

Ref	Description	Parts name	Manufacturer	Qty
IC1	S.IC	TA31136FN	TOSHIBA	1
IC2	S.IC	UPD3140GS	NEC	1
IC3	IC	SC-1302	MITSUBISHI	1
IC4	S.IC	M5218AFP 600C	MITSUBISHI	1
IC5	S.IC	NJM2211M	JRC	1
IC6	S.IC	TC7W14FU	TOSHIBA	1
IC7	S.IC	TA78L05F	TOSHIBA	1
IC8	IC	TA7808S	TOSHIBA	1
IC9	S.IC	TA7805F	TOSHIBA	1
IC10	S.IC	BU4066BCF	ROHM	1
IC11	S.IC	M5218AFP 600C	MITSUBISHI	1
IC12	S.IC	BU4066BCF	ROHM	1
IC13	S.IC	M5218AFP 600C	MITSUBISHI	1
IC14	IC	LA4425A	SANYO	1
IC15	S.IC	S-80928ANMP	SEIKO	1
IC16	S.IC	MB90F583BPFV-G(FX-2345)	FUJITSU	1
IC17	S.IC	HN58X2464TI	HITACHI	1
IC18	S.IC	TC7W14FU	TOSHIBA	1
HIC19	S.IC	TLP121 GB	TOSHIBA	1
IC20	S.IC	NJM2125F	JRC	1
Q2	S.FET	3SK292	TOSHIBA	1
Q3	S.FET	3SK166 2	SONY	1
Q4	S.TRANSISTOR	2SC2714 Y	TOSHIBA	1
Q5	S.TRANSISTOR	2SC4215 O	TOSHIBA	1
Q6	S.FET	2SK880 Y	TOSHIBA	1
Q7	S.FET	2SK210 GR	TOSHIBA	1
Q8	S.FET	2SK210 GR	TOSHIBA	1
Q9	S.TRANSISTOR	2SC4215 O	TOSHIBA	1
Q10	S.TRANSISTOR	2SC4215 O	TOSHIBA	1
Q11	S.TRANSISTOR	2SC3775 3	SANYO	1
Q12	S.TRANSISTOR	2SC2954	NEC	1
Q14	TRANSISTOR	2SB1143 S	SANYO	1
Q15	S.TRANSISTOR	DTC144EU	ROHM	1
Q16	S.TRANSISTOR	FMW1	ROHM	1
Q17	S.TRANSISTOR	DTC144EU	ROHM	1
Q18	S.TRANSISTOR	2SC4116 BL	TOSHIBA	1
Q20	S.TRANSISTOR	2SB1132 R	ROHM	1
Q21	S.TRANSISTOR	DTC144EU	ROHM	1
Q22	S.TRANSISTOR	2SB1132 R	ROHM	1
Q23	S.TRANSISTOR	DTC144EU	ROHM	1
Q24	S.TRANSISTOR	2SC4116 BL	TOSHIBA	1
Q25	S.TRANSISTOR	2SC4116 BL	TOSHIBA	1
Q26	S.FET	2SJ144 Y	TOSHIBA	1
Q27	S.FET	2SJ144 Y	TOSHIBA	1
Q28	S.FET	2SK1069 4	SANYO	1
Q29	S.TRANSISTOR	DTC144EU	ROHM	1
Q30	S.TRANSISTOR	2SC4116 BL	TOSHIBA	1
Q31	S.TRANSISTOR	DTC144EU	ROHM	1
Q32	S.TRANSISTOR	2SC4116 BL	TOSHIBA	1
Q33	S.FET	2SK1069 4	SANYO	1
Q34	S.TRANSISTOR	DTA144EU	ROHM	1
Q35	S.TRANSISTOR	DTA144EU	ROHM	1
Q36	S.TRANSISTOR	DTC144TU	ROHM	1
Q37	S.TRANSISTOR	DTC144TU	ROHM	1
Q38	S.TRANSISTOR	2SC4081 R	ROHM	1
Q39	S.TRANSISTOR	2SA1576 R	ROHM	1
Q40	S.FET	2SK1069 4	SANYO	1

Q41	S.TRANSISTOR	DTA144EU	ROHM	1
Q42	S.TRANSISTOR	DTA144EU	ROHM	1
Q44	S.TRANSISTOR	2SC4116 BL	TOSHIBA	1
Q45	S.TRANSISTOR	2SC4116 BL	TOSHIBA	1
D1	S.VARICAP	1SV270	TOSHIBA	1
D2	S.VARICAP	1SV270	TOSHIBA	1
D3	S.VARICAP	1SV270	TOSHIBA	1
D4	S.VARICAP	1SV270	TOSHIBA	1
D5	S.ZENER	MA8036 L	MEC	1
D6	S.VARICAP	MA363B	MEC	1
D7	S.VARICAP	MA363B	MEC	1
D8	S.VARICAP	MA363B	MEC	1
D9	S.VARICAP	MA363B	MEC	1
D10	S.VARICAP	MA363B	MEC	1
D11	S.DIODE	MA77	MEC	1
D12	S.DIODE	MA77	MEC	1
D13	S.DIODE	1SS355	ROHM	1
D14	S.DIODE	HSM88ASR	HITACHI	1
D15	S.DIODE	HSM88ASR	HITACHI	1
D16	DIODE	XB15A308	TOREX	1
D17	DIODE	XB15A308	TOREX	1
D18	S.DIODE	1SS355	ROHM	1
D19	DIODE	DSA3A1	HITACHI	1
D20	S.DIODE	DA204U	ROHM	1
D21	S.DIODE	DA204U	ROHM	1
D22	S.DIODE	DA204U	ROHM	1
D23	S.DIODE	1SS355	ROHM	1
D24	S.DIODE	DA204U	ROHM	1
D26	S.DIODE	HSU88	HITACHI	1
HD27	S.DIODE	1SS355	ROHM	1
D28	S.DIODE	DAP202U	ROHM	1
D29	S.DIODE	1SS355	ROHM	1
HD31	S.DIODE	MA77	MEC	1
HD32	S.DIODE	MA77	MEC	1
D33	S.DIODE	1SS375	SANYO	1
FI1	MONOLITH	FL-310	HERTZ	1
FI2	MONOLITH	FL-310	HERTZ	1
FI3	CERAMIC	ALFY450E	TOKO	1
X1	S.DISCR1	CDBCA450CX24	MURATA	1
X2	S.XTAL	CR-659	HERTZ	1
