M000	1/8W RESISTOR	10 OHM
	R9	BIRC1000085M000	1/8W RESISTOR	10 OHM
	R16	BIRC1000085M000	1/8W RESISTOR	10 OHM
	R17	BIRC1010085M000	1/8W RESISTOR	100 OHM
	R20	BIRC1010085M000	1/8W RESISTOR	100 OHM
	R58	BIRC1010085M000	1/8W RESISTOR	100 OHM
	R10	BIRC1010085M000	1/8W RESISTOR	100 OHM
	R3	BIRC1020085M000	1/8W RESISTOR	1 K
	R51	BIRC1020085M000	1/8W RESISTOR	1 K
	R60	BIRC1020085M000	1/8W RESISTOR	1 K
	R61	BIRC1020085M000	1/8W RESISTOR	1 K
	R62	BIRC1020085M000	1/8W RESISTOR	1 K
	R63	BIRC1020085M000	1/8W RESISTOR	1 K
	R64	BIRC1020085M000	1/8W RESISTOR	1 K
	R65	BIRC1020085M000	1/8W RESISTOR	1 K
	R73	BIRC1020085M000	1/8W RESISTOR	1 K
	R59	BIRC1030085M000	1/8W RESISTOR	10 K
	R76	BIRC1030085M000	1/8W RESISTOR	10 K
	R5	BIRC1040085M000	1/8W RESISTOR	100 K
	R22	BIRC1040085M000	1/8W RESISTOR	100 K
	R72	BIRC1040085M000	1/8W RESISTOR	100 K
	R2	BIRC1040085M000	1/8W RESISTOR	100 K
	R4	BIRC1040085M000	1/8W RESISTOR	100 K
	R19	BIRC1220085M000	1/8W RESISTOR	1.2 K
	R1	BIRC1520085M000	1/8W RESISTOR	1.5 K
	R15	BIRC1530085M000	1/8W RESISTOR	15 K
	R54	BIRC1820085M000	1/8W RESISTOR	1.8K
	R27	BIRC2200085M000	1/8W RESISTOR	22
	R75	BIRC2200085M000	1/8W RESISTOR	22
	R25	BIRC2220085M000	1/8W RESISTOR	2K2
	R26	BIRC2220085M000	1/8W RESISTOR	2K2
	R56	BIRC2220085M000	1/8W RESISTOR	2K2
	R23	BIRC2220085M000	1/8W RESISTOR	2K2
	R608	BIRC0000165A005	CHIP JUMPER	0
	R609	BIRC0000165A005	CHIP JUMPER	0
	R669	BIRC0000165A005	CHIP JUMPER	0
	R603	BIRC1020165A005	1/16W	1K
	R604	BIRC1020165A005	1/16W	1K
	R614	BIRC1020165A005	1/16W	1K
	R616	BIRC1020165A005	1/16W	1K
	R662	BIRC1020165A005	1/16W	1K
	R647	BIRC1030165A005	1/16W	10K
	R648	BIRC1030165A005	1/16W	10K
	R660	BIRC3330165A005	1/16W	33K
	R621	BIRC1040165A005	1/16W	100K
	R617	BIRC1050165A005	1/16W	1M
	R623	BIRC1240165A005	1/16W	120K
	R605	BIRC2210165A005	1/16W	220

