

7 Parts list

Ref	Description	Parts Name	Manufacturer	Qty
IC1	S.IC	UPD3140GS	NEC	1
IC2	S.IC	NJM2125F	JRC	1
IC3	IC	RA35H1516M	MITSUBISHI	1
IC5	S.IC	TA31136FN	TOSHIBA	1
IC6	S.IC	NJM2125F	JRC	1
IC7	S.IC	NJM4558M	JRC	1
IC8	S.IC	NJM2211M	JRC	1
IC9	S.IC	TC7W14FU	TOSHIBA	1
IC10	IC	TA7808S	TOSHIBA	1
IC12	S.IC	TA7805F	TOSHIBA	1
IC13	S.IC	BU4066BCF	ROHM	1
IC14	IC	LA4425A	SANYO	1
IC15	S.IC	NJM4558M	JRC	1
IC16	S.IC	BU4066BCF	ROHM	1
IC17	S.IC	NJM4558M	JRC	1
IC18	S.IC	HN58X2464TI	RENESAS	1
IC19	S.IC	MB90583CA	FUJITSU	1
IC20	S.IC	S-80928CNMC	SEIKO	1
IC21	S.IC	TC7W14FU	TOSHIBA	1
IC22	S.IC	PC357N6T	SHARP	1
IC24	S.IC	TC7S66FU	TOSHIBA	1
IC25	S.IC	TC7S66FU	TOSHIBA	1
Q1	S.FET	2SK880 Y	TOSHIBA	1
Q2	S.FET	2SK880 Y	TOSHIBA	1
Q3	S.TRANSISTOR	2SC4215 O	TOSHIBA	1
Q4	S.FET	2SK210 Y	TOSHIBA	1
Q5	S.TRANSISTOR	2SC4116 BL	TOSHIBA	1
Q6	S.TRANSISTOR	2SC4215 O	TOSHIBA	1
Q7	S.TRANSISTOR	2SC4215 O	TOSHIBA	1
Q8	S.FET	PMBFJ310	PHILIPS	1
Q9	S.TRANSISTOR	2SC4116 BL	TOSHIBA	1
Q10	S.TRANSISTOR	2SC4226 R25	NEC	1
Q12	S.TRANSISTOR	2SC3775 3	SANYO	1
Q13	S.TRANSISTOR	2SA1577 Q	ROHM	1
Q15	S.TRANSISTOR	DTC144EU	ROHM	1
Q16	S.TRANSISTOR	FMW1	ROHM	1
Q17	S.TRANSISTOR	DTC114EU	ROHM	1
Q18	S.TRANSISTOR	2SC4116 BL	TOSHIBA	1
Q21	S.FET	3SK292	TOSHIBA	1
Q22	S.FET	3SK206 U78	NEC	1
Q23	S.TRANSISTOR	2SC2714 Y	TOSHIBA	1
Q31	S.TRANSISTOR	2SB1132 R	ROHM	1
Q32	S.TRANSISTOR	DTC144EU	ROHM	1
Q33	S.TRANSISTOR	2SB1132 R	ROHM	1
Q34	S.TRANSISTOR	DTC144EU	ROHM	1
Q35	S.TRANSISTOR	2SC4116 BL	TOSHIBA	1
Q36	S.TRANSISTOR	2SC4116 BL	TOSHIBA	1
Q37	S.FET	2SJ144 Y	TOSHIBA	1
Q38	S.FET	2SJ144 Y	TOSHIBA	1
Q39	S.FET	2SK1069 4	SANYO	1
Q40	S.FET	2SJ144 Y	TOSHIBA	1
Q41	S.TRANSISTOR	2SC4116 BL	TOSHIBA	1
Q42	S.TRANSISTOR	2SC3326 B	TOSHIBA	1
Q43	S.TRANSISTOR	DTC144EU	ROHM	1
Q44	S.TRANSISTOR	DTC144EU	ROHM	1
Q46	S.TRANSISTOR	DTA144EU	ROHM	1
Q51	S.FET	2SK1069 4	SANYO	1

Ref	Description	Parts Name	Manufacturer	Qty
Q52	S.TRANSISTOR	DTA144EU	ROHM	1
Q53	S.TRANSISTOR	DTA144EU	ROHM	1
Q54	S.TRANSISTOR	DTA144EU	ROHM	1
Q55	S.FET	2SK1069 4	SANYO	1
Q56	S.TRANSISTOR	2SC4081 R	ROHM	1
Q57	S.TRANSISTOR	2SA1576 R	ROHM	1
Q58	S.TRANSISTOR	DTC144TU	ROHM	1
Q59	S.TRANSISTOR	2SC4081 S	ROHM	1
Q60	S.TRANSISTOR	DTC144EU	ROHM	1
Q61	S.TRANSISTOR	DTA144EU	ROHM	1
Q62	S.TRANSISTOR	DTC144TU	ROHM	1
D1	S.VARICAP	1SV278	TOSHIBA	1
D2	S.VARICAP	1SV278	TOSHIBA	1
D3	S.VARICAP	1SV284	TOSHIBA	1
D4	S.VARICAP	HVC358B	RENESAS	1
D5	S.VARICAP	HVC358B	RENESAS	1
D6	S.DIODE	1SS355	ROHM	1
D7	S.DIODE	MA77	MEC	1
D8	S.DIODE	MA77	MEC	1
D9	S.DIODE	1SS355	ROHM	1
D11	S.ZENER	MA8047 M	MEC	1
D12	S.DIODE	HSM88ASR	RENESAS	1
D13	S.DIODE	HSM88ASR	RENESAS	1
D14	DIODE	XB15A308	TOREX	1
D21	DIODE	XB15A308	TOREX	1
D22	S.DIODE	MA77	MEC	1
D23	S.DIODE	MA77	MEC	1
D24	S.DIODE	1SS375	SANYO	1
D25	S.VARICAP	1SV214	TOSHIBA	1
D26	S.VARICAP	1SV214	TOSHIBA	1
D27	S.VARICAP	1SV214	TOSHIBA	1
D28	S.VARICAP	1SV214	TOSHIBA	1
D29	S.VARICAP	1SV214	TOSHIBA	1
D30	S.VARICAP	1SV214	TOSHIBA	1
D31	S.VARICAP	1SV214	TOSHIBA	1
D32	S.ZENER	MA8036 L	MEC	1
D41	DIODE	DSA3A1	HITACHI	1
D42	S.DIODE	1SS355	ROHM	1
D43	S.DIODE	DA204U	ROHM	1
D44	S.DIODE	DA204U	ROHM	1
D45	S.DIODE	1SS355	ROHM	1
D46	S.DIODE	DAP202U	ROHM	1
D47	S.DIODE	DA204U	ROHM	1
D52	S.DIODE	DA204U	ROHM	1
D53	S.DIODE	DAP202U	ROHM	1
D54	S.ZENER	MA8062 M	MEC	1
D55	S.DIODE	DA204K	ROHM	1
D56	S.DIODE	1SS355	ROHM	1
FI1	MONOLITH	FL-368	HERTZ	1
FI2	MONOLITH	FL-363	HERTZ	1
FI3	CERAMIC	ALFY450E	TOKO	1
X1	S.XTAL	CR-766	TOKYO DENPA	1
X2	S.DISCRI	CDBC450CX24	MURATA	1
X4	S.XTAL	CR-769	HERTZ	1
L1	S.COIL	MLG1608B R10B 0.1U	TDK	1
L2	S.COIL	ELJRE 56NG 56N	MACO	1
L3	S.COIL	NL322522T 3R3J-3 3.3U	TDK	1