X3	S.XTAL	DMX-26S(32.768KHZ)	DAISHINKU	1
X4	S.XTAL	CR-610	DAISHINKU	1
L1	COIL	LS-440	TOKO	1
L2	COIL	LS-440	TOKO	1
L3	COIL	LS-440	TOKO	1
L4	COIL	LS-440	TOKO	1
L5	S.COIL	NL322522T R82J-3 0.82U	TDK	1
L7	S.COIL	NL252018T 056J 56N	TDK	1
L8	S.COIL	MLR1608M R10K 0.1U	TDK	1
L9	S.COIL	NL322522T 3R3J-3 3.3U	TDK	1
L10	S.COIL	LB-258	SUMIDA	1
L11	S.COIL	NL322522T 2R7J-3 2.7U	TDK	1
L12	S.COIL	NL322522T 3R9J-3 3.9U	TDK	1
L13	S.COIL	LB-257	SUMIDA	1
L14	S.COIL	NL322522T 2R7J-3 2.7U	TDK	1
L15	S.COIL	MLR1608M R10K 0.1U	TDK	1
L16	S.COIL	MLR1608M R10K 0.1U	TDK	1
L17	S.COIL	NL252018T 082J 82N	TDK	1

L18	S.COIL	NL252018T 082J 82N	TDK	1
L19	S.COIL	NL252018T 047J 47N	TDK	1
L20	S.COIL	NL252018T 047J 47N	TDK	1
L21	COIL	LA-243	ATLAS	1
L22	COIL	LW-25	ATLAS	1
L23	COIL	LA-149	ATLAS	1
L24	COIL	LA-243	ATLAS	1
L25	COIL	LA-253	ATLAS	1
L26	COIL	LA-243	ATLAS	1
L27	COIL	LA-238	ATLAS	1
L28	S.COIL	MLF1608A 2R2K 2.2U	TDK	1
L29	S.COIL	MLF1608A 1R0K 1U	TDK	1
L30	S.COIL	MLF1608D R15K 0.15U	TDK	1
HL31	S.COIL	MLF1608A 1R0K 1U	TDK	1
HL32	S.COIL	MLF1608A 1R0K 1U	TDK	1
HR1	S.RESISTOR	39 ERJ3GE	MACO	1
R2	S.RESISTOR	220K ERJ3GE	MACO	1
R3	S.RESISTOR	33K ERJ3GE	MACO	1
R4	S.RESISTOR	22K ERJ3GE	MACO	1
R5	S.RESISTOR	10K ERJ3GE	MACO	1
R6	S.RESISTOR	47K ERJ3GE	MACO	1
R7	S.RESISTOR	100 ERJ3GE	MACO	1
R8	S.RESISTOR	470 ERJ3GE	MACO	1
R9	S.RESISTOR	100 ERJ3GE	MACO	1
R10	S.RESISTOR	220K ERJ3GE	MACO	1
R11	S.RESISTOR	220K ERJ3GE	MACO	1
R12	S.RESISTOR	220K ERJ3GE	MACO	1
R16	S.RESISTOR	10K ERJ3GE	MACO	1
R18	S.RESISTOR	10K ERJ3GE	MACO	1
R19	S.RESISTOR	10 ERJ3GE	MACO	1
R20	S.RESISTOR	2.2K ERJ3GE	MACO	1
R21	S.RESISTOR	1.2K ERJ3GE	MACO	1
R22	S.RESISTOR	1.5K ERJ3GE	MACO	1
R23	S.RESISTOR	100K ERJ3GE	MACO	1
R25	S.RESISTOR	100 ERJ3GE	MACO	1
R26	S.RESISTOR	470 ERJ3GE	MACO	1
R27	S.RESISTOR	1.2K ERJ3GE	MACO	1
R28	S.RESISTOR	390 ERJ3GE	MACO	1
R29	S.RESISTOR	1.5K ERJ3GE	MACO	1
R30	S.RESISTOR	330K ERJ3GE	MACO	1
R31	S.RESISTOR	820 ERJ3GE	MACO	1
R32	S.RESISTOR	33K ERJ3GE	MACO	1
R33	S.TRIMMER	EVM-1X B24 20K	MACO	1
R35	S.RESISTOR	68K ERJ3GE	MACO	1
R36	S.RESISTOR	680 ERJ3GE	MACO	1
R37	S.RESISTOR	100 ERJ3GE	MACO	1
R38	S.RESISTOR	68 ERJ3GE	MACO	1
R39	S.RESISTOR	100 ERJ3GE	MACO	1
R40	S.RESISTOR	47 ERJ3GE	MACO	1
R41	S.RESISTOR	330 ERJ3GE	MACO	1
R42	S.RESISTOR	47K ERJ3GE	MACO	1
R43	S.RESISTOR	1K ERJ3GE	MACO	1
R44	S.RESISTOR	10K ERJ3GE	MACO	1
R45	S.ARRAY	EXB-V8V 1K	MACO	1
R55	S.RESISTOR	68K ERJ3GE	MACO	1
R56	S.RESISTOR	680 ERJ3GE	MACO	1
R57	S.RESISTOR	100 ERJ3GE	MACO	1
R58	S.RESISTOR	100 ERJ3GE	MACO	1

R59	S.RESISTOR	3.3K ERJ3GE	MACO	1
R60	S.RESISTOR	2.2K ERJ3GE	MACO	1
R61	S.RESISTOR	220 ERJ3GE	MACO	1
R62	S.RESISTOR	1K ERJ3GE	MACO	1
R63	S.RESISTOR	2.2K ERJ3GE	MACO	1
R64	S.RESISTOR	39 ERJ3GE	MACO	1
R65	S.RESISTOR	2.2K ERJ3GE	MACO	1
R66	S.RESISTOR	390 ERJ3GE	MACO	1
R67	S.RESISTOR	10K ERJ3GE	MACO	1
R68	S.RESISTOR	10K ERJ3GE	MACO	1
R69	S.RESISTOR	100 ERJ3GE	MACO	1
R70	S.RESISTOR	10 ERJ3GE	MACO	1
R71	S.RESISTOR	1K ERJ3GE	MACO	1
R72	S.RESISTOR	100 ERJ3GE	MACO	1
R73	S.RESISTOR	10 MCR18	ROHM	1
R74	S.RESISTOR	1K ERJ3GE	MACO	1