Main board

△	Item	Parts number	Parts name	Remarks
	R664	BIRC2210165A005	1/16W	220
	R663	BIRC2220165A005	1/16W	2.2K
	R626	BIRC2240165A005	1/16W	220K
	R620	BIRC2240165A005	1/16W	220K
	R645	BIRC2240165A005	1/16W	220K
	R625	BIRC2710165A005	1/16W	270
	R656	BIRC2720165A005	1/16W	2.7K
	R628	BIRC2720165A005	1/16W	2.7K
	R637	BIRC2720165A005	1/16W	2.7K
	R655	BIRC2430165A005	1/16W	24K
	R657	BIRC3920165A005	1/16W	3.9K
	R651	BIRC3930165A005	1/16W	39K
	R644	BIRC3330165A005	1/16W	33K
	R635	BIRC3930165A005	1/16W	39K
	R642	BIRC1840165A005	1/16W	180K
	R650	BIRC4720165A005	1/16W	4.7K
	R665	BIRC4720165A005	1/16W	4.7K
	R636	BIRC4720165A005	1/16W	4.7K
	R618	BIRC6820165A005	1/16W	6.8K
	R654	BIRC6820165A005	1/16W	6.8K
	R633	BIRC8200165A005	1/16W	82 OHM
	R671	BIRC8220165A005	1/16W	8.2K
	R675	BIRC8220165A005	1/16W	8.2K
	R643	BIRC1540165A005	1/16W	150K
	R646	BIRC8240165A005	1/16W	820K
	C625	BICC121500JA041	CHIP CER.CAP.	120P
	C627	BICC121500JA041	CHIP CER.CAP.	120P
	C628	BICC273250KA042	CHIP CER.CAP.	0.027uF
	C632	BICC273250KA042	CHIP CER.CAP.	0.027uF
	C644	BICC820500JA041	CHIP CER.CAP.	82P
	C645	BICC820500JA041	CHIP CER.CAP.	82P
	C609	BICC681250JA041	POLYFILM CAP.	680PF
	R638	BIRC9110165A005	1/16W	910 OHM
	R632	BIRC0470165A005	1/16W	4.7 OHM
	R615	BIRC1230165A005	1/16W	12K
	C642	BICC181500JA041	CHIP CER.CAP.	180P
	C614	BICC684250KA039	CHIP CER.CAP.	0.68uF
	R659	BIRC4730165A005	1/16W	47K
	R670	BIRC1540165A005	1/16W	150K
	R652	BIRC1820165A005	1/16W	1.8K
	R653	BIRC1820165A005	1/16W	1.8K
	C636	BICC333250KA042	CHIP CER.CAP.	0.033UF
	R602	BIRC2200165A005	1/16W	22 OHM
	C650	BICE477100MP015	ELECT. CAP.	470UF/10V
	C648	BICH102500KM019	AXIAL CER. CAP.	0.001UF
	C657	BICH104500ZM018	AXIAL CER. CAP.	0.1uF
	C664	BICH104500ZM018	AXIAL CER. CAP.	0.1uF
	C656	BICH103500KM019	AXIAL CER. CAP.	0.01uF
	IC631	BI110061	IC	NJM7808FA
	C668	BICE227160MP015	ELECT. CAP.	220UF/16V

Front board

△ !	Item	Parts number	Parts name	Remarks
	R1066	BIRC1030085M000	1/8W RESISTOR	10K
	R779	BIRC1030085M000	1/8W RESISTOR	10K
	R776	BIRC1030085M000	1/8W RESISTOR	10K
	R1048	BIRC1030085M000	1/8W RESISTOR	10K
	R1028	BIRC8210085M000	1/8W RESISTOR	820 OHM
	R1003	BIRC8210085M000	1/8W RESISTOR	820 OHM
	R1002	BIRC6810085M000	1/8W RESISTOR	680 OHM
	R1010	BIRC6810085M000	1/8W RESISTOR	680 OHM
	R1008	BIRC6810085M000	1/8W RESISTOR	680 OHM
	R1004	BIRC1020085M000	1/8W RESISTOR	1 K
	R1031	BIRC2220085M000	1/8W RESISTOR	2K2
	R758	BIRC2220085M000	1/8W RESISTOR	2K2
	R782	BIRC2220085M000	1/8W RESISTOR	2K2
	R1060	BIRC2220085M000	1/8W RESISTOR	2K2
	R1027	BIRC2220085M000	1/8W RESISTOR	2K2
	R1030	BIRC2220085M000	1/8W RESISTOR	2K2
	R1035	BIRC2220085M000	1/8W RESISTOR	2K2
	R1069	BIRC4730085M000	1/8W RESISTOR	47 K
	R1047	BIRC4730085M000	1/8W RESISTOR	47 K
	R12	BIRC4730085M000	1/8W RESISTOR	47 K
	R13	BIRC4730085M000	1/8W RESISTOR	47 K
	R766	BIRC4730085M000	1/8W RESISTOR	47 K
	R1075	BIRC4730085M000	1/8W RESISTOR	47 K
	R1024	BIRC5620085M000	1/8W RESISTOR	5.6 K
	R774	BIRC1820085M000	1/8W RESISTOR	1K8
	R11	BIRC4730085N000	1/8W RESISTOR	47 K
	R768	BIRC4730085N000	1/8W RESISTOR	47 K
	R1068	BIRC1030085N000	1/8W RESISTOR	10 K
	R767	BIRC1020085N000	1/8W RESISTOR	1 K
	R757	BIRC1020085N000	1/8W RESISTOR	1 K

