

## ADJUSTMENT PROCEDURE

### <ENTERING ADJUSTMENT MODE>

Connect the "CLONE" terminal to the GND, and push [FUNC]+[BAND]+[UP] key.

### <KEY ASSIGNMENTS FOR THE ADJUSTMENT MODE>

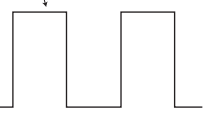
- [CALL]: Move to the next adjustment item.
- [V/M]: Return to the previous adjustment item.
- [DIAL]: Modify the adjustment value.
- [SHIFT] +[BAND]: Start the automatic adjustment.
- [BAND]: Write the modified adjustment value. (inactivated in transmitting)
- [SHIFT]+[V/M]: Verify the adjustment value for the item.

### \*NOTE\*

- "REFERENCE FREQUENCY" adjustment should be adjusted before "DEVIATION LEVEL" and "RX SENSITIVITY" adjustment.
- "DEVIATION" adjustment should be adjusted before "DTCS BALANCE" adjustment.
- "DTCS BALANCE" adjustment should be adjusted before "CTCSS DEVIATION" adjustment.
- "RX SENSITIVITY" should be adjusted before "S-METER" adjustment.

<TX AND FREQUENCY ADJUSTMENTS>

ADJUSTMENT		ADJUSTMENT CONDITION	VALUE
REFERENCE FREQUENCY [FR]	1	<ul style="list-style-type: none"> <li>• Connect an RF power meter to the antenna connector.</li> <li>• Loosely couple a frequency counter to the antenna connector.</li> <li>• Transmitting</li> </ul>	440.00000MHz
TX HIGH POWER (VHF/Low band) [PH1]	1	<ul style="list-style-type: none"> <li>• Connect an RF power meter to the antenna connector.</li> <li>• Transmitting</li> </ul>	1.5 W
(VHF/Mid band) [PH2]	2	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	1.5 W
(VHF/High band) [PH3]	3	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	1.5 W
(UHF/Low band) [PH4]	4	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	1.0 W
(UHF/Mid band) [PH5]	5	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	1.0 W
(UHF/High band) [PH6]	6	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	1.0 W
TX LOW POWER (VHF/Low band) [PL1]	1	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	0.1 W
(VHF/Mid band) [PL2]	2	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	0.1 W
(VHF/High band) [PL3]	3	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	0.1 W
(UHF/Low band) [PL4]	4	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	0.1 W
(UHF/Mid band) [PL5]	5	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	0.1 W
(UHF/High band) [PL6]	6	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	0.1 W
VHF DEVIATION (VHF/Low band) [DE1]	1	<ul style="list-style-type: none"> <li>• Connect an audio generator to the speaker/Mic jack and set as;                      Frequency : 1.0 kHz                      Level : +20 dB</li> <li>• Connect a modulation analyzer to the antenna connector through an attenuator, and set as;                      LPF : 20 kHz                      HPF : OFF</li> <li>• Transmitting</li> </ul>	±4.2 kHz
(VHF/Mid band) [DE2]	2	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	±4.2 kHz
(VHF/High band) [DE3]	3	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	±4.2 kHz
(UHF/Low band) [DE4]	4	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	±4.2 kHz
(UHF/Mid band) [DE5]	5	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	±4.2 kHz
(UHF/High band) [DE6]	6	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	±4.2 kHz
DTCS LEVEL (VHF) [DT1]	1	<ul style="list-style-type: none"> <li>• Push [CALL] (No adjustment)</li> </ul>	-
(UHF) [DT2]	2	<ul style="list-style-type: none"> <li>• Push [CALL] (No adjustment)</li> </ul>	-

DTCS BALANCE (VHF) [DB1]	1	<ul style="list-style-type: none"> <li>• No audio signal is applied.</li> <li>• Connect a modulation analyzer to the antenna connector and set as;                  HPF           : OFF                  LPF           : 20 kHz</li> <li>• Transmitting</li> </ul>	<p>Set to square wave form</p> 
(UHF) [DB2]	2	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	
CTCSS DEVIATION (VHF) [CT1]	1	<ul style="list-style-type: none"> <li>• No audio signal is applied.</li> <li>• Connect a modulation analyzer to the antenna connector and set as;                  HPF           : OFF                  LPF           : 20 kHz</li> <li>• Transmitting</li> </ul>	0.75 kHz
(UHF) [CT2]	2	<ul style="list-style-type: none"> <li>• Transmitting</li> </ul>	0.75 kHz

## ■ RX ADJUSTMENTS (AUTOMATIC ADJUSTMENTS)

ADJUSTMENT		ADJUSTMENT CONDITION	VALUE
RECEIVE SENSITIVITY (30.1 MHz) [TL1]	1	<ul style="list-style-type: none"> <li>• Connect an SSG to the antenna connector and set as;                             <ul style="list-style-type: none"> <li>Frequency 30.1 MHz</li> <li>Level 0 dB<math>\mu</math></li> </ul> </li> <li>• Receiving</li> </ul>	-
(51.1 MHz) [TM1]	2	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 51.1 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-
(75.9 MHz) [TH1]	3	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 75.9 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-
(76.1 MHz) [TL2]	4	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 76.1 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-
(120.1 MHz) [TM2]	5	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 120.1 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-
(136.9 MHz) [TH2]	6	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 136.9 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-
(137.1 MHz) [TL3]	7	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 137.1 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-
(146.1 MHz) [TM3]	8	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 146.1 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-
(173.9 MHz) [TH3]	9	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 173.9 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-
(350.1 MHz) [TL4]	10	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 350.1 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-
(420.1 MHz) [T14]	11	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 420.1 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-
(460.1 MHz) [T24]	12	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 460.1 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-
(480.1 MHz) [TL4]	13	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 480.1 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-
(600.1 MHz) [TL5]	14	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 600.1 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-
(770.1 MHz) [TM5]	15	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 770.1 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-
(900.1 MHz) [TH5]	16	<ul style="list-style-type: none"> <li>• Set the SSG counter as;                             <ul style="list-style-type: none"> <li>Frequency 900.1 MHz</li> </ul> </li> <li>• Receiving</li> </ul>	-

FM S-METER (LF) [S1]	1	<ul style="list-style-type: none"> <li>• Set the SSG counter as;     Frequency     1.620 MHz</li> <li>• Receiving</li> </ul>	-
(VHF LOW) [S2]	2	<ul style="list-style-type: none"> <li>• Set the SSG counter as;     Frequency     51.1 MHz</li> <li>• Receiving</li> </ul>	-
(VHF MID) [S3]	3	<ul style="list-style-type: none"> <li>• Set the SSG counter as;     Frequency     130.1 MHz</li> <li>• Receiving</li> </ul>	-
(VHF HIGH) [S4]	1	<ul style="list-style-type: none"> <li>• Set the SSG counter as;     Frequency     146.1 MHz</li> <li>• Receiving</li> </ul>	-
(UHF LOW) [S5L]	2	<ul style="list-style-type: none"> <li>• Set the SSG counter as;     Frequency     435.1 MHz</li> <li>• Receiving</li> </ul>	-
(UHF MID) [S5H]	1	<ul style="list-style-type: none"> <li>• Set the SSG counter as;     Frequency     480.1 MHz</li> <li>• Receiving</li> </ul>	-
(UHF HIGH) [S6]	2	<ul style="list-style-type: none"> <li>• Set the SSG counter as;     Frequency     729.1 MHz</li> <li>• Receiving</li> </ul>	-
<b>WFM S-METER</b> (VHF LOW) [S2]	1	<ul style="list-style-type: none"> <li>• Set the SSG counter as;     Frequency     51.1 MHz</li> <li>• Receiving</li> </ul>	-
(VHF MID) [S3]	2	<ul style="list-style-type: none"> <li>• Set the SSG counter as;     Frequency     130.1 MHz</li> <li>• Receiving</li> </ul>	-
(VHF HIGH) [S4]	3	<ul style="list-style-type: none"> <li>• Set the SSG counter as;     Frequency     146.1 MHz</li> <li>• Receiving</li> </ul>	-
(UHF LOW) [S5L]	4	<ul style="list-style-type: none"> <li>• Set the SSG counter as;     Frequency     435.1 MHz</li> <li>• Receiving</li> </ul>	-
(UHF MID) [S5H]	5	<ul style="list-style-type: none"> <li>• Set the SSG counter as;     Frequency     480.1 MHz</li> <li>• Receiving</li> </ul>	-
(UHF HIGH) [S6]	6	<ul style="list-style-type: none"> <li>• Set the SSG counter as;     Frequency     729.1 MHz</li> <li>• Receiving</li> </ul>	-