R75	S.RESISTOR	10 ERJ3GE	MACO	1
R76	S.RESISTOR	47K ERJ3GE	MACO	1
R77	S.RESISTOR	5.6K ERJ3GE	MACO	1
R78	S.RESISTOR	3.3K ERJ3GE	MACO	1
R79	S.RESISTOR	10K ERJ3GE	MACO	1
R80	S.RESISTOR	150 ERJ3GE	MACO	1
R81	S.RESISTOR	2.2K ERJ3GE	MACO	1
R82	S.RESISTOR	2.2K ERJ3GE	MACO	1
R83	S.RESISTOR	10K ERJ3GE	MACO	1
R84	S.TRIMMER	RV-143 (RH03A3AS2J 470)	ALPS	1
R85	S.RESISTOR	22K ERJ3GE	MACO	1
R86	S.RESISTOR	1M ERJ3GE	MACO	1
R87	S.RESISTOR	100K ERJ3GE	MACO	1
R88	S.RESISTOR	150 MCR50	ROHM	1
R89	S.RESISTOR	82K ERJ3GE	MACO	1
R90	S.RESISTOR	47 ERJ3GE	MACO	1
R95	S.RESISTOR	100K ERJ3GE	MACO	1
R96	S.RESISTOR	100K ERJ3GE	MACO	1
R97	S.RESISTOR	10K ERJ3GE	MACO	1
R98	S.RESISTOR	8.2K ERJ3GE	MACO	1
R99	S.RESISTOR	1.5K ERJ3GE	MACO	1
R100	S.RESISTOR	470K ERJ3GE	MACO	1
R101	S.RESISTOR	470K ERJ3GE	MACO	1
R102	S.RESISTOR	10K ERJ3GE	MACO	1
R103	S.RESISTOR	10K ERJ3GE	MACO	1
R104	S.RESISTOR	10K ERJ3GE	MACO	1
R105	S.RESISTOR	470K ERJ3GE	MACO	1
R106	S.RESISTOR	47K ERJ3GE	MACO	1
R107	S.RESISTOR	100K ERJ3GE	MACO	1
R108	S.RESISTOR	39K ERJ3GE	MACO	1
R109	S.RESISTOR	15K ERJ3GE	MACO	1
R110	S.TRIMMER	RV-148 (RH03A3AS3X0DA 4.7K)	ALPS	1
R111	S.RESISTOR	330 ERJ3GE	MACO	1
R112	S.RESISTOR	10K ERJ3GE	MACO	1
R113	S.RESISTOR	2.2K ERJ3GE	MACO	1
R114	S.RESISTOR	10K ERJ3GE	MACO	1
R115	S.RESISTOR	2.2K ERJ3GE	MACO	1
R116	S.RESISTOR	47 ERJ3GE	MACO	1
R117	S.RESISTOR	1K ERJ3GE	MACO	1
R118	S.RESISTOR	8.2K ERJ3GE	MACO	1
R119	S.RESISTOR	8.2K ERJ3GE	MACO	1
R120	S.RESISTOR	560K ERJ3GE	MACO	1

R121	S.RESISTOR	180K ERJ3GE	MACO	1
R122	S.RESISTOR	2.7K ERJ3GE	MACO	1
R123	S.RESISTOR	330 ERJ3GE	MACO	1
R124	S.RESISTOR	33K ERJ3GE	MACO	1
R125	S.RESISTOR	33K ERJ3GE	MACO	1
R126	S.RESISTOR	2.2K ERJ3GE	MACO	1
R127	S.RESISTOR	100K ERJ3GE	MACO	1
R128	S.RESISTOR	470K ERJ3GE	MACO	1
R129	S.RESISTOR	470K ERJ3GE	MACO	1
R130	S.RESISTOR	100K ERJ3GE	MACO	1
R131	S.RESISTOR	100K ERJ3GE	MACO	1
R132	S.RESISTOR	100K ERJ3GE	MACO	1
R133	S.RESISTOR	100K ERJ3GE	MACO	1
R134	S.RESISTOR	1K ERJ3GE	MACO	1
R135	S.RESISTOR	1M ERJ3GE	MACO	1
R136	S.RESISTOR	1M ERJ3GE	MACO	1
R137	S.RESISTOR	2.7K ERJ3GE	MACO	1
R138	S.RESISTOR	1K ERJ3GE	MACO	1
R139	S.ARRAY	EXB-V8V 1K	MACO	1
R140	S.RESISTOR	1K ERJ3GE	MACO	1
R141	S.RESISTOR	1K ERJ3GE	MACO	1
R142	S.RESISTOR	1M ERJ3GE	MACO	1
R143	S.RESISTOR	33K ERJ3GE	MACO	1
R144	S.RESISTOR	18K ERJ3GE	MACO	1
R145	S.RESISTOR	470K ERJ3GE	MACO	1
R147	S.RESISTOR	1.2K ERJ3GE	MACO	1
R148	S.RESISTOR	18K ERJ3GE	MACO	1
R149	S.RESISTOR	27K ERJ3GE	MACO	1
R150	S.RESISTOR	18K ERJ3GE	MACO	1
R151	S.RESISTOR	1M ERJ3GE	MACO	1
R152	S.RESISTOR	1M ERJ3GE	MACO	1
R153	S.RESISTOR	47K ERJ3GE	MACO	1
R154	S.RESISTOR	1M ERJ3GE	MACO	1
R155	S.RESISTOR	1M ERJ3GE	MACO	1
R156	S.RESISTOR	1M ERJ3GE	MACO	1
R157	S.RESISTOR	2.7K ERJ3GE	MACO	1
R158	S.RESISTOR	22K ERJ3GE	MACO	1
R159	S.RESISTOR	33K ERJ3GE	MACO	1
R160	S.RESISTOR	1M ERJ3GE	MACO	1
R161	S.RESISTOR	12K ERJ3GE	MACO	1
R162	S.RESISTOR	82K ERJ3GE	MACO	1
R163	S.RESISTOR	1M ERJ3GE	MACO	1
R164	S.RESISTOR	100K ERJ3GE	MACO	1
R165	S.RESISTOR	150K ERJ3GE	MACO	1