Front board

Item	Parts number	Parts name	Remarks
R770	BIRC2220085N000	1/8W RESISTOR	2K2
R752	BIRC4720165A005	1/16W	4.7K
R1046	BIRC4720165A005	1/16W	4.7K
R791	BIRC4720165A005	1/16W	4.7K
R701	BIRC4730165A005	1/16W	47K
R702	BIRC4730165A005	1/16W	47K
R703	BIRC4730165A005	1/16W	47K
R704	BIRC4730165A005	1/16W	47K
R705	BIRC4730165A005	1/16W	47K
R706	BIRC4730165A005	1/16W	47K
R707	BIRC4730165A005	1/16W	47K
R708	BIRC4730165A005	1/16W	47K
R709	BIRC4730165A005	1/16W	47K
R710	BIRC4730165A005	1/16W	47K
R711	BIRC4730165A005	1/16W	47K
R712	BIRC4730165A005	1/16W	47K
R713	BIRC4730165A005	1/16W	47K
R714	BIRC4730165A005	1/16W	47K
R715	BIRC4730165A005	1/16W	47K
R716	BIRC4730165A005	1/16W	47K
R717	BIRC4730165A005	1/16W	47K
R718	BIRC4730165A005	1/16W	47K
R719	BIRC4730165A005	1/16W	47K
R720	BIRC4730165A005	1/16W	47K
R721	BIRC4730165A005	1/16W	47K
R722	BIRC4730165A005	1/16W	47K
R723	BIRC4730165A005	1/16W	47K
R724	BIRC4730165A005	1/16W	47K
R725	BIRC4730165A005	1/16W	47K
R726	BIRC4730165A005	1/16W	47K
R727	BIRC4730165A005	1/16W	47K
R728	BIRC4730165A005	1/16W	47K
R729	BIRC4730165A005	1/16W	47K
R730	BIRC4730165A005	1/16W	47K
R731	BIRC4730165A005	1/16W	47K
R732	BIRC4730165A005	1/16W	47K
R733	BIRC4730165A005	1/16W	47K
R734	BIRC4730165A005	1/16W	47K
R735	BIRC4730165A005	1/16W	47K
R1	BIRC4730165A005	1/16W	47K
R2	BIRC4730165A005	1/16W	47K
R3	BIRC4730165A005	1/16W	47K
R4	BIRC4730165A005	1/16W	47K
R5	BIRC4730165A005	1/16W	47K
R6	BIRC4730165A005	1/16W	47K
R7	BIRC4730165A005	1/16W	47K
R8	BIRC4730165A005	1/16W	47K
R9	BIRC4730165A005	1/16W	47K
R1074	BIRC4730165A005	1/16W	47K
R777	BIRC4730165A005	1/16W	47K
R761	BIRC4730165A005	1/16W	47K
R1043	BIRC4730165A005	1/16W	47K
R1033	BIRC5620165A005	1/16W	5.6K
R1041	BIRC5630165A005	1/16W	56K
R1042	BIRC5630165A005	1/16W	56K
R1001	BIRC6810165A005	1/16W	680 OHM
R1009	BIRC6810165A005	1/16W	680 OHM
R1017	BIRC6810165A005	1/16W	680 OHM
R1018	BIRC6810165A005	1/16W	680 OHM
R794	BIRC6810165A005	1/16W	680 OHM
R795	BIRC6810165A005	1/16W	680 OHM
R1011	BIRC8210165A005	1/16W	820 OHM
R1019	BIRC8210165A005	1/16W	820 OHM
R742	BIRC2220085A003	1/8W RESISTOR	2.2K
R743	BIRC2220085A003	1/8W RESISTOR	2.2K
R749	BIRC4720085A003	1/8W RESISTOR	4.7K
R10	BIRC4730085A003	1/8W RESISTOR	47K
JR701	BIRC0000165A005	1/16W JUMPER	0 OHM
JR702	BIRC0000165A005	1/16W JUMPER	0 OHM
JR703	BIRC0000165A005	1/16W JUMPER	0 OHM
C723	BICE105500MP015	ELECT CAP	1UF/ 50V
C718	BICE226500MP015	ELECT CAP	22UF/ 50V
C719	BICE226500MP015	ELECT CAP	22UF/ 50V
C716	BICE476100MP015	ELECT CAP	47UF/10V
IC701	BI116021	IC	MN101C35D
C740	BICC101500JA041	CHIP CER.CAP.	100P
C705	BICC102500KA042	CHIP CER.CAP.	1000P
C706	BICC102500KA042	CHIP CER.CAP.	1000P
C715	BICC102500KA042	CHIP CER.CAP.	1000P
C1051	BICC102500KA042	CHIP CER.CAP.	1000P
C1052	BICC102500KA042	CHIP CER.CAP.	1000P
C713	BICC104250ZA043	CHIP CER.CAP.	0.1UF
C717	BICC104250ZA043	CHIP CER.CAP.	0.1UF