Ref	Description	Parts Name	Manufacturer	Qty
L4	S.COIL	LB-258	SUMIDA	1
L5	S.COIL	NL322522T 2R7J-3 2.7U	TDK	1
L6	S.COIL	MLG1608B R10B 0.1U	TDK	1
L7	S.COIL	MLG1608B R10B 0.1U	TDK	1
L8	S.COIL	NL322522T 3R9J-3 3.9U	TDK	1
L9	S.COIL	LB-258	SUMIDA	1
L10	S.COIL	NL322522T 3R9J-3 3.9U	TDK	1
L11	S.COIL	NL252018T 056J 56N	TDK	1
L13	S.COIL	ELJRE R15G 0.15U	MACO	1
L14	S.COIL	ELJRE 47NG 47N	MACO	1
L15	S.COIL	NL252018T 082J 82N	TDK	1
L16	S.COIL	NL252018T 082J 82N	TDK	1
L17	S.COIL	NL252018T 047J 47N	TDK	1
L18	S.COIL	NL252018T 047J 47N	TDK	1
L19	COIL	LA-243	ATLAS	1
L20	COIL	LW-25	ATLAS	1
L21	COIL	LA-243	ATLAS	1
L22	COIL	LA-262	ATLAS	1
L31	COIL	LA-243	ATLAS	1
L32	COIL	LA-238	ATLAS	1
L33	S.COIL	ELJND R47J 0.47U	MACO	1
L34	S.COIL	ELJND R47J 0.47U	MACO	1
L35	COIL	LS-440	TOKO	1
L36	COIL	LS-440	TOKO	1
L37	S.COIL	ELJND R47J 0.47U	MACO	1
L38	COIL	LS-440	TOKO	1
L39	COIL	LS-440	TOKO	1
L41	S.COIL	C2520C 1R0G 1U	SAGAMI	1
R1	S.RESISTOR	47 ERJ3GE	MACO	1
R2	S.RESISTOR	100K ERJ3GE	MACO	1
R3	S.ARRAY	EXB-V8V 1K	MACO	1
R4	S.RESISTOR	560 ERJ3GE	MACO	1
R5	S.RESISTOR	4.7K ERJ3GE	MACO	1
R6	S.RESISTOR	8.2K ERJ3GE	MACO	1
R8	S.RESISTOR	10K ERJ3GE	MACO	1
R9	S.RESISTOR	10 ERJ3GE	MACO	1
R10	S.RESISTOR	47K ERJ3GE	MACO	1
R11	S.RESISTOR	470 ERJ3GE	MACO	1
R12	S.RESISTOR	330 ERJ3GE	MACO	1
R13	S.RESISTOR	1K ERJ3GE	MACO	1
R14	S.RESISTOR	27K ERJ3GE	MACO	1
R15	S.RESISTOR	10K ERJ3GE	MACO	1
R16	S.RESISTOR	1K ERJ3GE	MACO	1
R17	S.RESISTOR	47K ERJ3GE	MACO	1
R22	S.RESISTOR	100K ERJ3GE	MACO	1
R23	S.RESISTOR	56K ERJ3GE	MACO	1
R24	S.RESISTOR	27K ERJ3GE	MACO	1
R26	S.RESISTOR	1K ERJ3GE	MACO	1
R27	S.RESISTOR	10K ERJ3GE	MACO	1
R31	S.RESISTOR	680 ERJ3GE	MACO	1
R32	S.RESISTOR	68K ERJ3GE	MACO	1
R33	S.RESISTOR	100 ERJ3GE	MACO	1
R34	S.RESISTOR	68 ERJ3GE	MACO	1
R35	S.RESISTOR	100 ERJ3GE	MACO	1
R41	S.RESISTOR	27K ERJ3GE	MACO	1
R42	S.RESISTOR	56K ERJ3GE	MACO	1
R43	S.RESISTOR	82 ERJ3GE	MACO	1