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
IC1	1130012690	S. IC	HN58X24256FPIE	RENESAS		1	
IC2	1110006720	S. IC	R3112N291A	RICOH		1	
IC4	1140012990	S. IC	M30220FCRP (FX-2869 JPN)	RENESAS	#01	1	
IC4	1140013010	S. IC	M30220FCRP (FX-2869 EXP)	RENESAS	#02	1	
IC4	1140013010	S. IC	M30220FCRP (FX-2869 EXP)	RENESAS	#03	1	
IC4	1140013010	S. IC	M30220FCRP (FX-2869 EXP)	RENESAS	#04	1	
IC4	1140013000	S. IC	M30220FCRP (FX-2869 USA)	RENESAS	#05	1	
IC4	1140013010	S. IC	M30220FCRP (FX-2869 EXP)	RENESAS	#06	1	
IC4	1140013010	S. IC	M30220FCRP (FX-2869 EXP)	RENESAS	#07	1	
IC4	1140013010	S. IC	M30220FCRP (FX-2869 EXP)	RENESAS	#08	1	
IC4	1140013010	S. IC	M30220FCRP (FX-2869 EXP)	RENESAS	#09	1	
IC4	1140013010	S. IC	M30220FCRP (FX-2869 EXP)	RENESAS	#10	1	
IC4	1140013010	S. IC	M30220FCRP (FX-2869 EXP)	RENESAS	#11	1	
IC5	1110006380	S. IC	LM2904PWR	TI		1	
IC7	1130011860	S. IC	SM6451B	NPC		1	
IC8	1110006470	S. IC	LMV324IPW	TI		1	
IC9	1110002810	S. IC	NJM2070M	JRC		1	
IC10	1180002371	S.REG	R1111N321B F	RICOH		1	
IC11	1180002371	S.REG	R1111N321B F	RICOH		1	
IC12	1130007111	S. IC	TC7W04FU F	TOSHIBA		1	
IC13	1190001830	S. IC	BH2220FVM	ROHM		1	
IC14	1130004201	S. IC	TC4S66F F	TOSHIBA		1	
IC15	1110003201	S. IC	TA31136FNG	TOSHIBA		1	
IC16	1110005230	S. IC	UPC2757TB	NEC		1	
IC17	1110006490	S. IC	LMV321IDCK	TI		1	
IC18	1130012980	S. IC	ADF4110BCPZ	ANALOG		1	
IC19	1130007021	S. IC	TC7S66FU F	TOSHIBA		1	
IC22	1130009581	S. IC	TC7W66FU F	TOSHIBA		1	
Q1	1590003230	S. TRANSISTOR	UNR9113J	MEC		1	
Q2	1530003630	S. TRANSISTOR	2SC4617 S	ROHM		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
Q3	1590001170	S. TRANSISTOR	XP1501 AB	MEC		1	
Q4	1510000671	S. TRANSISTOR	2SA1588 GR F	TOSHIBA		1	
Q5	1590003290	S. TRANSISTOR	UNR9213J	MEC		1	
Q6	1510000671	S. TRANSISTOR	2SA1588 GR F	TOSHIBA		1	
Q7	1530003630	S. TRANSISTOR	2SC4617 S	ROHM		1	
Q8	1590003250	S. TRANSISTOR	UNR9115J	MEC		1	
Q9	1530003260	S. TRANSISTOR	2SC5006	NEC		1	
Q10	1590001190	S. TRANSISTOR	XP6501 AB	MEC		1	
Q11	1560000541	S. FET	2SK880 Y F	TOSHIBA		1	
Q12	1530003630	S. TRANSISTOR	2SC4617 S	ROHM		1	
Q13	1530003630	S. TRANSISTOR	2SC4617 S	ROHM		1	
Q14	1510001100	S. TRANSISTOR	2SA1832 GR	TOSHIBA		1	
Q16	1590002010	S. TRANSISTOR	XP1114	MACO		1	
Q17	1590003290	S. TRANSISTOR	UNR9213J	MEC		1	
Q18	1590003250	S. TRANSISTOR	UNR9115J	MEC		1	
Q19	1590001190	S. TRANSISTOR	XP6501 AB	MEC		1	
Q20	1590001190	S. TRANSISTOR	XP6501 AB	MEC		1	
Q22	1530003630	S. TRANSISTOR	2SC4617 S	ROHM		1	
Q24	1590003280	S. TRANSISTOR	UNR9211J	MEC		1	
Q25	1590001170	S. TRANSISTOR	XP1501 AB	MEC		1	
Q26	1510000620	S. TRANSISTOR	2SA1576 S	ROHM		1	
Q27	1590001810	S. TRANSISTOR	XP1113	MACO		1	
Q28	1590001451	S. FET	2SJ144 GR F	TOSHIBA		1	
Q29	1530003630	S. TRANSISTOR	2SC4617 S	ROHM		1	
Q30	1590001650	S. TRANSISTOR	XP4601	MEC		1	
Q31	1590002160	S. TRANSISTOR	XP6401	MEC		1	
Q32	1590001650	S. TRANSISTOR	XP4601	MEC		1	
Q34	1590001451	S. FET	2SJ144 GR F	TOSHIBA		1	
Q35	1590001810	S. TRANSISTOR	XP1113	MACO		1	
Q36	1590001810	S. TRANSISTOR	XP1113	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
Q37	1530003091	S. TRANSISTOR	2SC4213 B F	TOSHIBA		1	
Q38	1530003260	S. TRANSISTOR	2SC5006	NEC		1	
Q39	1530003591	S. TRANSISTOR	2SC5277 D2-E	SANYO		1	
Q40	1590001810	S. TRANSISTOR	XP1113	MACO		1	
Q41	1590003290	S. TRANSISTOR	UNR9213J	MEC		1	
Q42	1530003611	S. TRANSISTOR	FH102-E	SANYO		1	
Q43	1530003611	S. TRANSISTOR	FH102-E	SANYO		1	
Q44	1590003290	S. TRANSISTOR	UNR9213J	MEC		1	
Q45	1530003591	S. TRANSISTOR	2SC5277 D2-E	SANYO		1	
Q46	1590001170	S. TRANSISTOR	XP1501 AB	MEC		1	
Q47	1510000620	S. TRANSISTOR	2SA1576 S	ROHM		1	
Q48	1590001451	S. FET	2SJ144 GR F	TOSHIBA		1	
Q49	1590002700	S. TRANSISTOR	XP4214	MEC		1	
Q50	1590003390	S. TRANSISTOR	UNR9215J	MEC		1	
Q51	1590002010	S. TRANSISTOR	XP1114	MACO		1	
Q52	1590003290	S. TRANSISTOR	UNR9213J	MEC		1	
Q54	1560000541	S. FET	2SK880 Y F	TOSHIBA		1	
Q56	1530003630	S. TRANSISTOR	2SC4617 S	ROHM		1	
Q59	1590003230	S. TRANSISTOR	UNR9113J	MEC		1	
Q60	1590001680	S. TRANSISTOR	XP1110	MEC		1	
Q61	1530003630	S. TRANSISTOR	2SC4617 S	ROHM		1	
Q62	1530003630	S. TRANSISTOR	2SC4617 S	ROHM		1	
D3	1790001790	S. DIODE	RB876W TL	ROHM		1	
D4	1790001790	S. DIODE	RB876W TL	ROHM		1	
D5	1750000940	S. DIODE	1SS400	ROHM		1	
D6	1730002320	S. ZENER	MA8051 M	MEC		1	
D9	1790001240	S. DIODE	MA2S728	MEC		1	
D10	1750001070	S. DIODE	DAN235E	ROHM		1	
D11	1750000940	S. DIODE	1SS400	ROHM		1	
D12	1750001070	S. DIODE	DAN235E	ROHM		1	



REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
D13	1790001250	S.DIODE	MA2S111	MEC		1	
D14	1750001070	S.DIODE	DAN235E	ROHM		1	
D16	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D17	1750001070	S.DIODE	DAN235E	ROHM		1	
D18	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D21	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D22	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D23	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D24	1750000940	S.DIODE	1SS400	ROHM		1	
D25	1790001590	S.DIODE	MA6S718	MEC		1	
D26	1750000721	S.VARICAP	HVC375B-E	RENESAS		1	
D27	1790001260	S.DIODE	MA2S077	MEC		1	
D28	1720000840	S.VARICAP	HVD328C	RENESAS		1	
D29	1750000520	S.DIODE	DAN222	ROHM		1	
D30	1750001070	S.DIODE	DAN235E	ROHM		1	
D31	1720000840	S.VARICAP	HVD328C	RENESAS		1	
D32	1750000721	S.VARICAP	HVC375B-E	RENESAS		1	
D33	1720000840	S.VARICAP	HVD328C	RENESAS		1	
D34	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D35	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D36	1790001260	S.DIODE	MA2S077	MEC		1	
D37	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D38	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D39	1720000840	S.VARICAP	HVD328C	RENESAS		1	
D40	1720000840	S.VARICAP	HVD328C	RENESAS		1	
D41	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D43	1750001070	S.DIODE	DAN235E	ROHM		1	
D44	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D45	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D46	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
D50	175000370	S.DIODE	DA221	ROHM		1	
D51	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D52	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D53	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D54	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D55	1750000711	S.VARICAP	HVC350B-E	RENESAS		1	
D56	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
F11	2020002170	S.CERAMIC	ELFY450E	TOKO		1	
F12	2020002200	S.CERAMIC	SFEC514M8DA0001	MURATA		1	
F13	2010002670	S.XTAL	FL-393	HERTZ		1	
X1	6050012240	S.XTAL	CR-813	DAISHINKU		1	
X2	6050012170	S.XTAL	CR-807	TOKYO DENPA		1	
X3	6070000190	S.DISCR I	CDBC450CX24	MURATA		1	
X4	6060000800	S.CERAMIC	CSTCR6M75G53	MURATA		1	
L1	6200003640	S.COIL	MLF1608K 100K 10U	TDK		1	
L2	6200005500	S.COIL	NL322522T 471J 470U	TDK	*	1	
L3	6200007170	S.COIL	MLF1608A 3R3K 3.3U	TDK		1	
L4	6200002040	S.COIL	NL252018T 101J 100U	TDK	*	1	
L5	6200003540	S.COIL	MLF1608D R22K 0.22U	TDK		1	
L6	6200003630	S.COIL	MLF1608D R68K 0.68U	TDK		1	
L7	6200004660	S.COIL	MLF1608A 1R8K 1.8U	TDK		1	
L8	6200005641	S.COIL	ELJRE 6N8ZF A 6.8N	MACO		1	
L9	6200005721	S.COIL	ELJRE 33NGFA 33N	MACO		1	
L10	6200011590	S.COIL	LQW1608A39NG00	MURATA		1	
L11	6200011650	S.COIL	LQW18AN68NG00D	MURATA		1	
L12	6200008530	S.COIL	0.30-1.0-4TR 12N	UCHIDA		1	
L13	6200009220	S.COIL	LQW1608A15NG00	MURATA		1	
L14	6200009110	S.COIL	0.30-0.9-2TR 4.1N	UCHIDA		1	
L15	6200006040	S.COIL	LQP11A5N6C00 5.6N	MURATA		1	
L16	6200004590	S.COIL	MLF1608D R18K 0.18U	TDK		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
L17	6200004590	S.COIL	MLF1608D R18K 0.18U	TDK		1	
L18	6200010210	S.COIL	C2012C-22NG	SAGAMI		1	
L19	6200010000	S.COIL	C2012C-56NG	SAGAMI		1	
L20	6200003540	S.COIL	MLF1608D R22K 0.22U	TDK		1	
L21	6200005200	S.COIL	ELJNC R68K 0.68U	MACO		1	
L22	6200011590	S.COIL	LQW1608A39NG00	MURATA		1	
L23	6200010910	S.COIL	LQW18AN56NG00	MURATA		1	
L24	6200004930	S.COIL	MLF1608E 8R2K 8.2U	TDK		1	
L25	6200009220	S.COIL	LQW1608A15NG00	MURATA		1	
L26	6200008220	S.COIL	0.40-1.4-5TR 21N	UCHIDA		1	
L27	6200006040	S.COIL	LQP11A5N6C00 5.6N	MURATA		1	
L28	6200005721	S.COIL	ELJRE 33NGFA 33N	MACO		1	
L29	6200008170	S.COIL	0.35-1.6-8TL 54N	UCHIDA		1	
L30	6200008270	S.COIL	0.26-1.0-5TL 17N	UCHIDA		1	
L31	6200008260	S.COIL	0.30-1.7-8TL 60N	UCHIDA		1	
L32	6200009531	S.COIL	ELJRE R15GFA 0.15U	MACO		1	
L33	6200008190	S.COIL	0.25-1.9-8TL 80N	UCHIDA		1	
L34	6200009571	S.COIL	ELJRE R12GFA 0.12U	MACO		1	
L36	6200011580	S.COIL	LQW1608A33NG00	MURATA		1	
L37	6200005671	S.COIL	ELJRE 12NGFA 12N	MACO		1	
L38	6200008220	S.COIL	0.40-1.4-5TR 21N	UCHIDA		1	
L39	6200008190	S.COIL	0.25-1.9-8TL 80N	UCHIDA		1	
L40	6200005661	S.COIL	ELJRE 10NGFA 10N	MACO		1	
L41	6200005661	S.COIL	ELJRE 10NGFA 10N	MACO		1	
L42	6200008700	S.COIL	0.3-0.9-6TR 17.5N	UCHIDA		1	
L43	6200003630	S.COIL	MLF1608D R68K 0.68U	TDK		1	
L44	6200006981	S.COIL	ELJRE R10GFA 0.1U	MACO		1	
L101	6200003640	S.COIL	MLF1608K 100K 10U	TDK		1	
L102	6200004480	S.COIL	MLF1608D R82K 0.82U	TDK		1	
L103	6200005560	S.COIL	ELJSC 101K 100U	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
L104	6200009270	S.COIL	MLF2012K 560K 56U	TDK		1	
L105	6200003640	S.COIL	MLF1608K 100K 10U	TDK		1	
L106	6200011590	S.COIL	LQW1608A39NG00	MURATA		1	
R1	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R2	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R3	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R4	7030005070	S.RESISTOR	68K ERJ2GE	MACO		1	
R5	7030006610	S.RESISTOR	390K ERJ2GE	MACO		1	
R6	7030005100	S.RESISTOR	150K ERJ2GE	MACO		1	
R7	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R8	7030005310	S.RESISTOR	120K ERJ2GE	MACO		1	
R9	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R10	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R11	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R12	7030005310	S.RESISTOR	120K ERJ2GE	MACO		1	
R13	7030005570	S.RESISTOR	82 ERJ2GE	MACO		1	
R14	7510001770	S.THEMISTOR	NTCG10 4LH 473JT	TDK		1	
R15	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R16	7030005570	S.RESISTOR	82 ERJ2GE	MACO		1	
R17	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R18	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R19	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R20	7030005100	S.RESISTOR	150K ERJ2GE	MACO		1	
R21	7030006610	S.RESISTOR	390K ERJ2GE	MACO		1	
R22	7030005570	S.RESISTOR	82 ERJ2GE	MACO		1	
R23	7030005290	S.RESISTOR	6.8K ERJ2GE	MACO		1	
R24	7030007300	S.RESISTOR	3.3K ERJ2GE	MACO		1	
R25	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	
R26	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO		1	
R27	7030005310	S.RESISTOR	120K ERJ2GE	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE (PARTS)	MANUFACTURER	VER	QTY	REMARKS
R28	7030005570	S.RESISTOR	82 ERJ2GE	MACO		1	
R29	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R30	7030005060	S.RESISTOR	33K ERJ2GE	MACO		1	
R31	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R32	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R33	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R34	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R35	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R36	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO		1	
R37	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R38	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R39	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R40	7030005160	S.RESISTOR	1M ERJ2GE	MACO		1	
R41	7030005170	S.RESISTOR	470K ERJ2GE	MACO		1	
R43	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R44	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R49	7030005070	S.RESISTOR	68K ERJ2GE	MACO		1	
R54	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R55	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R56	7030006610	S.RESISTOR	390K ERJ2GE	MACO		1	
R57	7030008290	S.RESISTOR	18K ERJ2GE	MACO		1	
R58	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R59	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R60	7030007320	S.RESISTOR	2.2M ERJ2GE	MACO		1	
R61	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R62	7030007320	S.RESISTOR	2.2M ERJ2GE	MACO		1	
R63	7030008300	S.RESISTOR	180K ERJ2GE	MACO		1	
R64	7030008300	S.RESISTOR	180K ERJ2GE	MACO		1	
R65	7030005170	S.RESISTOR	470K ERJ2GE	MACO		1	
R66	7030008280	S.RESISTOR	270 ERJ2GE	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE (PARTS)	MANUFACTURER	VER	QTY	REMARKS
R67	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R68	7030008410	S.RESISTOR	3.9K ERJ2GE	MACO		1	
R69	7030007340	S.RESISTOR	15K ERJ2GE	MACO		1	
R70	7030005160	S.RESISTOR	1M ERJ2GE	MACO		1	
R71	7030005080	S.RESISTOR	82K ERJ2GE	MACO		1	
R72	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R73	7030008300	S.RESISTOR	180K ERJ2GE	MACO		1	
R74	7030005290	S.RESISTOR	6.8K ERJ2GE	MACO		1	
R75	7030005170	S.RESISTOR	470K ERJ2GE	MACO		1	
R76	7030005290	S.RESISTOR	6.8K ERJ2GE	MACO		1	
R77	7030005530	S.RESISTOR	10 ERJ2GE	MACO		1	
R78	7030008010	S.RESISTOR	12K ERJ2GE	MACO		1	
R79	7030009270	S.RESISTOR	820 ERJ2GE	MACO		1	
R80	7030007340	S.RESISTOR	15K ERJ2GE	MACO		1	
R81	7030008410	S.RESISTOR	3.9K ERJ2GE	MACO		1	
R82	7030005160	S.RESISTOR	1M ERJ2GE	MACO		1	
R83	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R84	7030005110	S.RESISTOR	220K ERJ2GE	MACO		1	
R85	7030005710	S.RESISTOR	120 ERJ2GE	MACO		1	
R86	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R87	7030008410	S.RESISTOR	3.9K ERJ2GE	MACO		1	
R88	7030007340	S.RESISTOR	15K ERJ2GE	MACO		1	
R89	7030006610	S.RESISTOR	390K ERJ2GE	MACO		1	
R90	7030005530	S.RESISTOR	10 ERJ2GE	MACO		1	
R91	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R92	7030005060	S.RESISTOR	33K ERJ2GE	MACO		1	
R93	7510001480	S.THERMISTOR	NTCG10 3NH 681JT1	TDK		1	
R94	7030005010	S.RESISTOR	680 ERJ2GE	MACO		1	
R95	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R96	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE (PARTS)	MANUFACTURER	VER	QTY	REMARKS
R97	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R101	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R104	7030005030	S.RESISTOR	1.5K ERJ2GE	MACO		1	
R105	7030004980	S.RESISTOR	100 ERJ2GE	MACO		1	
R106	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#02	1	
R106	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#03	1	
R106	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#04	1	
R106	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#07	1	
R106	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#10	1	
R107	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#05	1	
R107	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#06	1	
R107	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#07	1	
R107	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#08	1	
R107	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#11	1	
R108	7030007060	S.RESISTOR	680K ERJ2GE	MACO		1	
R109	7030005220	S.RESISTOR	22K ERJ2GE	MACO		1	
R110	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#03	1	
R110	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#05	1	
R110	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#07	1	
R110	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#08	1	
R110	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#10	1	
R111	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#04	1	
R111	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#06	1	
R111	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#09	1	
R111	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#10	1	
R112	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#01	1	
R112	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#04	1	
R112	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#06	1	
R113	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#03	1	
R113	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#06	1	