Front board

Item	Parts number	Parts name	Remarks
R775	BIRC1020165A005	1/16W	1K
C711	BICC220500JA041	CHIP CER.CAP.	22P
C712	BICC220500JA041	CHIP CER.CAP.	22P
C708	BICC330500JA041	CHIP CER.CAP.	33P
C707	BICC390500JA041	CHIP CER.CAP.	39P
C701	BICC104250ZA040	CHIP CER.CAP.	0.1UF
R778	BIRC1020165A005	1/16W	1K
R788	BIRC1020165A005	1/16W	1K
R790	BIRC1020165A005	1/16W	1K
R796	BIRC1020165A005	1/16W	1K
R1012	BIRC1020165A005	1/16W	1K
R1020	BIRC1020165A005	1/16W	1K
R1061	BIRC1020165A005	1/16W	1K
R769	BIRC1020165A005	1/16W	1K
R798	BIRC1020165A005	1/16W	1K
R1044	BIRC1020165A005	1/16W	1K
R1065	BIRC1020165A005	1/16W	1K
R1067	BIRC1020165A005	1/16W	1K
R793	BIRC1020165A005	1/16W	1K
R1036	BIRC1020165A005	1/16W	1K
R783	BIRC1020165A005	1/16W	1K
R781	BIRC1020165A005	1/16W	1K
R764	BIRC1020165A005	1/16W	1K
R772	BIRC1020165A005	1/16W	1K
R787	BIRC1030165A005	1/16W	10K
R786	BIRC1030165A005	1/16W	10K
R1064	BIRC1230165A005	1/16W	12K
R1034	BIRC1230165A005	1/16W	12K
R1005	BIRC1520165A005	1/16W	1.5K
R1013	BIRC1520165A005	1/16W	1.5K
R1021	BIRC1520165A005	1/16W	1.5K
R1049	BIRC1520165A005	1/16W	1.5K
R738	BIRC2210165A005	1/16W	220 OHM
R739	BIRC2210165A005	1/16W	220 OHM
R740	BIRC2210165A005	1/16W	220 OHM
R744	BIRC2210165A005	1/16W	220 OHM
R797	BIRC2210165A005	1/16W	220 OHM
R765	BIRC2210165A005	1/16W	220 OHM
R1026	BIRC2220165A005	1/16W	2.2K
R753	BIRC2220165A005	1/16W	2.2K
R754	BIRC2220165A005	1/16W	2.2K
R755	BIRC2220165A005	1/16W	2.2K
R756	BIRC2220165A005	1/16W	2.2K
R773	BIRC2220165A005	1/16W	2.2K
R1045	BIRC2220165A005	1/16W	2.2K
R780	BIRC2220165A005	1/16W	2.2K
R784	BIRC2220165A005	1/16W	2.2K
R785	BIRC2220165A005	1/16W	2.2K
R745	BIRC2220165A005	1/16W	2.2K
R746	BIRC2220165A005	1/16W	2.2K
R789	BIRC2220165A005	1/16W	2.2K
R747	BIRC2220165A005	1/16W	2.2K
R748	BIRC2220165A005	1/16W	2.2K
R1014	BIRC2220165A005	1/16W	2.2K
R1022	BIRC2220165A005	1/16W	2.2K
R14	BIRC2220165A005	1/16W	2.2K
R1037	BIRC2230165A005	1/16W	22K
R1038	BIRC2230165A005	1/16W	22K
R1015	BIRC2720165A005	1/16W	2.7K
R1023	BIRC2720165A005	1/16W	2.7K
R1032	BIRC2720165A005	1/16W	2.7K
R799	BIRC3310165A005	1/16W	330 OHM
R750	BIRC4720165A005	1/16W	4.7K
R751	BIRC4720165A005	1/16W	4.7K
JR2	BIRC0000165A005	1/16W JUMPER	0 OHM
C1001	BICC103101MA039	CHIP CER.CAP.	0.01uF
C1002	BICC103101MA039	CHIP CER.CAP.	0.01UF
R792	BIRC2700165A005	1/16W	27 OHM
R741	BIRC6840165A005	1/16W	680K
R736	BIRC1010165A005	1/16W	100 OHM
R737	BIRC1010165A005	1/16W	100 OHM
JR1	BIRC0000085A003	1/8W JUMPER	0 OHM
JR704	BIRC0000085A003	1/8W JUMPER	0 OHM
C709	BICC330500JA033	CHIP CER.CAP.	33P
C796	BICC101500JA033	CHIP CER.CAP.	100P
C710	BICC270500JA041	CHIP CER.CAP.	27P
C714	BICC103500KA042	CHIP CER.CAP.	0.01UF
C797	BICC103500KA042	CHIP CER.CAP.	0.01UF
R771	BIRC2210085N000	1/8W RESISTOR	220 OHM
R1063	BIRC2210085N000	1/8W RESISTOR	220 OHM
R1062	BIRC2210085N000	1/8W RESISTOR	220 OHM
R762	BIRC4720085M000	1/8W RESISTOR	4.7K
C720	BICE107350MP015	ELECT. CAP.	100uF /35V