Ref	Description	Parts Name	Manufacturer	Qty
R51	S.RESISTOR	47 ERJ3GE	MACO	1
R52	S.RESISTOR	4.7K ERJ3GE	MACO	1
R53	S.RESISTOR	680 ERJ3GE	MACO	1
R54	S.RESISTOR	68K ERJ3GE	MACO	1
R55	S.RESISTOR	100 ERJ3GE	MACO	1
R56	S.RESISTOR	3.3K ERJ3GE	MACO	1
R57	S.RESISTOR	120 ERJ3GE	MACO	1
R58	S.RESISTOR	2.2K ERJ3GE	MACO	1
R59	S.RESISTOR	220 ERJ3GE	MACO	1
R61	S.RESISTOR	1K ERJ3GE	MACO	1
R62	S.RESISTOR	47 ERJ3GE	MACO	1
R63	S.RESISTOR	1.2K ERJ3GE	MACO	1
R71	S.RESISTOR	2.2K ERJ3GE	MACO	1
R72	S.RESISTOR	5.6K ERJ3GE	MACO	1
R73	S.RESISTOR	10 ERJ3GE	MACO	1
R74	S.RESISTOR	2.2K ERJ3GE	MACO	1
R75	S.RESISTOR	10K ERJ3GE	MACO	1
R81	S.RESISTOR	1K ERJ3GE	MACO	1
R82	S.RESISTOR	39 ERJ3GE	MACO	1
R83	S.RESISTOR	2.2K ERJ3GE	MACO	1
R84	S.RESISTOR	390 ERJ3GE	MACO	1
R85	S.RESISTOR	10 ERJ3GE	MACO	1
R86	S.RESISTOR	10K ERJ3GE	MACO	1
R87	S.RESISTOR	10K ERJ3GE	MACO	1
R88	S.RESISTOR	100 ERJ3GE	MACO	1
R91	S.RESISTOR	1K ERJ3GE	MACO	1
R92	S.RESISTOR	100 ERJ3GE	MACO	1
R93	S.RESISTOR	22 ERJ3GE	MACO	1
R94	S.RESISTOR	22 ERJ3GE	MACO	1
R95	S.RESISTOR	1K ERJ3GE	MACO	1
R96	S.RESISTOR	82 ERJ3GE	MACO	1
R103	S.RESISTOR	1M ERJ3GE	MACO	1
R104	S.RESISTOR	470 ERJ3GE	MACO	1
R107	S.RESISTOR	3.3K ERJ3GE	MACO	1
R110	S.RESISTOR	12K ERJ3GE	MACO	1
R111	S.RESISTOR	10K ERJ3GE	MACO	1
R112	S.RESISTOR	2.2K ERJ3GE	MACO	1
R113	S.RESISTOR	10K ERJ3GE	MACO	1
R114	S.TRIMMER	RV-143 (RH03A3AS2J 470)	ALPS	1
R115	S.RESISTOR	27K ERJ3GE	MACO	1
R116	S.RESISTOR	82 ERJ3GE	MACO	1
R121	S.RESISTOR	1.8K ERJ3GE	MACO	1
R122	S.RESISTOR	1.8K ERJ3GE	MACO	1
R123	S.RESISTOR	150 MCR50	ROHM	1
R125	S.RESISTOR	100K ERJ3GE	MACO	1
R126	S.RESISTOR	1.8K ERJ3GE	MACO	1
R127	S.RESISTOR	1.8K ERJ3GE	MACO	1
R142	S.RESISTOR	39 ERJ3GE	MACO	1
R143	S.RESISTOR	2.2K ERJ3GE	MACO	1
R144	S.RESISTOR	22 ERJ3GE	MACO	1
R145	S.RESISTOR	2.2K ERJ3GE	MACO	1
R146	S.RESISTOR	220K ERJ3GE	MACO	1
R147	S.RESISTOR	100 ERJ3GE	MACO	1
R148	S.RESISTOR	33K ERJ3GE	MACO	1
R149	S.RESISTOR	22K ERJ3GE	MACO	1
R150	S.RESISTOR	10K ERJ3GE	MACO	1
R151	S.RESISTOR	47K ERJ3GE	MACO	1

Ref	Description	Parts Name	Manufacturer	Qty
R152	S.RESISTOR	ERJ3GE-JPW	MACO	1
R153	S.RESISTOR	100 ERJ3GE	MACO	1
R154	S.RESISTOR	1 ERJ3GE	MACO	1
R155	S.RESISTOR	470 ERJ3GE	MACO	1
R157	S.RESISTOR	220K ERJ3GE	MACO	1
R171	S.RESISTOR	220K ERJ3GE	MACO	1
R172	S.RESISTOR	220K ERJ3GE	MACO	1
R173	S.RESISTOR	ERJ3GE-JPW	MACO	1
R174	S.RESISTOR	ERJ3GE-JPW	MACO	1
R181	S.RESISTOR	10K ERJ3GE	MACO	1
R182	S.RESISTOR	10 ERJ3GE	MACO	1
R183	S.RESISTOR	3.3K ERJ3GE	MACO	1
R184	S.RESISTOR	120 ERJ3GE	MACO	1
R185	S.RESISTOR	1.2K ERJ3GE	MACO	1
R201	S.RESISTOR	3.3K ERJ3GE	MACO	1
R202	S.RESISTOR	330 ERJ3GE	MACO	1
R203	S.RESISTOR	100K ERJ3GE	MACO	1
R204	S.RESISTOR	1.5K ERJ3GE	MACO	1
R205	S.RESISTOR	1K ERJ3GE	MACO	1
R206	S.RESISTOR	390 ERJ3GE	MACO	1
R207	S.RESISTOR	1.5K ERJ3GE	MACO	1
R208	S.RESISTOR	3.3K ERJ3GE	MACO	1
R211	S.RESISTOR	470K ERJ3GE	MACO	1
R212	S.RESISTOR	820 ERJ3GE	MACO	1
R213	S.RESISTOR	33K ERJ3GE	MACO	1
R214	S.TRIMMER	RV-152 (RH03A3AJ4X0HA 22K)	ALPS	1
R215	S.THRMISTOR	NTCG16 4LH 473KT	TDK	1
R216	S.RESISTOR	8.2K ERJ3GE	MACO	1
R218	S.RESISTOR	33K ERJ3GE	MACO	1
R219	S.RESISTOR	470 ERJ3GE	MACO	1
R221	S.RESISTOR	10K ERJ3GE	MACO	1
R222	S.RESISTOR	10K ERJ3GE	MACO	1
R223	S.RESISTOR	10K ERJ3GE	MACO	1
R224	S.RESISTOR	1K ERJ3GE	MACO	1
R225	S.RESISTOR	10K ERJ3GE	MACO	1
R226	S.RESISTOR	1K ERJ3GE	MACO	1
R227	S.THERMISTOR	NTCG16 3NH 471KT1	TDK	1
R231	S.RESISTOR	100K ERJ3GE	MACO	1
R232	S.RESISTOR	100K ERJ3GE	MACO	1
R233	S.RESISTOR	10K ERJ3GE	MACO	1
R234	S.RESISTOR	10K ERJ3GE	MACO	1
R235	S.RESISTOR	10K ERJ3GE	MACO	1
R236	S.RESISTOR	47 ERJ3GE	MACO	1
R237	S.RESISTOR	10K ERJ3GE	MACO	1
R238	S.RESISTOR	8.2K ERJ3GE	MACO	1
R239	S.RESISTOR	1.5K ERJ3GE	MACO	1
R240	S.RESISTOR	470K ERJ3GE	MACO	1
R241	S.RESISTOR	470K ERJ3GE	MACO	1
R242	S.RESISTOR	15K ERJ3GE	MACO	1
R243	S.RESISTOR	2.2K ERJ3GE	MACO	1
R244	S.RESISTOR	39K ERJ3GE	MACO	1
R245	S.RESISTOR	100K ERJ3GE	MACO	1
R246	S.RESISTOR	470K ERJ3GE	MACO	1
R251	S.RESISTOR	47K ERJ3GE	MACO	1
R252	S.RESISTOR	330 ERJ3GE	MACO	1
R261	S.RESISTOR	1 ERJ3GE	MACO	1
R262	S.RESISTOR	1 ERJ3GE	MACO	1