R166	S.RESISTOR	82K ERJ3GE	MACO	1
R167	S.RESISTOR	82K ERJ3GE	MACO	1
R168	S.RESISTOR	10K ERJ3GE	MACO	1
R169	S.THERMISTOR	NTCCM16084BH 103KC	TDK	1
R170	S.RESISTOR	12K ERJ3GE	MACO	1
R171	S.RESISTOR	12K ERJ3GE	MACO	1
R172	S.TRIMMER	RV-110 (RH03A3AS4X0AA 47K)	ALPS	1
R173	S.RESISTOR	18K ERJ3GE	MACO	1
R174	S.RESISTOR	33K ERJ3GE	MACO	1
R175	S.RESISTOR	8.2K ERJ3GE	MACO	1
R176	S.RESISTOR	47 ERJ3GE	MACO	1
R177	S.RESISTOR	15K ERJ3GE	MACO	1
R178	S.RESISTOR	1.2K ERJ3GE	MACO	1
R179	S.RESISTOR	1M ERJ3GE	MACO	1

R180	S.RESISTOR	22K ERJ3GE	MACO	1
R181	S.RESISTOR	4.7 MCR10	ROHM	1
R182	S.RESISTOR	39K ERJ3GE	MACO	1
R183	S.RESISTOR	39K ERJ3GE	MACO	1
R184	S.RESISTOR	100K ERJ3GE	MACO	1
R185	S.RESISTOR	100K ERJ3GE	MACO	1
R186	S.RESISTOR	100K ERJ3GE	MACO	1
R187	S.RESISTOR	1M ERJ3GE	MACO	1
R188	S.RESISTOR	390K ERJ3GE	MACO	1
R189	S.RESISTOR	1M ERJ3GE	MACO	1
R190	S.RESISTOR	10 ERJ3GE	MACO	1
R191	S.RESISTOR	100K ERJ3GE	MACO	1
R192	S.RESISTOR	2.7K ERJ3GE	MACO	1
R193	S.RESISTOR	27K ERJ3GE	MACO	1
R194	S.RESISTOR	100K ERJ3GE	MACO	1
R195	S.ARRAY	EXB-V8V 1K	MACO	1
R196	S.ARRAY	EXB-V8V 1K	MACO	1
R197	S.RESISTOR	1K ERJ3GE	MACO	1
R198	S.RESISTOR	1K ERJ3GE	MACO	1
R199	S.RESISTOR	100K ERJ3GE	MACO	1
R200	S.RESISTOR	100K ERJ3GE	MACO	1
R201	S.RESISTOR	100K ERJ3GE	MACO	1
R202	S.RESISTOR	100K ERJ3GE	MACO	1
R203	S.RESISTOR	100K ERJ3GE	MACO	1
R204	S.RESISTOR	150K ERJ3GE	MACO	1
R205	S.RESISTOR	47K ERJ3GE	MACO	1
R206	S.ARRAY	EXB-V8V 1K	MACO	1
R207	S.ARRAY	EXB-V8V 1K	MACO	1
R208	S.RESISTOR	100K ERJ3GE	MACO	1
R209	S.RESISTOR	1K ERJ3GE	MACO	1
R210	S.RESISTOR	1M ERJ3GE	MACO	1
R211	S.RESISTOR	15K ERJ3GE	MACO	1
R212	S.RESISTOR	2.7K ERJ3GE	MACO	1
R213	S.RESISTOR	1K ERJ3GE	MACO	1
R214	S.RESISTOR	1K ERJ3GE	MACO	1
R215	S.RESISTOR	1K ERJ3GE	MACO	1
R216	S.ARRAY	EXB-V8V 1K	MACO	1
R217	S.ARRAY	EXB-V8V 1K	MACO	1
R218	S.RESISTOR	10K ERJ3GE	MACO	1
R219	S.RESISTOR	100K ERJ3GE	MACO	1
R220	S.RESISTOR	100K ERJ3GE	MACO	1
R221	S.RESISTOR	100K ERJ3GE	MACO	1
R222	S.RESISTOR	100K ERJ3GE	MACO	1
R223	S.RESISTOR	100K ERJ3GE	MACO	1
R224	S.RESISTOR	100K ERJ3GE	MACO	1
R225	S.RESISTOR	47K ERJ3GE	MACO	1
R226	S.RESISTOR	47K ERJ3GE	MACO	1
R227	S.RESISTOR	15K ERJ3GE	MACO	1
R228	S.RESISTOR	1K ERJ3GE	MACO	1
R229	S.RESISTOR	1K ERJ3GE	MACO	1
R230	S.RESISTOR	4.7K ERJ3GE	MACO	1
R231	S.RESISTOR	47 ERJ3GE	MACO	1
R233	S.RESISTOR	1K ERJ3GE	MACO	1
R234	S.RESISTOR	47K ERJ3GE	MACO	1
R235	S.RESISTOR	1K ERJ3GE	MACO	1
R236	S.RESISTOR	6.8K ERJ3GE	MACO	1
HR237	S.RESISTOR	470 ERJ3GE	MACO	1
R238	S.RESISTOR	100K ERJ3GE	MACO	1

R239	S.RESISTOR	100K ERJ3GE	MACO	1
R240	S.RESISTOR	100K ERJ3GE	MACO	1
R241	S.RESISTOR	56 ERJ3GE	MACO	1
HR242	S.RESISTOR	22 ERJ3GE	MACO	1
R243	S.RESISTOR	1K ERJ3GE	MACO	1
R244	S.RESISTOR	1K ERJ3GE	MACO	1
R245	S.RESISTOR	1K ERJ3GE	MACO	1
R246	S.RESISTOR	100K ERJ3GE	MACO	1
R247	S.RESISTOR	22K ERJ3GE	MACO	1
R248	S.RESISTOR	47K ERJ3GE	MACO	1
R249	S.RESISTOR	33K ERJ3GE	MACO	1
R250	S.RESISTOR	47 ERJ3GE	MACO	1
R251	S.RESISTOR	82 ERJ3GE	MACO	1
R252	S.RESISTOR	4.7K ERJ3GE	MACO	1
R253	S.RESISTOR	8.2K ERJ3GE	MACO	1