## Front board

Item	Parts number	Parts name	Remarks
C702	BICE107100MP015	ELECT. CAP.	100UF/10V
C704	BICE108100MP015	ELECT. CAP.	1000UF/10V
R759	BIRC0100085M000	1/8W RESISTOR	1 OHM
R760	BIRC0100085M000	1/8W RESISTOR	1 OHM

## AMP.board

Item	Parts number	Parts name	Remarks
C914	BICH103500KM019	Axial Cap	0.01UF/50V
C918	BICH103500KM019	Axial Cap	0.01UF/50V
C228	BICH270500JM013	Axial Cap	27P/50V
C121	BICH270500JM013	Axial Cap	27P/50V
C119	BICH122500JM013	Axial Cap	1200P/50V
C 219	BICH122500JM013	Axial Cap	1200P/50V
C126	BICM104101KP015	Mylar cap	0.1UF/100V
C 226	BICM104101KP015	Mylar cap	0.1UF/100V
C381	BICH223500KM019	Axial Cap	0.022UF/50V
C999	BICM682101KP015	Mylar cap	0.0068UF/100V
C998	BICM682101KP015	Mylar cap	0.0068UF/100V
C118	BICE475500MP015	Elect. Cap	4.7UF/50V
C218	BICE475500MP015	Elect. Cap	4.7UF/50V
C351	BICE475500MP015	Elect. Cap	4.7UF/50V
C917	BICE475500MP015	Elect. Cap	4.7UF/50V
C916	BICE106250MP015	Elect. Cap	10UF/25V
C355	BICE106250MP015	Elect. Cap	10UF/25V
C921	BICE107160MP015	Elect. Cap	100UF/16V
R117	BIRC2220085M000	Resistor	2.2K OHM
R217	BIRC2220085M000	Resistor	2.2K OHM
R388	BIRC2220085M000	Resistor	2.2K OHM
R391	BIRC2220085M000	Resistor	2.2K OHM
R119	BIRC2220085M000	Resistor	2.2K OHM
R219	BIRC2220085M000	Resistor	2.2K OHM
R2	BIRC2220085M000	Resistor	2.2K OHM
R131	BIRC1030085M000	Resistor	10K OHM
R134	BIRC1030085M000	Resistor	10K OHM
R231	BIRC1030085M000	Resistor	10K OHM
R234	BIRC1030085M000	Resistor	10K OHM
R389	BIRC1030085M000	Resistor	10K OHM
R906	BIRC1030085M000	Resistor	10K OHM
R389	BIRC1030085M000	Resistor	10K OHM
C908	BICH104500KM019	Axial Cap	0.1UF/50V
C909	BICH104500KM019	Axial Cap	0.1UF/50V
C910	BICH104500KM019	Axial Cap	0.1UF/50V
C920	BICH104500KM019	Axial Cap	0.1UF/50V
R152	BIRC4730085M000	Resistor	47K OHM
R151	BIRC1530085M000	Resistor	15K OHM
R251	BIRC1530085M000	Resistor	15K OHM
R137	BIRC1040085M000	Resistor	100K OHM
R237	BIRC1040085M000	Resistor	100K OHM
R385	BIRC1040085M000	Resistor	100K OHM
R236	BIRC1020085M000	Resistor	1K OHM
R238	BIRC1020085M000	Resistor	1K OHM
R136	BIRC1020085M000	Resistor	1K OHM
R138	BIRC1020085M000	Resistor	1K OHM
R907	BIRC1020085M000	Resistor	1K OHM
R917	BIRC1020085M000	Resistor	1K OHM
R139	BIRC1020085M000	Resistor	1K OHM
R239	BIRC1020085M000	Resistor	1K OHM
R314	BIRC4740085M000	Resistor	470K OHM
R120	BIRC3020045M000	Resistor	3K OHM
R220	BIRC3020045M000	Resistor	3K OHM
R909	BIRC5630085M000	Resistor	56K OHM
R386	BIRC1000085M000	Resistor	10 OHM
R387	BIRC1500085M000	Resistor	15 OHM
R125	BIRM0022N35P015	Resistor	0.22-3W
R126	BIRM0022N35P015	Resistor	0.22-3W
R225	BIRM0022N35P015	Resistor	0.22-3W
R226	BIRM0022N35P015	Resistor	0.22-3W
R118	BIRC4720085M000	Resistor	4.7K OHM
R218	BIRC4720085M000	Resistor	4.7K OHM
R910	BIRC4720085M000	Resistor	4.7K OHM
R901	BIRC4720085M000	Resistor	4.7K OHM
R905	BIRC1010085M000	Resistor	100 OHM
R904	BIRC1010085M000	Resistor	100 OHM
R392	BIRM1520N25N000	Metal Resistor	1.5K OHM
R396	BIRM1520N25N000	Metal Resistor	1.5K OHM
R132	BIRM1020N25N000	Metal Resistor	1.5K OHM
R232	BIRM1020N25N000	Metal Resistor	1.5K OHM
C390	BICE227063MP015	Elect Cap.	220UF/6.3V
C353	BICE476160MP015	Elect Cap.	47UF/16V
C912	BICE476630MP015	Elect Cap.	47UF/63V
C120	BICH471500JM013	Ceramic Cap	470PF 50V
C227	BICH471500JM013	Ceramic Cap	470PF 50V