Ref	Description	Parts Name	Manufacturer	Qty
R263	S.RESISTOR	1 ERJ3GE	MACO	1
R271	S.RESISTOR	10K ERJ3GE	MACO	1
R272	S.RESISTOR	2.2K ERJ3GE	MACO	1
R273	S.RESISTOR	10K ERJ3GE	MACO	1
R274	S.RESISTOR	2.2K ERJ3GE	MACO	1
R281	S.RESISTOR	47 ERJ3GE	MACO	1
R282	S.RESISTOR	8.2K ERA3YE D	MACO	1
R284	S.RESISTOR	18K ERA3YE D	MACO	1
R285	S.RESISTOR	33K ERA3YE D	MACO	1
R291	S.RESISTOR	8.2K ERJ3GE	MACO	1
R292	S.RESISTOR	470K ERJ3GE	MACO	1
R293	S.RESISTOR	180K ERJ3GE	MACO	1
R294	S.RESISTOR	8.2K ERJ3GE	MACO	1
R295	S.RESISTOR	330 ERJ3GE	MACO	1
R296	S.RESISTOR	1.5K ERJ3GE	MACO	1
R297	S.RESISTOR	33K ERJ3GE	MACO	1
R298	S.RESISTOR	33K ERJ3GE	MACO	1
R299	S.RESISTOR	1K ERJ3GE	MACO	1
R300	S.RESISTOR	2.2K ERJ3GE	MACO	1
R301	S.RESISTOR	100K ERJ3GE	MACO	1
R302	S.RESISTOR	470K ERJ3GE	MACO	1
R303	S.RESISTOR	100K ERJ3GE	MACO	1
R304	S.RESISTOR	470K ERJ3GE	MACO	1
R305	S.RESISTOR	100K ERJ3GE	MACO	1
R310	S.RESISTOR	1M ERJ3GE	MACO	1
R311	S.RESISTOR	47 ERJ3GE	MACO	1
R312	S.RESISTOR	100K ERJ3GE	MACO	1
R314	S.RESISTOR	1K ERJ3GE	MACO	1
R315	S.RESISTOR	100K ERJ3GE	MACO	1
R316	S.RESISTOR	1M ERJ3GE	MACO	1
R317	S.RESISTOR	6.8K ERJ3GE	MACO	1
R318	S.RESISTOR	680 ERJ3GE	MACO	1
R319	S.RESISTOR	1M ERJ3GE	MACO	1
R320	S.RESISTOR	100K ERJ3GE	MACO	1
R321	S.RESISTOR	100K ERJ3GE	MACO	1
R322	S.RESISTOR	100K ERJ3GE	MACO	1
R323	S.RESISTOR	2.7K ERJ3GE	MACO	1
R331	S.RESISTOR	1K ERJ3GE	MACO	1
R332	S.RESISTOR	100 ERJ3GE	MACO	1
R333	S.RESISTOR	18K ERJ3GE	MACO	1
R334	S.RESISTOR	18K ERJ3GE	MACO	1
R341	S.RESISTOR	10K ERJ3GE	MACO	1
R342	S.RESISTOR	10K ERJ3GE	MACO	1
R343	S.RESISTOR	10K ERJ3GE	MACO	1
R344	S.RESISTOR	22K ERJ3GE	MACO	1
R351	S.RESISTOR	15K ERJ3GE	MACO	1
R352	S.RESISTOR	1.2K ERJ3GE	MACO	1
R353	S.RESISTOR	1M ERJ3GE	MACO	1
R354	S.RESISTOR	22K ERJ3GE	MACO	1
R355	S.RESISTOR	4.7 MCR10	ROHM	1
R356	S.RESISTOR	330 MCR10	ROHM	1
R357	S.RESISTOR	330 MCR10	ROHM	1
R358	S.RESISTOR	330 MCR10	ROHM	1
R359	S.RESISTOR	1.2K ERJ3GE	MACO	1
R360	S.RESISTOR	2.2K ERJ3GE	MACO	1
R361	S.RESISTOR	1M ERJ3GE	MACO	1
R362	S.RESISTOR	15K ERJ3GE	MACO	1