REFNO	CODE	DESCRIPTION	TYPE (PARTS)	MANUFACTURER	VER	QTY	REMARKS
R113	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#10	1	
R114	7030005160	S.RESISTOR	1M ERJ2GE	MACO		1	
R115	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#02	1	
R115	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#03	1	
R115	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#04	1	
R115	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#05	1	
R115	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#06	1	
R115	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#07	1	
R115	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#08	1	
R115	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#10	1	
R115	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#11	1	
R116	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#02	1	
R116	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#03	1	
R116	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#04	1	
R116	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#05	1	
R116	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#06	1	
R116	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#07	1	
R116	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#08	1	
R116	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#10	1	
R116	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO	#11	1	
R117	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R118	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R119	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R120	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R121	7030008370	S.RESISTOR	560 ERJ2GE	MACO		1	
R122	7030005070	S.RESISTOR	68K ERJ2GE	MACO		1	
R123	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R124	7030008300	S.RESISTOR	180K ERJ2GE	MACO		1	
R125	7030007300	S.RESISTOR	3.3K ERJ2GE	MACO		1	
R126	7030005160	S.RESISTOR	1M ERJ2GE	MACO		1	



REFNO	CODE	DESCRIPTION	TYPE (PARTS)	MANUFACTURER	VER	QTY	REMARKS
R127	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R128	7030005100	S.RESISTOR	150K ERJ2GE	MACO		1	
R129	7030005100	S.RESISTOR	150K ERJ2GE	MACO		1	
R130	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R131	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R132	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R133	7030008010	S.RESISTOR	12K ERJ2GE	MACO		1	
R134	7030005080	S.RESISTOR	82K ERJ2GE	MACO		1	
R135	7030005230	S.RESISTOR	330K ERJ2GE	MACO		1	
R157	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R168	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R169	7030005080	S.RESISTOR	82K ERJ2GE	MACO		1	
R170	7030007330	S.RESISTOR	0.15 ERJ1W RSJ	MACO		1	
R171	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R172	7030005080	S.RESISTOR	82K ERJ2GE	MACO		1	
R173	7030007340	S.RESISTOR	15K ERJ2GE	MACO		1	
R174	7030005160	S.RESISTOR	1M ERJ2GE	MACO		1	
R175	7030005170	S.RESISTOR	470K ERJ2GE	MACO		1	
R176	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R177	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R178	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R179	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R180	7030005160	S.RESISTOR	1M ERJ2GE	MACO		1	
R181	7030005700	S.RESISTOR	270K ERJ2GE	MACO		1	
R182	7030007340	S.RESISTOR	15K ERJ2GE	MACO		1	
R183	7030005000	S.RESISTOR	470 ERJ2GE	MACO		1	
R184	7030005000	S.RESISTOR	470 ERJ2GE	MACO		1	
R185	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R186	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R187	7030005030	S.RESISTOR	1.5K ERJ2GE	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE (PARTS)	MANUFACTURER	VER	QTY	REMARKS
R188	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO		1	
R190	7030009160	S.RESISTOR	180 ERJ2GE	MACO		1	
R191	7030005030	S.RESISTOR	1.5K ERJ2GE	MACO		1	
R192	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R194	7030005290	S.RESISTOR	6.8K ERJ2GE	MACO		1	
R195	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R196	7030007340	S.RESISTOR	15K ERJ2GE	MACO		1	
R197	7030005030	S.RESISTOR	1.5K ERJ2GE	MACO		1	
R198	7030007340	S.RESISTOR	15K ERJ2GE	MACO		1	
R199	7030005110	S.RESISTOR	220K ERJ2GE	MACO		1	
R200	7030008300	S.RESISTOR	180K ERJ2GE	MACO		1	
R201	7030005170	S.RESISTOR	470K ERJ2GE	MACO		1	
R202	7030007320	S.RESISTOR	2.2M ERJ2GE	MACO		1	
R203	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R204	7030005000	S.RESISTOR	470 ERJ2GE	MACO		1	
R205	7030008280	S.RESISTOR	270 ERJ2GE	MACO		1	
R206	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R207	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO		1	
R208	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R209	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R211	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO		1	
R213	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R214	7030005010	S.RESISTOR	680 ERJ2GE	MACO		1	
R217	7030005000	S.RESISTOR	470 ERJ2GE	MACO		1	
R218	7030008400	S.RESISTOR	1.8K ERJ2GE	MACO		1	
R220	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R221	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R223	7030005080	S.RESISTOR	82K ERJ2GE	MACO		1	
R224	7030005220	S.RESISTOR	22K ERJ2GE	MACO		1	
R225	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE (PARTS)	MANUFACTURER	VER	QTY	REMARKS
R227	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R228	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R229	7030005160	S.RESISTOR	1M ERJ2GE	MACO		1	
R230	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	
R231	7030005000	S.RESISTOR	470 ERJ2GE	MACO		1	
R232	7030005080	S.RESISTOR	82K ERJ2GE	MACO		1	
R233	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R234	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	
R235	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	
R236	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	
R237	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R238	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R239	7030007300	S.RESISTOR	3.3K ERJ2GE	MACO		1	
R240	7030007570	S.RESISTOR	1.2K ERJ2GE	MACO		1	
R241	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R242	7030004990	S.RESISTOR	220 ERJ2GE	MACO		1	
R243	7030004980	S.RESISTOR	100 ERJ2GE	MACO		1	
R244	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	
R245	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R246	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R247	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R248	7030004990	S.RESISTOR	220 ERJ2GE	MACO		1	
R249	7030005170	S.RESISTOR	470K ERJ2GE	MACO		1	
R250	7030008010	S.RESISTOR	12K ERJ2GE	MACO		1	
R251	7030005060	S.RESISTOR	33K ERJ2GE	MACO		1	
R252	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R253	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R254	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R255	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R256	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE (PARTS)	MANUFACTURER	VER	QTY	REMARKS
R257	7030005000	S.RESISTOR	470 ERJ2GE	MACO		1	
R258	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R259	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R260	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R261	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R262	7030004990	S.RESISTOR	220 ERJ2GE	MACO		1	
R263	7030004990	S.RESISTOR	220 ERJ2GE	MACO		1	
R264	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	
R265	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R266	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R267	7030009290	S.RESISTOR	5.6K ERJ2GE	MACO		1	
R268	7030009290	S.RESISTOR	5.6K ERJ2GE	MACO		1	
R269	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R270	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R271	7030005700	S.RESISTOR	270K ERJ2GE	MACO		1	
R272	7030008300	S.RESISTOR	180K ERJ2GE	MACO		1	
R273	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R274	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R275	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R276	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R277	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R278	7030005700	S.RESISTOR	270K ERJ2GE	MACO		1	
R279	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	
R280	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R281	7030004990	S.RESISTOR	220 ERJ2GE	MACO		1	
R282	7030009290	S.RESISTOR	5.6K ERJ2GE	MACO		1	
R284	7030005000	S.RESISTOR	470 ERJ2GE	MACO		1	
R285	7030007280	S.RESISTOR	330 ERJ2GE	MACO		1	
R286	7030007270	S.RESISTOR	150 ERJ2GE	MACO		1	
R287	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE (PARTS)	MANUFACTURER	VER	QTY	REMARKS
R288	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R289	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	
R290	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R291	7030004990	S.RESISTOR	220 ERJ2GE	MACO		1	
R292	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R293	7030007300	S.RESISTOR	3.3K ERJ2GE	MACO		1	
R294	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R295	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	
R296	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R297	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R299	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R300	7030005220	S.RESISTOR	22K ERJ2GE	MACO		1	
R301	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R302	7030005170	S.RESISTOR	470K ERJ2GE	MACO		1	
R303	7030005160	S.RESISTOR	1M ERJ2GE	MACO		1	
R304	7030005290	S.RESISTOR	6.8K ERJ2GE	MACO		1	
R305	7030007340	S.RESISTOR	15K ERJ2GE	MACO		1	
R306	7030005290	S.RESISTOR	6.8K ERJ2GE	MACO		1	
R307	7030007340	S.RESISTOR	15K ERJ2GE	MACO		1	
R308	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R313	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R314	7030007340	S.RESISTOR	15K ERJ2GE	MACO		1	
R315	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R316	7030004990	S.RESISTOR	220 ERJ2GE	MACO		1	
R317	7030007300	S.RESISTOR	3.3K ERJ2GE	MACO		1	
R318	7030007300	S.RESISTOR	3.3K ERJ2GE	MACO		1	
R319	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R320	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R321	7030005600	S.RESISTOR	27K ERJ2GE	MACO		1	
R322	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
R323	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R324	7030004990	S.RESISTOR	220 ERJ2GE	MACO		1	
R326	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R327	7030008410	S.RESISTOR	3.9K ERJ2GE	MACO		1	
R328	7030009290	S.RESISTOR	5.6K ERJ2GE	MACO		1	
R329	7030005290	S.RESISTOR	6.8K ERJ2GE	MACO		1	
R330	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R331	7030005220	S.RESISTOR	22K ERJ2GE	MACO		1	
R337	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO		1	
R351	7410001130	S.ARRAY	EXB28V102J 1K	MACO		1	
R352	7410001130	S.ARRAY	EXB28V102J 1K	MACO		1	
R354	7410001130	S.ARRAY	EXB28V102J 1K	MACO		1	
R355	7410001130	S.ARRAY	EXB28V102J 1K	MACO		1	
R356	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO		1	
R357	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R358	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R359	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R360	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO		1	
R361	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R362	7030005580	S.RESISTOR	56 ERJ2GE	MACO		1	
R363	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R364	7030008300	S.RESISTOR	180K ERJ2GE	MACO		1	
R365	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R366	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R367	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	
R368	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R369	7030005230	S.RESISTOR	330K ERJ2GE	MACO		1	
R370	7030005010	S.RESISTOR	680 ERJ2GE	MACO		1	
R371	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R372	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
R373	7030007340	S.RESISTOR	15K ERJ2GE	MACO		1	
R374	7030009140	S.RESISTOR	2.7K ERJ2GE	MACO		1	
R375	7030004970	S.RESISTOR	47 ERJ2GE	MACO		1	
R376	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R377	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	
R378	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R379	7030010040	S.RESISTOR	ERJ2GE-JPW	MACO		1	
C1	4550007260	S.TANTALUM	4.7 16V F93 M A	NICHICON		1	
C3	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C4	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C5	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C7	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C8	4030017420	S.CERAMIC	47P ECJ10 CH	MACO		1	
C9	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C11	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C12	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C13	4030017420	S.CERAMIC	47P ECJ10 CH	MACO		1	
C14	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C15	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C16	4030017490	S.CERAMIC	1 C1608 10V B	TDK		1	
C18	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C19	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C21	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C23	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C24	4030017490	S.CERAMIC	1 C1608 10V B	TDK		1	
C25	4030017390	S.CERAMIC	18P ECJ10 CH	MACO		1	
C26	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C27	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C28	4030017490	S.CERAMIC	1 C1608 10V B	TDK		1	
C29	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C30	4030017490	S.CERAMIC	1 C1608 10V B	TDK		1	
C31	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C32	4030017490	S.CERAMIC	1 C1608 10V B	TDK		1	
C33	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C34	4030008680	S.CERAMIC	1 C2012 16V F	TDK		1	
C35	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C36	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C37	4550007660	S.TANTALUM	1 25V F93 M A	NICHICON		1	
C38	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C39	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C40	4550006970	S.TANTALUM	47 4V MSVA	NEC		1	
C41	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C42	4550006250	S.TANTALUM	10 10V MSVA	NEC		1	
C44	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C45	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C46	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C47	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C48	4030017700	S.CERAMIC	150P ECJ10 CH	MACO		1	
C49	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C50	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C51	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C52	4550007600	S.TANTALUM	10 6.3V F92 M P	NICHICON		1	
C53	4030017420	S.CERAMIC	47P ECJ10 CH	MACO		1	
C54	4030017420	S.CERAMIC	47P ECJ10 CH	MACO		1	
C55	4030017760	S.CERAMIC	0.0022 ECJ10 B	MACO		1	
C56	4030016970	S.CERAMIC	0.022 ECJ10 16V B	MACO		1	
C57	4030017420	S.CERAMIC	47P ECJ10 CH	MACO		1	
C58	4030018140	S.CERAMIC	390P ECJ10 B	MACO		1	
C59	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C60	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	



REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C61	4030017450	S.CERAMIC	270P ECJ10 25V B	MACO		1	
C62	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C63	4030017710	S.CERAMIC	180P ECJ10 CH	MACO		1	
C64	4030017740	S.CERAMIC	820P ECJ10 B	MACO		1	
C65	4030012600	S.CERAMIC	1 C2012 10V B	TDK		1	
C66	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C67	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C68	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C69	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C70	4030017490	S.CERAMIC	1 C1608 10V B	TDK		1	
C71	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C72	4340000260	S.MYLAR	0.1 16V ECP-U	MACO		1	
C73	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C74	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C77	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C78	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C79	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C80	4550000510	S.TANTALUM	0.047 35V SVA	NEC		1	
C81	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C82	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C83	4030017040	S.CERAMIC	0.033 ECJ10 10V B	MACO		1	
C84	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C85	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C86	4550007600	S.TANTALUM	10 6.3V F92 M P	NICHICON		1	
C87	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C88	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C89	4030017040	S.CERAMIC	0.033 ECJ10 10V B	MACO		1	
C90	4550007600	S.TANTALUM	10 6.3V F92 M P	NICHICON		1	
C91	4030016950	S.CERAMIC	0.047 ECJ10 10V B	MACO		1	
C93	4550006880	S.TANTALUM	150 6.3V MSVD2	NEC		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C94	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C95	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C96	4550006880	S.TANTALUM	150 6.3V MSVD2	NEC		1	
C97	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C98	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C99	4550007480	S.TANTALUM	10 6.3V F93 M A	NICHICON		1	
C100	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C101	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C102	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C103	4030017040	S.CERAMIC	0.033 ECJ10 10V B	MACO		1	
C104	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C105	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C106	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C107	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C108	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C109	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C110	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C111	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C112	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C113	4550006250	S.TANTALUM	10 10V MSVA	NEC		1	
C114	4550006970	S.TANTALUM	47 4V MSVA	NEC		1	
C115	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C116	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C117	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C118	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C119	4550007480	S.TANTALUM	10 6.3V F93 M A	NICHICON		1	
C120	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C121	4030017440	S.CERAMIC	220P ECJ10 CH	MACO		1	
C122	4030017700	S.CERAMIC	150P ECJ10 CH	MACO		1	
C123	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C124	4030017430	S.CERAMIC	100P ECJ10 CH	MACO		1	
C125	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C126	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C127	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C128	4030016970	S.CERAMIC	0.022 ECJ10 16V B	MACO		1	
C129	4030017910	S.CERAMIC	0.0015 ECJ10 B	MACO		1	
C130	4030016970	S.CERAMIC	0.022 ECJ10 16V B	MACO		1	
C131	4030018140	S.CERAMIC	390P ECJ10 B	MACO		1	
C132	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C133	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C134	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C135	4030017490	S.CERAMIC	1 C1608 10V B	TDK		1	
C136	4030018140	S.CERAMIC	390P ECJ10 B	MACO		1	
C137	4030017720	S.CERAMIC	330P ECJ10 B	MACO		1	
C138	4030017720	S.CERAMIC	330P ECJ10 B	MACO		1	
C139	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C140	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C141	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C142	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C143	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C144	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C145	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C146	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C147	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C148	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C149	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C150	4030017730	S.CERAMIC	470P ECJ10 B	MACO		1	
C151	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C152	4030017730	S.CERAMIC	470P ECJ10 B	MACO		1	
C153	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C154	4550002980	S.TANTALUM	2.2 16V MSVA	NEC		1	
C155	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C156	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C157	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C158	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C159	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C160	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C161	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C162	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C163	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C164	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C165	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C168	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C169	4030017040	S.CERAMIC	0.033 ECJ10 10V B	MACO		1	
C170	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C171	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C172	4030017630	S.CERAMIC	12P ECJ10 CH	MACO		1	
C175	4030017380	S.CERAMIC	5P ECJ10 CH B	MACO		1	
C177	4030017630	S.CERAMIC	12P ECJ10 CH	MACO		1	
C178	4030017680	S.CERAMIC	82P ECJ10 CH	MACO		1	
C179	4030017680	S.CERAMIC	82P ECJ10 CH	MACO		1	
C180	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C182	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C183	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C184	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C186	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C187	4030017380	S.CERAMIC	5P ECJ10 CH B	MACO		1	
C189	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C190	4550007600	S.TANTALUM	10 6.3V F92 M P	NICHICON		1	
C191	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C192	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C193	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C195	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C196	4550007600	S.TANTALUM	10 6.3V F92 M P	NICHICON		1	
C197	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C198	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C199	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C200	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C201	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C202	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C203	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C204	4030017350	S.CERAMIC	2P ECJ10 CH B	MACO		1	
C205	4030017400	S.CERAMIC	22P ECJ10 CH	MACO		1	
C207	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C208	4030017660	S.CERAMIC	33P ECJ10 CH	MACO		1	
C209	4030018860	S.CERAMIC	1 ECJ10 6.3V B	MACO		1	
C210	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C211	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C212	4550006120	S.TANTALUM	22 4V MSVA	NEC		1	
C213	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C214	4030017750	S.CERAMIC	0.0012 ECJ10 B	MACO		1	
C215	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C216	4030017440	S.CERAMIC	220P ECJ10 CH	MACO		1	
C217	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C219	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C220	4030019030	S.CERAMIC	22P GQM18 CH	MURATA	#01	1	
C220	4030019030	S.CERAMIC	22P GQM18 CH	MURATA	#02	1	
C220	4030019030	S.CERAMIC	22P GQM18 CH	MURATA	#03	1	
C220	4030019030	S.CERAMIC	22P GQM18 CH	MURATA	#04	1	
C220	4030019020	S.CERAMIC	20P GQM18 CH	MURATA	#05	1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C220	4030019030	S.CERAMIC	22P GQM18 CH	MURATA	#06	1	
C220	4030019030	S.CERAMIC	22P GQM18 CH	MURATA	#07	1	
C220	4030019020	S.CERAMIC	20P GQM18 CH	MURATA	#08	1	
C220	4030019030	S.CERAMIC	22P GQM18 CH	MURATA	#09	1	
C220	4030019030	S.CERAMIC	22P GQM18 CH	MURATA	#10	1	
C220	4030019030	S.CERAMIC	22P GQM18 CH	MURATA	#11	1	
C221	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C222	4030017530	S.CERAMIC	0.5P ECJ10 CH B	MACO		1	
C223	4030017510	S.CERAMIC	68P ECJ10 CH	MACO		1	
C224	4550002980	S.TANTALUM	2.2 16V MSVA	NEC		1	
C225	4030017780	S.CERAMIC	0.0047 ECJ10 25V B	MACO		1	
C226	4030019030	S.CERAMIC	22P GQM18 CH	MURATA		1	
C227	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C228	4030017590	S.CERAMIC	7P ECJ10 CH	MACO		1	
C229	4030017350	S.CERAMIC	2P ECJ10 CH B	MACO		1	
C230	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C232	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C233	4030017440	S.CERAMIC	220P ECJ10 CH	MACO		1	
C234	4030018890	S.CERAMIC	0.22 ECJ10 6.3V B	MACO		1	
C235	4030018860	S.CERAMIC	1 ECJ10 6.3V B	MACO		1	
C236	4030017340	S.CERAMIC	1P ECJ10 CH B	MACO		1	
C237	4030017400	S.CERAMIC	22P ECJ10 CH	MACO		1	
C238	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C239	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C240	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C241	4030017430	S.CERAMIC	100P ECJ10 CH	MACO		1	
C242	4030017420	S.CERAMIC	47P ECJ10 CH	MACO		1	
C243	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C244	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C245	4030017530	S.CERAMIC	0.5P ECJ10 CH B	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C246	4030017450	S.CERAMIC	270P ECJ10 25V B	MACO		1	
C247	4030017430	S.CERAMIC	100P ECJ10 CH	MACO		1	
C248	4030016950	S.CERAMIC	0.047 ECJ10 10V B	MACO		1	
C249	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C250	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C251	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C252	4030017400	S.CERAMIC	22P ECJ10 CH	MACO		1	
C253	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C254	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C255	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C256	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C257	4030017570	S.CERAMIC	4P ECJ10 CH B	MACO		1	
C258	4030017390	S.CERAMIC	18P ECJ10 CH	MACO		1	
C259	4030017390	S.CERAMIC	18P ECJ10 CH	MACO		1	
C260	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C261	4030017360	S.CERAMIC	3P ECJ10 CH B	MACO		1	
C262	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C263	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C264	4550003250	S.TANTALUM	0.47 35V MSVA	NEC		1	
C266	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C267	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C268	4030017780	S.CERAMIC	0.0047 ECJ10 25V B	MACO		1	
C269	4030017660	S.CERAMIC	33P ECJ10 CH	MACO		1	
C270	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C271	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C272	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C273	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C274	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C275	4030017630	S.CERAMIC	12P ECJ10 CH	MACO		1	
C276	4030017660	S.CERAMIC	33P ECJ10 CH	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C277	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C278	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C279	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C280	4030018860	S.CERAMIC	1 ECJ10 6.3V B	MACO		1	
C281	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C282	4030017600	S.CERAMIC	8P ECJ10 CH	MACO		1	
C283	4030017400	S.CERAMIC	22P ECJ10 CH	MACO		1	
C284	4030017420	S.CERAMIC	47P ECJ10 CH	MACO		1	
C285	4030018890	S.CERAMIC	0.22 ECJ10 6.3V B	MACO		1	
C286	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C287	4030017400	S.CERAMIC	22P ECJ10 CH	MACO		1	
C288	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C289	4030017680	S.CERAMIC	82P ECJ10 CH	MACO		1	
C290	4030017510	S.CERAMIC	68P ECJ10 CH	MACO		1	
C291	4550007080	S.TANTALUM	10 16V MSVA	TOKIN		1	
C292	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C293	4030017400	S.CERAMIC	22P ECJ10 CH	MACO		1	
C294	4030017620	S.CERAMIC	10P ECJ10 CH	MACO		1	
C295	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C297	4030018910	S.CERAMIC	4.7 C1608 6.3V B	TDK		1	
C300	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C301	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C302	4030017640	S.CERAMIC	15P ECJ10 CH	MACO		1	
C303	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C304	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C305	4030017360	S.CERAMIC	3P ECJ10 CH B	MACO		1	
C306	4030017640	S.CERAMIC	15P ECJ10 CH	MACO		1	
C307	4030017620	S.CERAMIC	10P ECJ10 CH	MACO		1	
C308	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C309	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	



REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C310	4030017640	S.CERAMIC	15P ECJ10 CH	MACO		1	
C311	4030017350	S.CERAMIC	2P ECJ10 CH B	MACO		1	
C312	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C313	4030017350	S.CERAMIC	2P ECJ10 CH B	MACO		1	
C314	4030017590	S.CERAMIC	7P ECJ10 CH	MACO		1	
C315	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C470	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C478	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C479	4030017630	S.CERAMIC	12P ECJ10 CH	MACO		1	
C480	4030017630	S.CERAMIC	12P ECJ10 CH	MACO		1	
C481	4030017730	S.CERAMIC	470P ECJ10 B	MACO		1	
C482	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C485	4030009000	S.CERAMIC	0.22 C2012 16V B	TDK		1	
C486	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C488	4550000530	S.TANTALUM	0.1 35V SVA	NEC		1	
C493	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C500	4340000440	S.MYLAR	ECPU1C684MA5	MACO		1	
C501	4340000450	S.MYLAR	ECPU1C105MA5	MACO		1	
C503	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C504	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C505	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C506	4030017710	S.CERAMIC	180P ECJ10 CH	MACO		1	
C507	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C508	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C509	4030017380	S.CERAMIC	5P ECJ10 CH B	MACO		1	
C510	4550007600	S.TANTALUM	10 6.3V F92 M P	NICHICON		1	
C511	4030017500	S.CERAMIC	56P ECJ10 CH	MACO		1	
C512	4030017500	S.CERAMIC	56P ECJ10 CH	MACO		1	
C513	4030017430	S.CERAMIC	100P ECJ10 CH	MACO		1	
C514	4030017570	S.CERAMIC	4P ECJ10 CH B	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C515	4030017340	S.CERAMIC	1P ECJ10 CH B	MACO		1	
C516	4030017340	S.CERAMIC	1P ECJ10 CH B	MACO		1	
C517	4030017900	S.CERAMIC	0.012 ECJ10 16V B	MACO		1	
C518	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C519	4030017400	S.CERAMIC	22P ECJ10 CH	MACO		1	
C520	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C521	4030017400	S.CERAMIC	22P ECJ10 CH	MACO		1	
C522	4030017610	S.CERAMIC	9P ECJ10 CH	MACO		1	
C523	4030017400	S.CERAMIC	22P ECJ10 CH	MACO		1	
C524	4030018860	S.CERAMIC	1 ECJ10 6.3V B	MACO		1	
C525	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C526	4030017730	S.CERAMIC	470P ECJ10 B	MACO		1	
C527	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C528	4030017440	S.CERAMIC	220P ECJ10 CH	MACO		1	
C529	4030017420	S.CERAMIC	47P ECJ10 CH	MACO		1	
C530	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C531	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C532	4030017440	S.CERAMIC	220P ECJ10 CH	MACO		1	
C533	4030017440	S.CERAMIC	220P ECJ10 CH	MACO		1	
C534	4030017440	S.CERAMIC	220P ECJ10 CH	MACO		1	
C535	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C536	4030017730	S.CERAMIC	470P ECJ10 B	MACO		1	
C537	4030017730	S.CERAMIC	470P ECJ10 B	MACO		1	
C538	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C539	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C540	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C541	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C542	4030017440	S.CERAMIC	220P ECJ10 CH	MACO		1	
C543	4030017440	S.CERAMIC	220P ECJ10 CH	MACO		1	
C545	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C546	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C547	4030017430	S.CERAMIC	100P ECJ10 CH	MACO		1	
C548	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C549	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C550	4030017610	S.CERAMIC	9P ECJ10 CH	MACO		1	
C551	4030017430	S.CERAMIC	100P ECJ10 CH	MACO		1	
C552	4550006970	S.TANTALUM	47 4V MSVA	NEC		1	
C553	4550006970	S.TANTALUM	47 4V MSVA	NEC		1	
C554	4030017440	S.CERAMIC	220P ECJ10 CH	MACO		1	
C555	4030017440	S.CERAMIC	220P ECJ10 CH	MACO		1	
C556	4030017420	S.CERAMIC	47P ECJ10 CH	MACO		1	
C557	4030018860	S.CERAMIC	1 ECJ10 6.3V B	MACO		1	
J4	6450001910	CONNECTOR	HSJ1594-010150	HOSIDEN		1	
J5	6510021900	S.CONNECTOR	BM02B-ASRS-TF	NICHIATSU		1	
J6	6510024970	S.CONNECTOR	AXK5F16535YJ	MATUSITA DENKO		1	
DS1	5030002860	LCD	A01B004X	JSC		1	
DS2	5040002930	S.LED	SML-512MW	ROHM		1	
DS3	5040002930	S.LED	SML-512MW	ROHM		1	
DS4	5040002930	S.LED	SML-512MW	ROHM		1	
DS5	5040002930	S.LED	SML-512MW	ROHM		1	
DS8	5040003160	S.LED	BRPY1211C	STANLAY		1	
MC1	7700002310	MICROPHONE	EM-140	PRIMO		1	
S8	7600000210	ENCODER	TP70N00E2015F-1903	COSMOS		1	
EP1	0910060015	PCB	B-6374E (#2869-1E)	SANWA	#2877-1	1	
EP2	8930068460	LCD CONTACT	SRCN-2869-S-N-C	SHINETSU		1	
EP3	6910015370	S.BEAD	ACZ1005Y-102	TDK		1	
EP4	6910015370	S.BEAD	ACZ1005Y-102	TDK		1	
EP5	6910012350	S.BEAD	MMZ1608Y102BT	TDK		1	
EP6	6910012350	S.BEAD	MMZ1608Y102BT	TDK		1	
EP7	6910015370	S.BEAD	ACZ1005Y-102	TDK		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
EP8	6910015370	S.BEAD	ACZ1005Y-102	TDK		1	
EP9	6910015370	S.BEAD	ACZ1005Y-102	TDK		1	
DA1	7900007690	DATA	FX-2869B FIRM JPN		#01	1	
DA1	7900007680	DATA	FX-2869A FIRM EXP		#02	1	
DA1	7900007680	DATA	FX-2869A FIRM EXP		#03	1	
DA1	7900007680	DATA	FX-2869A FIRM EXP		#04	1	
DA1	7900007700	DATA	FX-2869C FIRM USA		#05	1	
DA1	7900007680	DATA	FX-2869A FIRM EXP		#06	1	
DA1	7900007680	DATA	FX-2869A FIRM EXP		#07	1	
DA1	7900007680	DATA	FX-2869A FIRM EXP		#08	1	
DA1	7900007680	DATA	FX-2869A FIRM EXP		#09	1	
DA1	7900007680	DATA	FX-2869A FIRM EXP		#10	1	
DA1	7900007680	DATA	FX-2869A FIRM EXP		#11	1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
Q1	1590001650	S. TRANSISTOR	XP4601	MEC		1	
Q2	1530003321	S. TRANSISTOR	2SC5108 Y F	TOSHIBA		1	
Q3	1590002010	S. TRANSISTOR	XP1114	MACO		1	
Q4	1590003240	S. TRANSISTOR	UNR9114J	MEC		1	
Q5	1590003270	S. TRANSISTOR	UNR9210J	MEC		1	
Q8	1530003260	S. TRANSISTOR	2SC5006	NEC		1	
Q9	1530003260	S. TRANSISTOR	2SC5006	NEC		1	
Q10	1530003260	S. TRANSISTOR	2SC5006	NEC		1	
Q11	1530003260	S. TRANSISTOR	2SC5006	NEC		1	
Q12	1530003260	S. TRANSISTOR	2SC5006	NEC		1	
Q13	1530003260	S. TRANSISTOR	2SC5006	NEC		1	
Q14	1530003321	S. TRANSISTOR	2SC5108 Y F	TOSHIBA		1	
Q15	1590003270	S. TRANSISTOR	UNR9210J	MEC		1	
Q16	1590003270	S. TRANSISTOR	UNR9210J	MEC		1	
Q17	1590002380	S. TRANSISTOR	XP1115	MEC		1	
Q18	1530003760	S. TRANSISTOR	2SC5508	NEC		1	
Q19	1530003321	S. TRANSISTOR	2SC5108 Y F	TOSHIBA		1	
D1	1750000940	S. DIODE	1SS400	ROHM		1	
D2	1790001260	S. DIODE	MA2S077	MEC		1	
D3	1790001260	S. DIODE	MA2S077	MEC		1	
D4	1790001260	S. DIODE	MA2S077	MEC		1	
D5	1720000650	S. VARICAP	1SV286	TOSHIBA		1	
D6	1720000650	S. VARICAP	1SV286	TOSHIBA		1	
D7	1720000840	S. VARICAP	HVD328C	RENESAS		1	
D8	1720000840	S. VARICAP	HVD328C	RENESAS		1	
D9	1790001621	S. DIODE	1SV308 F	TOSHIBA		1	
D10	1790001621	S. DIODE	1SV308 F	TOSHIBA		1	
D11	1790001621	S. DIODE	1SV308 F	TOSHIBA		1	
D12	1790001621	S. DIODE	1SV308 F	TOSHIBA		1	
D13	1790001621	S. DIODE	1SV308 F	TOSHIBA		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
D14	1790001260	S.DIODE	MA2S077	MEC		1	
D15	1790001260	S.DIODE	MA2S077	MEC		1	
D16	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D17	1790001621	S.DIODE	1SV308 F	TOSHIBA		1	
D18	1750000940	S.DIODE	1SS400	ROHM		1	
L1	6200010630	S.COIL	LQW18AN8N2D00	MURATA		1	
L2	6200010910	S.COIL	LQW18AN56NG00	MURATA		1	
L3	6200011660	S.COIL	LQW18ANR15G00D	MURATA		1	
L4	6200010630	S.COIL	LQW18AN8N2D00	MURATA		1	
L5	6200009290	S.COIL	LQW1608A47NG00	MURATA		1	
L6	6200011650	S.COIL	LQW18AN68NG00D	MURATA		1	
L7	6200005711	S.COIL	ELJRE 27NGFA 27N	MACO		1	
L8	6200005671	S.COIL	ELJRE 12NGFA 12N	MACO		1	
L9	6200005671	S.COIL	ELJRE 12NGFA 12N	MACO		1	
R1	7030005720	S.RESISTOR	56K ERJ2GE	MACO		1	
R2	7030007300	S.RESISTOR	3.3K ERJ2GE	MACO		1	
R3	7030004990	S.RESISTOR	220 ERJ2GE	MACO		1	
R4	7030005060	S.RESISTOR	33K ERJ2GE	MACO		1	
R7	7030005240	S.RESISTOR	47K ERJ2GE	MACO		1	
R8	7030009140	S.RESISTOR	2.7K ERJ2GE	MACO		1	
R9	7030009140	S.RESISTOR	2.7K ERJ2GE	MACO		1	
R10	7030009140	S.RESISTOR	2.7K ERJ2GE	MACO		1	
R11	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R12	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R13	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R14	7030005700	S.RESISTOR	270K ERJ2GE	MACO		1	
R15	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R16	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	
R17	7030009140	S.RESISTOR	2.7K ERJ2GE	MACO		1	
R18	7030007300	S.RESISTOR	3.3K ERJ2GE	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE (PARTS)	MANUFACTURER	VER	QTY	REMARKS
R19	7030009290	S.RESISTOR	5.6K ERJ2GE	MACO		1	
R20	7030009290	S.RESISTOR	5.6K ERJ2GE	MACO		1	
R21	7030004980	S.RESISTOR	100 ERJ2GE	MACO		1	
R22	7030007270	S.RESISTOR	150 ERJ2GE	MACO		1	
R23	7030004980	S.RESISTOR	100 ERJ2GE	MACO		1	
R24	7030007300	S.RESISTOR	3.3K ERJ2GE	MACO		1	
R25	7030009290	S.RESISTOR	5.6K ERJ2GE	MACO		1	
R26	7030009290	S.RESISTOR	5.6K ERJ2GE	MACO		1	
R27	7030004980	S.RESISTOR	100 ERJ2GE	MACO		1	
R28	7030007270	S.RESISTOR	150 ERJ2GE	MACO		1	
R29	7030004980	S.RESISTOR	100 ERJ2GE	MACO		1	
R30	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R31	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R32	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R33	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R34	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R35	7030005220	S.RESISTOR	22K ERJ2GE	MACO		1	
R36	7030004980	S.RESISTOR	100 ERJ2GE	MACO		1	
R37	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R38	7030007280	S.RESISTOR	330 ERJ2GE	MACO		1	
R39	7030005300	S.RESISTOR	15 ERJ2GE	MACO		1	
R40	7030005300	S.RESISTOR	15 ERJ2GE	MACO		1	
R41	7030005300	S.RESISTOR	15 ERJ2GE	MACO		1	
R42	7030007350	S.RESISTOR	39K ERJ2GE	MACO		1	
R43	7030005030	S.RESISTOR	1.5K ERJ2GE	MACO		1	
R44	7030007290	S.RESISTOR	2.2K ERJ2GE	MACO		1	
R45	7030005220	S.RESISTOR	22K ERJ2GE	MACO		1	
R46	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	
R47	7030007270	S.RESISTOR	150 ERJ2GE	MACO		1	
R48	7030005050	S.RESISTOR	10K ERJ2GE	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
R49	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R50	7030005040	S.RESISTOR	4.7K ERJ2GE	MACO		1	
R51	7030004980	S.RESISTOR	100 ERJ2GE	MACO		1	
C1	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C2	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C3	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C4	4030018890	S.CERAMIC	0.22 ECJ10 6.3V B	MACO		1	
C5	4030016930	S.CERAMIC	0.1 ECJ10 10V B	MACO		1	
C6	4550007600	S.TANTALUM	10 6.3V F92 M P	NICHICON		1	
C9	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C10	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C11	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C12	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C13	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C15	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C16	4030017340	S.CERAMIC	1P ECJ10 CH B	MACO		1	
C17	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C18	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C19	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C20	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C23	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C24	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C25	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C32	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C33	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C34	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C35	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C36	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C37	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C38	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	



REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C39	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C40	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C41	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C42	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C43	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C45	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C47	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C49	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C50	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C51	4030017550	S.CERAMIC	1.5P ECJ10 CH B	MACO		1	
C52	4030017550	S.CERAMIC	1.5P ECJ10 CH B	MACO		1	
C53	4030017550	S.CERAMIC	1.5P ECJ10 CH B	MACO		1	
C54	4030017350	S.CERAMIC	2P ECJ10 CH B	MACO		1	
C55	4030017590	S.CERAMIC	7P ECJ10 CH	MACO		1	
C56	4030017590	S.CERAMIC	7P ECJ10 CH	MACO		1	
C57	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C58	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C59	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C60	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C61	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C62	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C63	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C64	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C65	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	
C66	4030017530	S.CERAMIC	0.5P ECJ10 CH B	MACO		1	
C67	4030017340	S.CERAMIC	1P ECJ10 CH B	MACO		1	
C68	4030017340	S.CERAMIC	1P ECJ10 CH B	MACO		1	
C70	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C72	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C73	4030017620	S.CERAMIC	10P ECJ10 CH	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C74	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C75	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C76	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C77	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C78	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C79	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C80	4030017610	S.CERAMIC	9P ECJ10 CH	MACO		1	
C81	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C82	4030017380	S.CERAMIC	5P ECJ10 CH B	MACO		1	
C83	4030017350	S.CERAMIC	2P ECJ10 CH B	MACO		1	
C84	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C85	4030017400	S.CERAMIC	22P ECJ10 CH	MACO		1	
C86	4030017620	S.CERAMIC	10P ECJ10 CH	MACO		1	
C87	4030017350	S.CERAMIC	2P ECJ10 CH B	MACO		1	
C88	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C89	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C90	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C91	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C92	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C93	4030017620	S.CERAMIC	10P ECJ10 CH	MACO		1	
C94	4030017380	S.CERAMIC	5P ECJ10 CH B	MACO		1	
C95	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
J1	6510024980	S.CONNECTOR	AXK6F16335YJ	MATUSITA DENKO		1	
EP1	6910012350	S.BEAD	MMZ1608Y102BT	TDK		1	
EP2	6910012350	S.BEAD	MMZ1608Y102BT	TDK		1	
EP3	6910012350	S.BEAD	MMZ1608Y102BT	TDK		1	
EP4	0910060023	PCB	B-6375C	SANWA		1	
				#B6375			

