

# YOCTO<sup>2</sup> INDIVIDUAL VOICE PARTS LIST

Part	Value	Description	Sheet
<b>SEQUENCER PARTS</b>			
IC19	M24M02MN	SO-8 EEPROM	1
IC23	M24M02MN	SO-8 EEPROM	1
S1	MX1A_CHERRY_SW_LED"		1
S2	MX1A_CHERRY_SW_LED"		1
S3	MX1A_CHERRY_SW_LED"		1
S4	MX1A_CHERRY_SW_LED"		1
S5	MX1A_CHERRY_SW_LED"		1
S6	MX1A_CHERRY_SW_LED"		1
S7	MX1A_CHERRY_SW_LED"		1
S8	MX1A_CHERRY_SW_LED"		1
S9	MX1A_CHERRY_SW_LED"		1
S10	MX1A_CHERRY_SW_LED"		1
S11	MX1A_CHERRY_SW_LED"		1
S12	MX1A_CHERRY_SW_LED"		1
S13	MX1A_CHERRY_SW_LED"		1
S14	MX1A_CHERRY_SW_LED"		1
S15	MX1A_CHERRY_SW_LED"		1
S16	MX1A_CHERRY_SW_LED"		1
S17	MX1A_CHERRY_SW_LED"		1
S18	MX1A_CHERRY_SW_LED"		1
S19	MX1A_CHERRY_SW_LED"		1
S20	ZTSN_SW_LED"		1
S21	ZTSN_SW_LED"		1
S22	ZTSN_SW_LED"		1
S23	ZTSN_SW_LED"		1
S24	ZTSN_SW_LED"		1
S25	ZTSN_SW_LED"		1
S26	ZTSN_SW_LED"		1
S27	ZTSN_SW_LED"		1
S28	ZTSN_SW_LED"		1
S29	ZTSN_SW_LED"		1
S30	ZTSN_SW_LED"		1
S31	ZTSN_SW_LED"		1
S32	ZTSN_SW_LED"		1
S33	ZTSN_SW_LED"		1
S34	ZTSN_SW_LED"		1
S35	ZTSN_SW_LED"		1
S36	ZTSN_SW_LED"		1
IC119	ATMEGA1284P-20PU	System Programmable Flash	1
IC100	74HC165N	8-bit parallel load SHIFT REGISTER	1
IC102	74HC165N	8-bit parallel load SHIFT REGISTER	1
IC104	74HC165N	8-bit parallel load SHIFT REGISTER	1
IC105	74HC165N	8-bit parallel load SHIFT REGISTER	1
IC108	74HC165N	8-bit parallel load SHIFT REGISTER	1
IC101	74HC595N	8-bit SHIFT REGISTER, output latch	1
IC106	74HC595N	8-bit SHIFT REGISTER, output latch	1
IC107	74HC595N	8-bit SHIFT REGISTER, output latch	1
IC112	74HC595N	8-bit SHIFT REGISTER, output latch	1
IC113	74HC595N	8-bit SHIFT REGISTER, output latch	1
IC116	74HC595N	8-bit SHIFT REGISTER, output latch	1
IC117	74HC595N	8-bit SHIFT REGISTER, output latch	1
IC111	4051N	8-channel ANALOG MULTIPLEXER	1
IC114	4051N	8-channel ANALOG MULTIPLEXER	1
VR29	PEC16_ENCODER	serie PEC16	1
C1	0.1	CERAMIC CAP	1
C26	0.1	CERAMIC CAP	1