Ref	Description	Parts Name	Manufacturer	Qty
R363	S.RESISTOR	1.5M ERJ3GE	MACO	1
R367	S.RESISTOR	18K ERJ3GE	MACO	1
R368	S.RESISTOR	18K ERJ3GE	MACO	1
R369	S.RESISTOR	1.2K ERJ3GE	MACO	1
R370	S.RESISTOR	100K ERJ3GE	MACO	1
R371	S.RESISTOR	18K ERJ3GE	MACO	1
R372	S.RESISTOR	1M ERJ3GE	MACO	1
R373	S.RESISTOR	1M ERJ3GE	MACO	1
R374	S.RESISTOR	1M ERJ3GE	MACO	1
R375	S.RESISTOR	1M ERJ3GE	MACO	1
R376	S.RESISTOR	47K ERJ3GE	MACO	1
R377	S.RESISTOR	1M ERJ3GE	MACO	1
R381	S.TRIMMER	RV-110 (RH03A3AS4X0AA 47K)	ALPS	1
R382	S.RESISTOR	3.3K ERJ3GE	MACO	1
R383	S.THRMISTOR	NTCG16 4BH 103KT	TDK	1
R384	S.RESISTOR	6.8K ERJ3GE	MACO	1
R385	S.RESISTOR	15K ERJ3GE	MACO	1
R386	S.RESISTOR	82K ERJ3GE	MACO	1
R387	S.RESISTOR	82K ERJ3GE	MACO	1
R388	S.RESISTOR	150K ERJ3GE	MACO	1
R389	S.RESISTOR	100K ERJ3GE	MACO	1
R391	S.RESISTOR	100K ERJ3GE	MACO	1
R392	S.RESISTOR	1M ERJ3GE	MACO	1
R393	S.RESISTOR	12K ERJ3GE	MACO	1
R394	S.RESISTOR	1M ERJ3GE	MACO	1
R395	S.RESISTOR	82K ERJ3GE	MACO	1
R401	S.RESISTOR	1M ERJ3GE	MACO	1
R402	S.RESISTOR	20K ERJ3GE	MACO	1
R403	S.RESISTOR	2.7K ERJ3GE	MACO	1
R404	S.RESISTOR	150K ERJ3GE	MACO	1
R405	S.RESISTOR	47K ERJ3GE	MACO	1
R406	S.RESISTOR	100K ERJ3GE	MACO	1
R407	S.RESISTOR	100K ERJ3GE	MACO	1
R408	S.RESISTOR	100K ERJ3GE	MACO	1
R409	S.RESISTOR	100K ERJ3GE	MACO	1
R410	S.RESISTOR	1K ERJ3GE	MACO	1
R411	S.RESISTOR	47K ERJ3GE	MACO	1
R412	S.RESISTOR	47K ERJ3GE	MACO	1
R413	S.RESISTOR	100K ERJ3GE	MACO	1
R414	S.RESISTOR	100K ERJ3GE	MACO	1
R415	S.RESISTOR	100K ERJ3GE	MACO	1
R416	S.RESISTOR	100K ERJ3GE	MACO	1
R417	S.RESISTOR	100K ERJ3GE	MACO	1
R418	S.RESISTOR	100K ERJ3GE	MACO	1
R419	S.RESISTOR	100K ERJ3GE	MACO	1
R420	S.RESISTOR	100K ERJ3GE	MACO	1
R421	S.RESISTOR	100K ERJ3GE	MACO	1
R422	S.RESISTOR	47K ERJ3GE	MACO	1
R424	S.RESISTOR	47K ERJ3GE	MACO	1
R425	S.RESISTOR	10 ERJ3GE	MACO	1
R426	S.RESISTOR	1M ERJ3GE	MACO	1
R427	S.RESISTOR	100K ERJ3GE	MACO	1
R428	S.RESISTOR	27K ERJ3GE	MACO	1
R429	S.RESISTOR	2.7K ERJ3GE	MACO	1
R430	S.RESISTOR	4.7K ERJ3GE	MACO	1
R431	S.RESISTOR	100K ERJ3GE	MACO	1
R432	S.RESISTOR	10K ERJ3GE	MACO	1

Ref	Description	Parts Name	Manufacturer	Qty
R433	S.RESISTOR	39K ERJ3GE	MACO	1
R434	S.RESISTOR	39K ERJ3GE	MACO	1
R435	S.RESISTOR	100K ERJ3GE	MACO	1
R441	S.RESISTOR	100K ERJ3GE	MACO	1
R442	S.RESISTOR	1K ERJ3GE	MACO	1
R443	S.RESISTOR	1K ERJ3GE	MACO	1
R444	S.RESISTOR	47K ERJ3GE	MACO	1
R445	S.RESISTOR	4.7K ERJ3GE	MACO	1
R446	S.RESISTOR	47 ERJ3GE	MACO	1
R447	S.RESISTOR	1K ERJ3GE	MACO	1
R448	S.RESISTOR	1K ERJ3GE	MACO	1
R449	S.RESISTOR	15K ERJ3GE	MACO	1
R450	S.RESISTOR	100K ERJ3GE	MACO	1
R451	S.RESISTOR	100K ERJ3GE	MACO	1
R453	S.RESISTOR	4.7K ERJ3GE	MACO	1
R454	S.RESISTOR	12 ERJ3GE	MACO	1
R455	S.RESISTOR	100K ERJ3GE	MACO	1
R456	S.RESISTOR	6.8K ERJ3GE	MACO	1
R457	S.RESISTOR	470 ERJ3GE	MACO	1
R458	S.RESISTOR	100K ERJ3GE	MACO	1
R459	S.RESISTOR	100K ERJ3GE	MACO	1
C1	S.CERAMIC	0.022 C1608 16V B	TDK	1
C3	S.CERAMIC	0.01 C1608 25V B	TDK	1
C4	S.CERAMIC	0.1 C1608 16V B	TDK	1
C5	S.TANTALUM	2.2 16V ECST-Y	MACO	1
C7	S.CERAMIC	0.47 C1608 10V B	TDK	1
C8	S.CERAMIC	0.1 C1608 16V B	TDK	1
C9	S.CERAMIC	0.001 C1608 B	TDK	1
C11	S.CERAMIC	12P C1608 CH	TDK	1
C12	S.TRIMMER	TZC03R100A110 10P	MURATA	1
C13	S.CERAMIC	27P C1608 CH	TDK	1
C14	S.TANTALUM	0.047 35V SVA	NEC	1
C17	S.CERAMIC	0.001 C1608 B	TDK	1
C18	S.CERAMIC	0.001 C1608 B	TDK	1
C21	S.CERAMIC	0.01 C1608 25V B	TDK	1
C22	S.CERAMIC	0.01 C1608 25V B	TDK	1
C23	S.CERAMIC	0.001 C1608 B	TDK	1
C31	S.CERAMIC	0.001 C1608 B	TDK	1
C32	S.CERAMIC	5P C1608 CH B	TDK	1
C33	S.CERAMIC	20P C1608 CH	TDK	1
C34	S.CERAMIC	27P C1608 CH	TDK	1
C35	S.CERAMIC	27P C1608 CH	TDK	1
C36	S.CERAMIC	0.001 C1608 B	TDK	1
C37	S.CERAMIC	0.001 C1608 B	TDK	1
C41	S.TANTALUM	0.22 35V ECST-Y	MACO	1
C42	S.CERAMIC	1.5P C1608 CH B	TDK	1
C43	S.CERAMIC	2P C1608 CH B	TDK	1
C44	S.CERAMIC	0.001 C1608 B	TDK	1
C45	S.CERAMIC	0.001 C1608 B	TDK	1
C46	S.CERAMIC	0.1 C1608 16V B	TDK	1
C47	S.CERAMIC	7P C1608 UJ	TDK	1
C48	S.CERAMIC	4P C1608 CH B	TDK	1
C49	S.CERAMIC	3P C1608 CH B	TDK	1
C50	S.CERAMIC	0.22 C1608 10V B	TDK	1
C51	S.CERAMIC	3P C1608 CH B	TDK	1
C52	S.CERAMIC	0.5P C1608 CH B	TDK	1
C53	S.CERAMIC	0.001 C1608 B	TDK	1