R254	S.RESISTOR	560 ERJ3GE	MACO	1
R255	S.RESISTOR	1K ERJ3GE	MACO	1
R256	S.RESISTOR	18K ERJ3GE	MACO	1
R257	S.RESISTOR	1K ERJ3GE	MACO	1
R258	S.RESISTOR	1K ERJ3GE	MACO	1
R259	S.RESISTOR	10 ERJ3GE	MACO	1
R260	S.RESISTOR	18K ERJ3GE	MACO	1
R261	S.RESISTOR	4.7K ERJ3GE	MACO	1
R262	S.RESISTOR	2.2K ERJ3GE	MACO	1
R263	S.RESISTOR	10K ERJ3GE	MACO	1
R264	S.RESISTOR	10K ERJ3GE	MACO	1
R265	S.RESISTOR	10K ERJ3GE	MACO	1
R266	S.RESISTOR	1K ERJ3GE	MACO	1
R267	S.RESISTOR	10K ERJ3GE	MACO	1
R268	S.RESISTOR	1K ERJ3GE	MACO	1
R270	S.RESISTOR	5.6K ERJ3GE	MACO	1
R276	S.RESISTOR	47 ERJ3GE	MACO	1
HR277	S.RESISTOR	2.2K ERJ3GE	MACO	1
HR278	S.RESISTOR	2.2K ERJ3GE	MACO	1
R279	S.RESISTOR	1.5K ERJ3GE	MACO	1
R280	S.RESISTOR	10K ERJ3GE	MACO	1
R281	S.RESISTOR	820 ERJ3GE	MACO	1
R283	S.THERMISTOR	NTCCM16084LH 333KC	TDK	1
C2	S.CERAMIC	8P C1608 CH	TDK	1
C3	S.CERAMIC	0.5P C1608 CH 0.1P	TDK	1
C4	S.CERAMIC	15P C1608 CH	TDK	1
C5	S.CERAMIC	2P C1608 CH 0.1P	TDK	1
C6	S.CERAMIC	0.001 C1608 B	TDK	1
C7	S.CERAMIC	0.001 C1608 B	TDK	1
C8	S.CERAMIC	470P C1608 B	TDK	1
C9	S.CERAMIC	0.001 C1608 B	TDK	1
C10	S.CERAMIC	0.001 C1608 B	TDK	1
C11	S.CERAMIC	0.001 C1608 B	TDK	1
C12	S.CERAMIC	470P C1608 B	TDK	1
C13	S.CERAMIC	3P C1608 CH 0.1P	TDK	1
C14	S.CERAMIC	15P C1608 CH	TDK	1
C15	S.CERAMIC	0.001 C1608 B	TDK	1
C16	S.CERAMIC	3P C1608 CH 0.1P	TDK	1
C17	S.CERAMIC	0.001 C1608 B	TDK	1
C18	S.CERAMIC	15P C1608 CH	TDK	1
C19	S.CERAMIC	0.001 C1608 B	TDK	1
C20	S.CERAMIC	2.5P C1608 CH 0.1P	TDK	1
C21	S.CERAMIC	0.5P C1608 CH 0.1P	TDK	1

C22	S.CERAMIC	2P C1608 CH 0.1P	TDK	1
C23	S.CERAMIC	2.5P C1608 CH 0.1P	TDK	1
C24	S.CERAMIC	15P C1608 CH	TDK	1
C25	S.CERAMIC	0.001 C1608 B	TDK	1
C26	S.CERAMIC	0.01 C1608 25V B	TDK	1
C27	S.CERAMIC	0.001 C1608 B	TDK	1
C28	S.CERAMIC	22P C1608 CH	TDK	1
C30	S.CERAMIC	0.001 C1608 B	TDK	1
C31	S.CERAMIC	68P C1608 CH	TDK	1
C32	S.CERAMIC	0.022 C1608 16V B	TDK	1
C33	S.CERAMIC	0.001 C1608 B	TDK	1
C34	S.CERAMIC	0.001 C1608 B	TDK	1
C36	S.CERAMIC	6P C1608 CH 0.1P	TDK	1
C38	S.CERAMIC	0.001 C1608 B	TDK	1
C39	S.CERAMIC	0.01 C1608 25V B	TDK	1
C40	S.CERAMIC	0.001 C1608 B	TDK	1
C41	S.CERAMIC	0.01 C1608 25V B	TDK	1
C42	S.CERAMIC	0.022 C1608 16V B	TDK	1
C43	S.CERAMIC	0.001 C1608 B	TDK	1
C45	S.CERAMIC	39P C1608 CH	TDK	1
C46	S.CERAMIC	39P C1608 CH	TDK	1
C47	S.CERAMIC	0.001 C1608 B	TDK	1
C48	S.CERAMIC	0.22 C1608 10V B	TDK	1
C49	S.CERAMIC	0.1 C1608 16V B	TDK	1
C50	S.CERAMIC	0.001 C1608 B	TDK	1
C51	S.CERAMIC	0.001 C1608 B	TDK	1
C52	S.CERAMIC	0.1 C1608 16V B	TDK	1
C53	S.CERAMIC	100P C1608 CH	TDK	1
C54	S.CERAMIC	47P C1608 CH	TDK	1
C55	S.CERAMIC	0.1 C1608 16V B	TDK	1
C56	S.ELECTROL	10 16V ECEV-S B	MACO	1
C57	S.CERAMIC	0.01 C1608 25V B	TDK	1
C58	S.CERAMIC	0.001 C1608 B	TDK	1
C59	S.CERAMIC	0.1 C1608 16V B	TDK	1
C60	S.CERAMIC	0.001 C1608 B	TDK	1
C61	S.CERAMIC	0.01 C1608 25V B	TDK	1
C62	S.CERAMIC	1 C2012 10V B	TDK	1
C63	S.CERAMIC	220P C1608 CH	TDK	1
C64	S.CERAMIC	220P C1608 CH	TDK	1
C65	S.CERAMIC	0.001 C1608 B	TDK	1
C66	S.CERAMIC	5P C1608 CH 0.1P	TDK	1
C67	S.CERAMIC	20P C1608 CH	TDK	1