C513	0.1	CERAMIC CAP	1
C521	0.1	CERAMIC CAP	1
C524	0.1	CERAMIC CAP	1
C600	0.1	CERAMIC CAP	1
C601	0.1	CERAMIC CAP	1
C602	0.1	CERAMIC CAP	1
C603	0.1	CERAMIC CAP	1
C604	0.1	CERAMIC CAP	1
C605	0.1	CERAMIC CAP	1
C606	0.1	CERAMIC CAP	1
C607	0.1	CERAMIC CAP	1
C608	0.1	CERAMIC CAP	1
C609	0.1	CERAMIC CAP	1
C610	0.1	CERAMIC CAP	1
C611	0.1	CERAMIC CAP	1
C612	0.1	CERAMIC CAP	1
C614	0.1	CERAMIC CAP	1
C615	0.1	CERAMIC CAP	1
C522	22p	CERAMIC CAP	1
C523	22p	CERAMIC CAP	1
C169	47p	CERAMIC CAP	1
C14	470p	CERAMIC CAP	1
C15	470p	CERAMIC CAP	1
C17	470p	CERAMIC CAP	1
C19	470p	CERAMIC CAP	1
C21	470p	CERAMIC CAP	1
C22	470p	CERAMIC CAP	1
C23	470p	CERAMIC CAP	1
C25	470p	CERAMIC CAP	1
C27	470p	CERAMIC CAP	1
C517	470p	CERAMIC CAP	1
C518	470p	CERAMIC CAP	1
C519	470p	CERAMIC CAP	1
J2		CONNECTOR	1
X1	16MHz	CRYSTAL	1
IC118	MCP4822	SPI interface	1
IC3	4049N	Hex inverting BUFFER	1
E		JUMPER	1
J5		KK 156 HEADER	1
LED1		LED	1
LED2		LED	1
LED3		LED	1
LED4		LED	1
IC6	TL072P	OP AMP	1
IC1	TL074P	OP AMP	1
IC2	TL074P	OP AMP	1
IC110	TL074P	OP AMP	1
ICSP		PIN HEADER	1
J7		PIN HEADER	1
C515	100/10	symbol	1
C520	100/10	symbol	1
TM1	10KB	POTENTIOMETER	1
TM2	100K	POTENTIOMETER	1
R616	1.2K	RESISTOR, American symbol	1
R617	1.2K	RESISTOR, American symbol	1
R618	1.2K	RESISTOR, American symbol	1
R619	1.2K	RESISTOR, American symbol	1
R620	1.2K	RESISTOR, American symbol	1
R621	1.2K	RESISTOR, American symbol	1
R622	1.2K	RESISTOR, American symbol	1
R623	1.2K	RESISTOR, American symbol	1
R624	1.2K	RESISTOR, American symbol	1
R625	1.2K	RESISTOR, American symbol	1
R626	1.2K	RESISTOR, American symbol	1
R627	1.2K	RESISTOR, American symbol	1



R665	10K	RESISTOR, American symbol	1
R667	10K	RESISTOR, American symbol	1
R668	10K	RESISTOR, American symbol	1
R669	10K	RESISTOR, American symbol	1
R670	10K	RESISTOR, American symbol	1
R671	10K	RESISTOR, American symbol	1
R688	10K	RESISTOR, American symbol	1
R691	10K	RESISTOR, American symbol	1
R692	10K	RESISTOR, American symbol	1
R693	10K	RESISTOR, American symbol	1
R700	10K	RESISTOR, American symbol	1
R695	33K	RESISTOR, American symbol	1
R696	100R	RESISTOR, American symbol	1
R697	100R	RESISTOR, American symbol	1
R694	220	RESISTOR, American symbol	1
DIS1	TUXGR_16X2_R2	reflective, without background light	1

<b>MASTER PARTS</b>			
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Q82	2SC2878	TRANSISTOR	2
Q83	2SC2878	TRANSISTOR	2
VR28	50KB	DUAL POTENTIOMETER	2
J6	22-27-2061-06	CONNECTOR	2
D193	1N4148	DIODE	2
D194	1N4148	DIODE	2
D195	1N4148	DIODE	2
U1	µPC4558CA	Dual Operational Amplifier	2
Q79	2SA733	PNP Silicon Transistor	2
C242	10/16	symbol	2
C252	10/16	symbol	2
C253	10/16	symbol	2
C254	10/16	symbol	2
C255	10/16	symbol	2
C243	47/35	symbol	2
R473	1K	RESISTOR, American symbol	2
R474	1K	RESISTOR, American symbol	2
R471	4.7K	RESISTOR, American symbol	2
R468	10K	RESISTOR, American symbol	2
R469	22K	RESISTOR, American symbol	2
R470	22K	RESISTOR, American symbol	2
R472	470K	RESISTOR, American symbol	2