Ref	Description	Parts Name	Manufacturer	Qty
C54	S.CERAMIC	0.001 C1608 B	TDK	1
C55	S.CERAMIC	0.01 C1608 25V B	TDK	1
C56	S.CERAMIC	12P C1608 CH	TDK	1
C57	S.CERAMIC	0.001 C1608 B	TDK	1
C58	S.CERAMIC	12P C1608 CH	TDK	1
C59	S.CERAMIC	0.001 C1608 B	TDK	1
C61	S.TANTALUM	0.047 35V SVA	NEC	1
C63	S.CERAMIC	15P C1608 UJ	TDK	1
C64	S.CERAMIC	15P C1608 UJ	TDK	1
C65	S.CERAMIC	15P C1608 CH	TDK	1
C66	S.CERAMIC	18P C1608 CH	TDK	1
C67	S.TANTALUM	10 10V ECST-Y	MACO	1
C68	S.CERAMIC	0.001 C1608 B	TDK	1
C69	S.CERAMIC	0.1 C1608 16V B	TDK	1
C70	S.CERAMIC	0.75P C1608 CH B	TDK	1
C71	S.CERAMIC	0.22 C1608 10V B	TDK	1
C72	S.TANTALUM	10 10V ECST-Y	MACO	1
C73	S.CERAMIC	0.001 C1608 B	TDK	1
C74	S.CERAMIC	0.001 C1608 B	TDK	1
C75	S.CERAMIC	0.001 C1608 B	TDK	1
C76	S.CERAMIC	39P C1608 CH	TDK	1
C77	S.CERAMIC	39P C1608 CH	TDK	1
C81	S.CERAMIC	0.001 C1608 B	TDK	1
C82	S.CERAMIC	0.001 C1608 B	TDK	1
C83	S.CERAMIC	47P C1608 CH	TDK	1
C84	S.CERAMIC	18P C1608 CH	TDK	1
C85	S.CERAMIC	18P C1608 CH	TDK	1
C86	S.CERAMIC	0.001 C1608 B	TDK	1
C87	S.CERAMIC	47P C1608 CH	TDK	1
C88	S.CERAMIC	0.001 C1608 B	TDK	1
C91	S.CERAMIC	18P C1608 CH	TDK	1
C92	S.CERAMIC	0.001 C1608 B	TDK	1
C93	S.CERAMIC	0.001 C1608 B	TDK	1
C94	S.CERAMIC	3P C1608 CH B	TDK	1
C95	S.CERAMIC	0.001 C1608 B	TDK	1
C96	S.CERAMIC	47P C1608 CH	TDK	1
C97	S.CERAMIC	470P C1608 CH	TDK	1
C101	S.CERAMIC	22P C1608 CH	TDK	1
C102	S.CERAMIC	18P C1608 CH	TDK	1
C103	S.CERAMIC	39P C1608 CH	TDK	1
C104	S.CERAMIC	18P C1608 CH	TDK	1
C105	S.TANTALUM	22 10V ECST-X	MACO	1
C106	S.CERAMIC	0.001 C1608 B	TDK	1
C107	S.CERAMIC	47P C1608 CH	TDK	1
C108	S.CERAMIC	470P C1608 CH	TDK	1
C109	S.CERAMIC	0.001 C1608 B	TDK	1
C110	S.ELECTROL	22 16V ECEV-S C	MACO	1
C112	S.CERAMIC	470P C1608 CH	TDK	1
C113	S.CERAMIC	0.1 C1608 16V B	TDK	1
C115	S.CERAMIC	0.001 C1608 B	TDK	1
C116	S.CERAMIC	470P C1608 CH	TDK	1
C117	S.CERAMIC	470P C1608 CH	TDK	1
C118	S.CERAMIC	0.001 C1608 B	TDK	1
C119	S.CERAMIC	0.001 C1608 B	TDK	1
C120	S.CERAMIC	0.001 C1608 B	TDK	1
C121	S.CERAMIC	18P GRM42-6 500V CH	MURATA	1
C122	S.CERAMIC	0.001 C1608 B	TDK	1

Ref	Description	Parts Name	Manufacturer	Qty
C123	S.CERAMIC	0.001 C1608 B	TDK	1
C124	S.CERAMIC	18P GRM42-6 500V CH	MURATA	1
C125	S.CERAMIC	0.001 C1608 B	TDK	1
C126	S.CERAMIC	0.001 GHM1030 630V R	MURATA	1
C127	S.CERAMIC	18P GRM42-6 500V CH	MURATA	1
C130	S.CERAMIC	27P GRM42-6 500V CH	MURATA	1
C135	S.CERAMIC	0.001 C1608 B	TDK	1
C141	S.CERAMIC	33P GRM42-6 500V CH	MURATA	1
C142	S.CERAMIC	27P GRM42-6 500V CH	MURATA	1
C143	S.CERAMIC	150P GRM31A 630V C0G	MURATA	1
C145	S.CERAMIC	0.001 C1608 B	TDK	1
C146	S.CERAMIC	0.001 C1608 B	TDK	1
C147	S.CERAMIC	0.001 C1608 B	TDK	1
C148	S.CERAMIC	0.001 C1608 B	TDK	1
C149	S.CERAMIC	1P C1608 CH B	TDK	1
C150	S.CERAMIC	10P C1608 CH	TDK	1
C151	S.CERAMIC	0.3P C1608 CH B	TDK	1
C152	S.CERAMIC	15P C1608 CH	TDK	1
C153	S.CERAMIC	0.001 C1608 B	TDK	1
C154	S.CERAMIC	1.5P C1608 CH B	TDK	1
C155	S.CERAMIC	0.001 C1608 B	TDK	1
C156	S.CERAMIC	0.001 C1608 B	TDK	1
C157	S.CERAMIC	0.001 C1608 B	TDK	1
C158	S.CERAMIC	470P C1608 CH	TDK	1
C159	S.CERAMIC	0.001 C1608 B	TDK	1
C160	S.CERAMIC	470P C1608 CH	TDK	1
C161	S.CERAMIC	1.5P C1608 CH B	TDK	1
C162	S.CERAMIC	15P C1608 CH	TDK	1
C163	S.CERAMIC	0.001 C1608 B	TDK	1
C164	S.CERAMIC	3P C1608 CH B	TDK	1
C165	S.CERAMIC	0.001 C1608 B	TDK	1
C171	S.CERAMIC	0.01 C1608 25V B	TDK	1
C172	S.CERAMIC	0.001 C1608 B	TDK	1
C173	S.CERAMIC	15P C1608 CH	TDK	1
C174	S.CERAMIC	2P C1608 CH B	TDK	1
C175	S.CERAMIC	0.5P C1608 CH B	TDK	1
C176	S.CERAMIC	2P C1608 CH B	TDK	1
C177	S.CERAMIC	2P C1608 CH B	TDK	1
C178	S.CERAMIC	15P C1608 CH	TDK	1
C179	S.CERAMIC	0.001 C1608 B	TDK	1
C180	S.CERAMIC	0.001 C1608 B	TDK	1
C181	S.CERAMIC	0.001 C1608 B	TDK	1
C182	S.CERAMIC	1P C1608 CH B	TDK	1
C183	S.CERAMIC	10P C1608 CH	TDK	1
C184	S.CERAMIC	0.001 C1608 B	TDK	1
C186	S.CERAMIC	47P CM105 CH G	KYOCERA	1
C187	S.CERAMIC	0.022 C1608 16V B	TDK	1
C188	S.CERAMIC	0.001 C1608 B	TDK	1
C189	S.CERAMIC	0.001 C1608 B	TDK	1
C190	S.CERAMIC	0.01 C1608 25V B	TDK	1
C191	S.CERAMIC	0.001 C1608 B	TDK	1
C193	S.CERAMIC	6P C1608 CH B	TDK	1
C195	S.CERAMIC	0.001 C1608 B	TDK	1
C197	S.CERAMIC	4P C1608 CH B	TDK	1
C201	S.CERAMIC	0.001 C1608 B	TDK	1
C202	S.CERAMIC	0.022 C1608 16V B	TDK	1
C203	S.CERAMIC	0.001 C1608 B	TDK	1