C68	S.CERAMIC	0.001 C1608 B	TDK	1
C69	S.CERAMIC	18P C1608 CH	TDK	1
C70	S.TRIMMER	CTZ3S-10A 10P A F	* KYOCERA	1
C71	S.CERAMIC	10P C1608 CH	TDK	1
C72	S.CERAMIC	0.001 C1608 B	TDK	1
C73	S.CERAMIC	0.1 C1608 16V B	TDK	1
C74	S.CERAMIC	0.001 C1608 B	TDK	1
C75	S.CERAMIC	0.01 C1608 25V B	TDK	1
C76	S.CERAMIC	0.1 C1608 16V B	TDK	1
C77	S.CERAMIC	0.001 C1608 B	TDK	1
C78	S.CERAMIC	0.001 C1608 B	TDK	1
C79	S.CERAMIC	0.022 C1608 16V B	TDK	1
C81	S.CERAMIC	0.01 C1608 25V B	TDK	1
C96	S.CERAMIC	0.001 C1608 B	TDK	1
C97	S.CERAMIC	0.01 C1608 25V B	TDK	1
C98	S.CERAMIC	12P C1608 CH	TDK	1

C99	S.CERAMIC	0.001 C1608 B	TDK	1
C100	S.CERAMIC	0.001 C1608 B	TDK	1
C101	S.CERAMIC	12P C1608 CH	TDK	1
C102	S.CERAMIC	0.001 C1608 B	TDK	1
C103	S.CERAMIC	0.001 C1608 B	TDK	1
C104	S.CERAMIC	0.001 C1608 B	TDK	1
C105	S.CERAMIC	0.001 C1608 B	TDK	1
C106	S.CERAMIC	47P C1608 CH	TDK	1
C107	S.CERAMIC	0.001 C1608 B	TDK	1
C108	S.CERAMIC	0.001 C1608 B	TDK	1
C109	S.CERAMIC	18P C1608 CH	TDK	1
C110	S.CERAMIC	0.001 C1608 B	TDK	1
C111	S.CERAMIC	0.001 C1608 B	TDK	1
C112	S.CERAMIC	1P C1608 CH 0.1P	TDK	1
C113	S.CERAMIC	0.001 C1608 B	TDK	1
C114	S.CERAMIC	0.001 C1608 B	TDK	1
C115	S.TANTALUM	6.8 35V SVD2	NEC	1
C116	S.CERAMIC	22P C1608 CH	TDK	1
C117	S.CERAMIC	18P C1608 CH	TDK	1
C118	S.CERAMIC	39P C1608 CH	TDK	1
C119	S.CERAMIC	18P C1608 CH	TDK	1
C120	S.ELECTROL	220 16V ECEV-A F	MACO	1
C121	S.CERAMIC	47P C1608 CH	TDK	1
C122	S.CERAMIC	470P C1608 B	TDK	1
C123	S.CERAMIC	0.001 C1608 B	TDK	1
C124	S.ELECTROL	1 50V ECEV-S B	MACO	1
C125	S.CERAMIC	0.1 C1608 16V B	TDK	1
C126	S.CERAMIC	0.001 C1608 B	TDK	1
C127	S.CERAMIC	24P GRM42-6 500V CH	MURATA	1
C128	S.CERAMIC	18P GRM42-6 500V CH	MURATA	1
C129	S.CERAMIC	0.001 C1608 B	TDK	1
C130	S.CERAMIC	0.001 C1608 B	TDK	1
C131	S.CERAMIC	0.001 C1608 B	TDK	1
C132	S.CERAMIC	0.001 C1608 B	TDK	1
C133	S.CERAMIC	0.001 GRM42-6 500V W5R	MURATA	1
C134	S.CERAMIC	8P GRM42-6 500V CH	MURATA	1
C136	S.CERAMIC	12P GRM42-6 500V CH	MURATA	1
C137	S.CERAMIC	5P GRM42-6 500V CH	MURATA	1
C138	S.CERAMIC	27P GRM42-6 500V CH	MURATA	1
C139	S.CERAMIC	4P GRM42-6 500V CH	MURATA	1
C141	S.CERAMIC	33P GRM42-6 500V CH	MURATA	1
C142	S.CERAMIC	27P GRM42-6 500V CH	MURATA	1
C143	S.CERAMIC	100P GRM42-6 500V CH	MURATA	1
C147	S.CERAMIC	0.1 C1608 16V B	TDK	1
C148	S.CERAMIC	0.1 C1608 16V B	TDK	1
C149	S.CERAMIC	0.01 C1608 25V B	TDK	1
C150	S.CERAMIC	0.01 C1608 25V B	TDK	1
C151	S.CERAMIC	0.01 C1608 25V B	TDK	1
C152	S.CERAMIC	0.1 C1608 16V B	TDK	1
C153	S.CERAMIC	0.012 C1608 16V B	TDK	1
C154	S.CERAMIC	0.033 C1608 16V B	TDK	1
C155	S.CERAMIC	0.033 C1608 16V B	TDK	1
C156	S.CERAMIC	470P C1608 B	TDK	1
C157	S.CERAMIC	0.047 C1608 16V B	TDK	1
C158	S.CERAMIC	0.1 C1608 16V B	TDK	1
C159	S.CERAMIC	0.22 C1608 10V B	TDK	1
C160	S.CERAMIC	0.1 C1608 16V B	TDK	1
C161	S.MYLAR	0.033 16V ECW-U	MACO	1

C162	S.CERAMIC	0.1 C1608 16V B	TDK	1
C163	S.CERAMIC	0.0022 C1608 B	TDK	1
C164	S.CERAMIC	0.01 C1608 25V B	TDK	1
C165	S.CERAMIC	470P C1608 B	TDK	1
C166	S.CERAMIC	0.001 C1608 B	TDK	1
C167	S.CERAMIC	0.001 C1608 B	TDK	1