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
Q1	1530003260	S.TRANSISTOR	2SC5006	NEC		1	
Q2	1530003920	S.TRANSISTOR	2SC5998	RENESAS		1	
Q3	1560001430	S.FET	RQA0003	RENESAS		1	
D1	1750000861	S.DIODE	HVC132-E	RENESAS		1	
D2	1790001200	S.DIODE	MA6S121	MEC		1	
L2	6200005721	S.COIL	ELJRE 33NGFA 33N	MACO		1	
L6	6200008400	S.COIL	0.35-1.6-6TL 36N	UCHIDA		1	
L7	6200005601	S.COIL	ELJRE 3N3ZFA 3.3N	MACO		1	
L8	6200008260	S.COIL	0.30-1.7-8TL 60N	UCHIDA		1	
L10	6200005661	S.COIL	ELJRE 10NGFA 10N	MACO		1	
L11	6200007871	S.COIL	ELJRF 39NJFB 39N	MACO		1	
R2	7030005290	S.RESISTOR	6.8K ERJ2GE	MACO		1	
R4	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R8	7030005120	S.RESISTOR	1K ERJ2GE	MACO		1	
R10	7030005090	S.RESISTOR	100K ERJ2GE	MACO		1	
R11	7030007250	S.RESISTOR	22 ERJ2GE	MACO		1	
R12	7030005010	S.RESISTOR	680 ERJ2GE	MACO		1	
R13	7030005310	S.RESISTOR	120K ERJ2GE	MACO		1	
R14	7030004970	S.RESISTOR	47 ERJ2GE	MACO		1	
R15	7030007570	S.RESISTOR	1.2K ERJ2GE	MACO		1	
R16	7030005430	S.RESISTOR	3.3 ERJ3GE	MACO		1	
R17	7030005530	S.RESISTOR	10 ERJ2GE	MACO		1	
R18	7030007260	S.RESISTOR	33 ERJ2GE	MACO		1	
C1	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C3	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C4	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C6	4030017660	S.CERAMIC	33P ECJ10 CH	MACO		1	
C7	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C11	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C13	4030016790	S.CERAMIC	0.01 ECJ10 16V B	MACO		1	

REFNO	CODE	DESCRIPTION	TYPE(PARTS)	MANUFACTURER	VER	QTY	REMARKS
C14	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C16	4030017390	S.CERAMIC	18P ECJ10 CH	MACO		1	
C17	4550007650	S.TANTALUM	1 35V F93 M A	NICHICON		1	
C18	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C19	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C20	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C21	4030017660	S.CERAMIC	33P ECJ10 CH	MACO		1	
C22	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C23	4030017400	S.CERAMIC	22P ECJ10 CH	MACO		1	
C24	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C25	4030017460	S.CERAMIC	0.001 ECJ10 B	MACO		1	
C26	4030017390	S.CERAMIC	18P ECJ10 CH	MACO		1	
C27	4030018910	S.CERAMIC	4.7 C1608 6.3V B	TDK		1	
C28	4030017440	S.CERAMIC	220P ECJ10 CH	MACO		1	
DS1	5040002930	S.LED	SML-512MW	ROHM		1	
S1	2260002060	S.SWITCH	SKQGAD	ALPS		1	
S2	2260002060	S.SWITCH	SKQGAD	ALPS		1	
EP1	6910012350	S.BEAD	MMZ1608Y102BT	TDK		1	
EP2	6910015370	S.BEAD	ACZ1005Y-102	TDK		1	
EP3	6910015370	S.BEAD	ACZ1005Y-102	TDK		1	
EP4	6910015370	S.BEAD	ACZ1005Y-102	TDK		1	
EP5	6910015370	S.BEAD	ACZ1005Y-102	TDK		1	
EP6	6910015370	S.BEAD	ACZ1005Y-102	TDK		1	
EP7	6910014690	S.BEAD	MPZ1608S221A	TDK		1	
EP8	6910015370	S.BEAD	ACZ1005Y-102	TDK		1	
EP9	6910015370	S.BEAD	ACZ1005Y-102	TDK		1	
EP10	0910060032	PCB	B-6376B	(#2869-1E) SANWA	#2877-1	1	