Ref	Description	Parts Name	Manufacturer	Qty
C204	S.CERAMIC	0.01 C1608 25V B	TDK	1
C205	S.CERAMIC	100P C1608 CH	TDK	1
C206	S.CERAMIC	47P C1608 CH	TDK	1
C207	S.CERAMIC	0.01 C1608 25V B	TDK	1
C208	S.ELECTROL	10 16V ECEV-S B	MACO	1
C209	S.CERAMIC	0.01 C1608 25V B	TDK	1
C210	S.CERAMIC	0.001 C1608 B	TDK	1
C211	S.CERAMIC	270P C1608 CH	TDK	1
C212	S.CERAMIC	270P C1608 CH	TDK	1
C213	S.CERAMIC	0.001 C1608 B	TDK	1
C215	S.CERAMIC	1 C1608 10V B	TDK	1
C216	S.CERAMIC	0.1 C1608 16V B	TDK	1
C217	S.CERAMIC	22P C1608 CH	TDK	1
C218	S.CERAMIC	0.1 C1608 16V B	TDK	1
C219	S.CERAMIC	0.001 C1608 B	TDK	1
C220	S.CERAMIC	0.001 C1608 B	TDK	1
C221	S.CERAMIC	0.1 C1608 16V B	TDK	1
C222	S.CERAMIC	0.22 C1608 10V B	TDK	1
C223	S.CERAMIC	0.22 C1608 10V B	TDK	1
C224	S.CERAMIC	0.1 C1608 16V B	TDK	1
C225	S.CERAMIC	0.22 C1608 10V B	TDK	1
C231	S.CERAMIC	0.1 C1608 16V B	TDK	1
C232	S.CERAMIC	0.012 C1608 16V B	TDK	1
C233	S.CERAMIC	0.033 C1608 16V B	TDK	1
C234	S.CERAMIC	0.033 C1608 16V B	TDK	1
C235	S.CERAMIC	470P C1608 CH	TDK	1
C236	S.CERAMIC	0.01 C1608 25V B	TDK	1
C237	S.CERAMIC	0.01 C1608 25V B	TDK	1
C238	S.CERAMIC	0.01 C1608 25V B	TDK	1
C239	S.CERAMIC	0.01 C1608 25V B	TDK	1
C240	S.CERAMIC	0.047 C1608 16V B	TDK	1
C241	S.TANTALUM	10 10V ECST-Y	MACO	1
C242	S.CERAMIC	0.1 C1608 16V B	TDK	1
C244	S.MYLAR	0.033 16V ECW-U	MACO	1
C245	S.CERAMIC	0.01 C1608 25V B	TDK	1
C246	S.CERAMIC	0.1 C1608 16V B	TDK	1
C247	S.CERAMIC	0.0022 C1608 B	TDK	1
C248	S.CERAMIC	0.22 C1608 10V B	TDK	1
C251	S.CERAMIC	0.1 C1608 16V B	TDK	1
C252	S.CERAMIC	470P C1608 CH	TDK	1
C261	ELECTROL	220 25V HC	SAN	1
C266	S.CERAMIC	0.001 C1608 B	TDK	1
C267	S.CERAMIC	0.01 C1608 25V B	TDK	1
C268	S.ELECTROL	10 16V ECEV-S B	MACO	1
C269	S.CERAMIC	0.1 C1608 16V B	TDK	1
C270	S.CERAMIC	0.1 C1608 16V B	TDK	1
C271	S.ELECTROL	10 16V ECEV-S B	MACO	1
C273	S.CERAMIC	0.01 C1608 25V B	TDK	1
C274	S.CERAMIC	0.1 C1608 16V B	TDK	1
C277	S.CERAMIC	0.1 C1608 16V B	TDK	1
C278	S.ELECTROL	10 16V ECEV-S B	MACO	1
C279	S.CERAMIC	0.001 C1608 B	TDK	1
C280	S.CERAMIC	0.001 C1608 B	TDK	1
C282	S.CERAMIC	0.1 C1608 16V B	TDK	1
C283	S.ELECTROL	10 16V ECEV-S B	MACO	1
C284	S.ELECTROL	10 16V ECEV-S B	MACO	1
C285	S.CERAMIC	0.1 C1608 16V B	TDK	1