C168	S.ELECTROL	10 16V ECEV-S B	MACO	1
C169	S.CERAMIC	0.1 C1608 16V B	TDK	1
C170	S.CERAMIC	0.1 C1608 16V B	TDK	1
C171	S.ELECTROL	10 16V ECEV-S B	MACO	1
C172	S.CERAMIC	0.1 C1608 16V B	TDK	1
C173	S.CERAMIC	0.1 C1608 16V B	TDK	1
C174	S.ELECTROL	10 16V ECEV-S B	MACO	1
C175	S.ELECTROL	10 16V ECEV-S B	MACO	1
C176	S.CERAMIC	0.1 C1608 16V B	TDK	1
C177	S.CERAMIC	0.1 C1608 16V B	TDK	1
C178	S.CERAMIC	0.01 C1608 25V B	TDK	1
C179	ELECTROL	1000 16V CA	SAN	1
C180	S.CERAMIC	0.01 C1608 25V B	TDK	1
C181	S.CERAMIC	0.001 C1608 B	TDK	1
C182	S.TANTALUM	0.22 35V ECST-Y	MACO	1
C183	S.CERAMIC	0.027 C1608 16V B	TDK	1
C184	S.CERAMIC	0.027 C1608 16V B	TDK	1
C185	S.CERAMIC	0.0022 C1608 B	TDK	1
C186	S.CERAMIC	820P C1608 B	TDK	1
C188	S.ELECTROL	10 16V ECEV-S B	MACO	1
C189	S.CERAMIC	1 C2012 10V B	TDK	1
C190	S.CERAMIC	0.0039 C1608 B	TDK	1
C191	S.CERAMIC	0.0039 C1608 B	TDK	1
C192	S.CERAMIC	1 C2012 10V B	TDK	1
C193	S.CERAMIC	1 C2012 10V B	TDK	1
C194	S.CERAMIC	0.1 C1608 16V B	TDK	1
C195	S.CERAMIC	0.01 C1608 25V B	TDK	1
C196	S.CERAMIC	0.1 C1608 16V B	TDK	1
C197	S.CERAMIC	0.1 C1608 16V B	TDK	1
C198	S.CERAMIC	0.1 C1608 16V B	TDK	1
C199	S.CERAMIC	0.1 C1608 16V B	TDK	1
C200	S.CERAMIC	0.1 C1608 16V B	TDK	1
C201	S.CERAMIC	47P C1608 CH	TDK	1
C202	S.CERAMIC	47P C1608 CH	TDK	1
C203	S.CERAMIC	0.1 C1608 16V B	TDK	1
C204	S.CERAMIC	0.1 C1608 16V B	TDK	1
C205	S.CERAMIC	0.1 C1608 16V B	TDK	1
C206	S.CERAMIC	47P C1608 CH	TDK	1
C207	S.CERAMIC	0.01 C1608 25V B	TDK	1
C208	S.CERAMIC	470P C1608 B	TDK	1
C209	S.CERAMIC	0.01 C1608 25V B	TDK	1
C210	S.CERAMIC	470P C1608 B	TDK	1
C212	S.CERAMIC	0.22 C1608 10V B	TDK	1
C213	S.CERAMIC	47P C1608 CH	TDK	1
C214	S.CERAMIC	0.033 C1608 16V B	TDK	1
C215	S.CERAMIC	220P C1608 CH	TDK	1
C216	S.CERAMIC	0.1 C1608 16V B	TDK	1
C217	S.CERAMIC	0.01 C1608 25V B	TDK	1
C218	S.CERAMIC	0.1 C1608 16V B	TDK	1
C219	S.CERAMIC	0.1 C1608 16V B	TDK	1
C220	S.CERAMIC	0.1 C1608 16V B	TDK	1
C221	S.CERAMIC	0.01 C1608 25V B	TDK	1

C222	S.CERAMIC	0.1 C1608 16V B	TDK	1
C223	S.CERAMIC	0.1 C1608 16V B	TDK	1
C224	S.CERAMIC	22P C1608 CH	TDK	1
C225	S.CERAMIC	0.001 C1608 B	TDK	1
C226	S.CERAMIC	0.0039 C1608 B	TDK	1
C227	S.CERAMIC	82P C1608 CH	TDK	1
C228	S.CERAMIC	0.0027 C1608 B	TDK	1
C229	S.CERAMIC	47P C1608 CH	TDK	1
C230	S.CERAMIC	0.1 C1608 16V B	TDK	1
C231	S.CERAMIC	0.01 C1608 25V B	TDK	1
C232	S.ELECTROL	10 16V ECEV-S B	MACO	1
C233	S.CERAMIC	0.1 C1608 16V B	TDK	1
C234	S.CERAMIC	0.01 C1608 25V B	TDK	1
C235	S.ELECTROL	10 16V ECEV-S B	MACO	1
C236	S.CERAMIC	0.1 C1608 16V B	TDK	1
C237	S.CERAMIC	0.001 C1608 B	TDK	1
C238	S.CERAMIC	0.01 C1608 25V B	TDK	1
C239	S.CERAMIC	1 C2012 10V B	TDK	1
C240	S.CERAMIC	1 C2012 10V B	TDK	1
C241	S.CERAMIC	0.001 C1608 B	TDK	1
C242	S.CERAMIC	0.1 C1608 16V B	TDK	1
C243	ELECTROL	1000 16V CA	SAN	1
C244	ELECTROL	1000 16V CA	SAN	1
C245	S.CERAMIC	0.1 C1608 16V B	TDK	1
C246	S.CERAMIC	0.22 C1608 10V B	TDK	1
C248	S.CERAMIC	0.027 C1608 16V B	TDK	1
C249	S.CERAMIC	10P C1608 CH	TDK	1
C250	S.CERAMIC	33P C1608 CH	TDK	1
C251	S.CERAMIC	24P C1608 CH	TDK	1
C252	S.CERAMIC	24P C1608 CH	TDK	1