## AMP.board

Item	Parts number	Parts name	Remarks
R395	BIRC3330085M000	Resistor	33K OHM
C352	BICE105500MP015	Elect Cap.	1UF/50V
C919	BICE477160MP015	Elect Cap.	470UF/16V
R911	BIRC8210085M000	Resistor	820 OHM
R912	BIRC1220085M000	Resistor	1.2K OHM
R1	BIRC1540085M000	Resistor	150K OHM
R240	BIRC2230085M000	Resistor	22K OHM
R241	BIRC2230085M000	Resistor	22K OHM
C229	BICE107100MP015	Elect. Cap	100UF/10V
C122	BICE107100MP015	Elect. Cap	100UF/10V
C922	BICE107250MP015	Elect. Cap	100UF/25V
C393	BICE107630MP015	Elect. Cap	100UF/63V
C391	BICE107630MP015	Elect. Cap	100UF/63V
R903	BIRC3320085M000	Resistor	3.3K OHM
C911	BICE47825M61	Elect. Cap	4700UF/25
R393	BIRF1010045N000	Fusible Resistor	100 OHM
R394	BIRF1010045N000	Fusible Resistor	100 OHM
C354	BICE226160MP015	Elect. Cap	22UF /16V
C301	BICH121500KM019	Axial Cap	120P 50V
C398	BICH153500KM019	Axial Cap	0.015UF/50V
C399	BICH153500KM019	Axial Cap	0.015UF/50V
R919	BIRC6840085M000	Resistor	680K OHM
R3	BIRC3920085M000	Resistor	3.9K OHM
C125	BICM224101KP015	Mylar cap	0.22UF/100V
C225	BICM224101KP015	Mylar cap	0.22UF/100V
R150	BIRF0470045N000	Fusible Resistor	4.7 OHM
R250	BIRF0470045N000	Fusible Resistor	4.7 OHM
R313	BIRC4710085M000	Resistor	470 OHM
R902	BIRF3300045M000	Fusible Resistor	33 OHM
C907	BICH104500KM019	Axial Cap	0.1UF/50V