Ref	Description	Parts Name	Manufacturer	Qty
C286	S.CERAMIC	0.01 C1608 25V B	TDK	1
C291	S.TANTALUM	0.1 35V SVA	NEC	1
C292	S.CERAMIC	0.027 C1608 16V B	TDK	1
C293	S.CERAMIC	0.027 C1608 16V B	TDK	1
C294	S.CERAMIC	0.0022 C1608 B	TDK	1
C295	S.CERAMIC	820P C1608 B	TDK	1
C296	S.ELECTROL	10 16V ECEV-S B	MACO	1
C297	S.CERAMIC	1 C1608 10V B	TDK	1
C301	S.CERAMIC	0.0039 C1608 B	TDK	1
C302	S.CERAMIC	1 C1608 10V B	TDK	1
C303	S.CERAMIC	1 C1608 10V B	TDK	1
C304	S.CERAMIC	0.0039 C1608 B	TDK	1
C305	S.CERAMIC	1 C1608 10V B	TDK	1
C311	S.CERAMIC	0.01 C1608 25V B	TDK	1
C312	S.CERAMIC	0.1 C1608 16V B	TDK	1
C313	S.CERAMIC	0.01 C1608 25V B	TDK	1
C314	S.CERAMIC	0.1 C1608 16V B	TDK	1
C315	S.CERAMIC	0.1 C1608 16V B	TDK	1
C316	S.CERAMIC	0.1 C1608 16V B	TDK	1
C322	S.CERAMIC	47P C1608 CH	TDK	1
C324	S.CERAMIC	0.1 C1608 16V B	TDK	1
C331	S.CERAMIC	470P C1608 CH	TDK	1
C332	S.CERAMIC	0.001 C1608 B	TDK	1
C333	S.CERAMIC	0.01 C1608 25V B	TDK	1
C334	S.CERAMIC	47P C1608 CH	TDK	1
C335	S.CERAMIC	470P C1608 CH	TDK	1
C336	S.CERAMIC	47P C1608 CH	TDK	1
C341	S.ELECTROL	10 16V ECEV-S B	MACO	1
C342	S.CERAMIC	1 C1608 10V B	TDK	1
C351	S.CERAMIC	0.01 C1608 25V B	TDK	1
C352	S.CERAMIC	1 C1608 10V B	TDK	1
C353	S.CERAMIC	0.001 C1608 B	TDK	1
C354	S.CERAMIC	0.1 C1608 16V B	TDK	1
C355	ELECTROL	470 16V HC	SAN	1
C356	ELECTROL	470 16V HC	SAN	1
C357	S.CERAMIC	0.1 C1608 16V B	TDK	1
C361	S.CERAMIC	0.22 C1608 10V B	TDK	1
C362	S.CERAMIC	18P C1608 CH	TDK	1
C363	S.CERAMIC	1 C1608 10V B	TDK	1
C365	S.CERAMIC	0.01 C1608 25V B	TDK	1
C367	S.CERAMIC	0.022 C1608 16V B	TDK	1
C368	S.CERAMIC	47P C1608 CH	TDK	1
C371	S.CERAMIC	0.22 C1608 10V B	TDK	1
C372	S.CERAMIC	0.1 C1608 16V B	TDK	1
C373	S.CERAMIC	0.1 C1608 16V B	TDK	1
C374	S.CERAMIC	0.1 C1608 16V B	TDK	1
C375	S.CERAMIC	0.1 C1608 16V B	TDK	1
C376	S.CERAMIC	0.1 C1608 16V B	TDK	1
C377	S.CERAMIC	0.1 C1608 16V B	TDK	1
C381	S.CERAMIC	0.47 C1608 10V B	TDK	1
C382	S.CERAMIC	0.001 C1608 B	TDK	1
C383	S.CERAMIC	47P C1608 CH	TDK	1
C384	S.CERAMIC	0.0068 C1608 B	TDK	1
C385	S.CERAMIC	0.0039 C1608 B	TDK	1
C386	S.CERAMIC	0.001 C1608 B	TDK	1
C387	S.CERAMIC	82P C1608 CH	TDK	1
C389	S.CERAMIC	0.01 C1608 25V B	TDK	1

Ref	Description	Parts Name	Manufacturer	Qty
C391	S.CERAMIC	22P C1608 CH	TDK	1
C392	S.CERAMIC	0.1 C1608 16V B	TDK	1
C401	S.CERAMIC	0.01 C1608 25V B	TDK	1
C403	S.CERAMIC	0.1 C1608 16V B	TDK	1
C404	S.ELECTROL	10 16V ECEV-S B	MACO	1
C405	S.CERAMIC	0.1 C1608 16V B	TDK	1
C406	S.CERAMIC	0.1 C1608 16V B	TDK	1
C407	S.CERAMIC	0.1 C1608 16V B	TDK	1
C422	S.CERAMIC	24P C1608 CH	TDK	1
C423	S.CERAMIC	24P C1608 CH	TDK	1
C424	S.CERAMIC	0.1 C1608 16V B	TDK	1
C426	S.CERAMIC	0.027 C1608 16V B	TDK	1
C442	S.CERAMIC	0.1 C1608 16V B	TDK	1
C443	S.CERAMIC	0.1 C1608 16V B	TDK	1
C451	S.CERAMIC	0.01 C1608 25V B	TDK	1
C453	S.CERAMIC	0.0047 C1608 B	TDK	1
RL1	RELAY	FTR-P3CP012W1	TAKAMIZAWA	1
RL2	RELAY	FTR-F3AA012E	TAKAMIZAWA	1
J1	S.CONNECTOR	B8B-PH-SM3-TB	NICHIATSU	1
J2	S.CONNECTOR	B2B-PH-SM3-TB	NICHIATSU	1
J3	S.CONNECTOR	53307-1491	MOLEX	1
J5	S.CONNECTOR	B4B-PH-SM3-TB	NICHIATSU	1
J6	S.CONNECTOR	20FLT-SM1-TB	NICHIATSU	1
J7	S.CONNECTOR	14FLT-SM1-TB	NICHIATSU	1
W1	CABLE	OPC-969	HITACHI DENSEN	1
W2	CABLE	OPC-1026	KOUSHIN	1
EP1	PCB	B-6036B (#2697-1B)	SANWA	1
EP2	TUBE	IRRAX D=1.0 L=10MM		1

Ref	Description	Parts Name	Manufacturer	Qty
C1	CERAMIC	5P 500V HM CH	KCK	1
J1	CONNECTOR	MR-DSE-01	NISSHIN	1
W1	CABLE	OPC-1251 <AI>	CMI	1
W2	JUMPER	74/98/020/X98/X98		1