C253	S.CERAMIC	0.1 C1608 16V B	TDK	1
C254	S.CERAMIC	0.01 C1608 25V B	TDK	1
C255	S.CERAMIC	0.1 C1608 16V B	TDK	1
C256	S.ELECTROL	10 16V ECEV-S B	MACO	1
C257	S.CERAMIC	0.1 C1608 16V B	TDK	1
C258	S.CERAMIC	0.1 C1608 16V B	TDK	1
C259	S.CERAMIC	0.1 C1608 16V B	TDK	1
C260	S.CERAMIC	0.001 C1608 B	TDK	1
C261	S.CERAMIC	0.1 C1608 16V B	TDK	1
C262	S.CERAMIC	0.1 C1608 16V B	TDK	1
HC263	S.CERAMIC	0.0047 C1608 B	TDK	1
C264	S.CERAMIC	470P C1608 B	TDK	1
C265	S.CERAMIC	47P C1608 CH	TDK	1
C266	S.CERAMIC	47P C1608 CH	TDK	1
C267	S.CERAMIC	47P C1608 CH	TDK	1
C268	S.CERAMIC	47P C1608 CH	TDK	1
C269	S.CERAMIC	47P C1608 CH	TDK	1
C270	S.CERAMIC	47P C1608 CH	TDK	1
C271	S.CERAMIC	47P C1608 CH	TDK	1
C272	S.CERAMIC	0.1 C1608 16V B	TDK	1
C273	S.CERAMIC	0.1 C1608 16V B	TDK	1
C274	S.CERAMIC	0.001 C1608 B	TDK	1
HC275	S.CERAMIC	0.001 C1608 B	TDK	1
HC276	S.CERAMIC	0.001 C1608 B	TDK	1
C278	S.CERAMIC	0.001 C1608 B	TDK	1
C279	S.CERAMIC	0.001 C1608 B	TDK	1
C282	S.CERAMIC	0.1 C1608 16V B	TDK	1
C283	S.CERAMIC	0.001 C1608 B	TDK	1

C284	S.CERAMIC	1P C1608 CH 0.1P	TDK	1
C285	S.CERAMIC	0.001 C1608 B	TDK	1
C286	S.CERAMIC	0.1 C1608 16V B	TDK	1
C287	S.CERAMIC	7P C1608 CH	TDK	1
C288	S.CERAMIC	4P C1608 CH 0.1P	TDK	1
C289	S.CERAMIC	3P C1608 CH 0.1P	TDK	1
C290	S.CERAMIC	0.5P C1608 CH 0.1P	TDK	1
C291	S.CERAMIC	0.5P C1608 CH 0.1P	TDK	1
C292	S.TANTALUM	0.22 35V ECST-Y	MACO	1
C293	S.CERAMIC	0.1 C1608 16V B	TDK	1
C294	S.TANTALUM	2.2 16V ECST-Y	MACO	1
C295	S.TANTALUM	0.047 35V ECST-Y	MACO	1
C296	S.TANTALUM	0.047 35V ECST-Y	MACO	1
C297	S.CERAMIC	1P C1608 CH 0.1P	TDK	1
C298	S.CERAMIC	2P C1608 CH 0.1P	TDK	1
C299	S.CERAMIC	4P C1608 CH 0.1P	TDK	1
C300	S.CERAMIC	0.001 C1608 B	TDK	1
C301	S.CERAMIC	0.1 C1608 16V B	TDK	1
C302	S.CERAMIC	0.75P C1608 CH 0.1P	TDK	1
C303	S.CERAMIC	0.001 C1608 B	TDK	1
C304	S.CERAMIC	0.22 C1608 10V B	TDK	1
C305	S.CERAMIC	0.22 C1608 10V B	TDK	1
C306	S.CERAMIC	0.1 C1608 16V B	TDK	1
C307	S.CERAMIC	0.22 C1608 10V B	TDK	1
C308	S.CERAMIC	0.1 C1608 16V B	TDK	1
C309	S.CERAMIC	0.22 C1608 10V B	TDK	1
C312	S.CERAMIC	0.01 C1608 25V B	TDK	1
C313	S.CERAMIC	47P C1608 CH	TDK	1
C314	S.TANTALUM	10 10V ECST-Y	MACO	1
HC315	S.CERAMIC	0.001 C1608 B	TDK	1
HC316	S.CERAMIC	0.001 C1608 B	TDK	1
C317	S.TANTALUM	10 10V ECST-Y	MACO	1
C318	S.TANTALUM	10 10V ECST-Y	MACO	1
C319	S.CERAMIC	0.1 C1608 16V B	TDK	1
C321	S.CERAMIC	47P C1608 CH	TDK	1
C322	S.CERAMIC	47P C1608 CH	TDK	1
C323	S.CERAMIC	470P C1608 B	TDK	1
C324	S.CERAMIC	47P C1608 CH	TDK	1
C325	S.CERAMIC	47P C1608 CH	TDK	1
C326	S.CERAMIC	47P C1608 CH	TDK	1
C327	S.CERAMIC	47P C1608 CH	TDK	1
RL1	RELAY	FTR-F3AA012E	TAKAMIZAWA	1
RL2	S.RELAY	FTR-B3GA4.5Z	TAKAMIZAWA	1
J1	S.CONNECTOR	52365-1091	MOLEX	1
HJ2	S.CONNECTOR	B2B-PH-SM3-TB	NICHIATSU	1
J3	S.CONNECTOR	14FLT-SM1-TB	NICHIATSU	1
J4	S.CONNECTOR	14FLT-SM1-TB	NICHIATSU	1
J5	S.CONNECTOR	B3B-ZR-SM3-TF	NICHIATSU	1
J6	S.CONNECTOR	53307-1491	MOLEX	1
J7	S.CONNECTOR	B8B-PH-SM3-TB	NICHIATSU	1
J8	S.CONNECTOR	B2B-PH-SM3-TB	NICHIATSU	1
W5	S.JUMPER	ERJ3GE-JPW	MACO	1
W6	S.JUMPER	ERJ3GE-JPW	MACO	1