<b>PSU PARTS (on IO BOARD)</b>			
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D101	1N5819-B	1.0A SCHOTTKY BARRIER RECTIFIER	3
REG2	L7915	500 mA Negative Voltage Regulators	3
C188	0.1	CAPACITOR, European symbol	3
C189	0.1	CAPACITOR, European symbol	3
C192	0.1	CAPACITOR, European symbol	3
C193	0.1	CAPACITOR, European symbol	3
J16		DC POWER JACK	3
D94	1N4004	DIODE	3
D95	1N4004	DIODE	3
D96	1N4004	DIODE	3
D97	1N4004	DIODE	3
D109	1N4004	DIODE	3
D110	1N4004	DIODE	3
D111	1N4004	DIODE	3
L1	33u	INDUCTOR	3
J8		KK 156 HEADER	3
J9		KK 156 HEADER	3
C194	100/35	symbol	3
C195	100/35	symbol	3
C196	220/35	symbol	3
C197	680/35	symbol	3
C190	2200/35	symbol	3
C191	2200/35	symbol	3

REG1	L7815	Positive VOLTAGE REGULATOR	3
R54	0R	RESISTOR, European symbol	3
REG3	LM2596T	150 KHZ 3A Step-Down Voltage Regulator	3
<b>PSU BUSSES PARTS</b>			
C12	47/16	symbol	4
C13	47/16	symbol	4
C24*	47/16	symbol	4
C25*	47/16	symbol	4
C26*	47/16	symbol	4
C27*	47/16	symbol	4
C44	47/16	symbol	4
C46	47/16	symbol	4
C62	47/16	symbol	4
C64	47/16	symbol	4
C79	47/16	symbol	4
C80	47/16	symbol	4
C84*	47/16	symbol	4
C85*	47/16	symbol	4
C88*	47/16	symbol	4
C89*	47/16	symbol	4
C94	47/16	symbol	4
C106	47/16	symbol	4
C107	47/16	symbol	4
C123	47/16	symbol	4
C124	47/16	symbol	4
C147	47/16	symbol	4
C148	47/16	symbol	4
C241	47/16	symbol	4
C18	100/6.3	symbol	4
R27	0R	RESISTOR, European symbol	4
R28	0R	RESISTOR, European symbol	4
R78*	0R	RESISTOR, European symbol	4
R79*	0R	RESISTOR, European symbol	4
R80*	0R	RESISTOR, European symbol	4
R81*	0R	RESISTOR, European symbol	4
R164*	0R	RESISTOR, European symbol	4
R165*	0R	RESISTOR, European symbol	4
R170*	0R	RESISTOR, European symbol	4
R171*	0R	RESISTOR, European symbol	4
R178	0R	RESISTOR, European symbol	4
R179	0R	RESISTOR, European symbol	4
R208	0R	RESISTOR, European symbol	4
R209	0R	RESISTOR, European symbol	4
R236	0R	RESISTOR, European symbol	4
R237	0R	RESISTOR, European symbol	4
R264	0R	RESISTOR, European symbol	4
R265	0R	RESISTOR, European symbol	4
R292	0R	RESISTOR, European symbol	4
R293	0R	RESISTOR, European symbol	4
R328	0R	RESISTOR, European symbol	4
R329	0R	RESISTOR, European symbol	4
R379	0R	RESISTOR, European symbol	4
R380	0R	RESISTOR, European symbol	4
<b>IO BOARD PARTS</b>			
C8	0.01	CAPACITOR, European symbol	5
C500	0.01	CAPACITOR, European symbol	5
C502	0.01	CAPACITOR, European symbol	5
C503	0.01	CAPACITOR, European symbol	5
C504	0.01	CAPACITOR, European symbol	5
C505	0.01	CAPACITOR, European symbol	5
C506	0.01	CAPACITOR, European symbol	5
C507	0.01	CAPACITOR, European symbol	5
C508	0.01	CAPACITOR, European symbol	5

C509	0.01	CAPACITOR, European symbol	5
C510	0.01	CAPACITOR, European symbol	5
C511	0.01	CAPACITOR, European symbol	5
C512	0.01	CAPACITOR, European symbol	5
C514	0.01	CAPACITOR, European symbol	5
J10		CONNECTOR	5
J11		CONNECTOR	5
J12		CONNECTOR	5
J13		CONNECTOR	5
J14	22-27-2061-06	CONNECTOR	5
D98	1N4148	DIODE	5
DIN_SYNC		DIN Female CONNECTOR	5
IN		DIN Female CONNECTOR	5
OUT		DIN Female CONNECTOR	5
THRU		DIN Female CONNECTOR	5
IC4	6N138	MOTOROLA OPTO COUPLER	5
BASSDRUM	JACK_TRSNRJ6HF	Neutrik	5
COWBELL	JACK_TRSNRJ6HF	Neutrik	5
CYMBAL	JACK_TRSNRJ6HF	Neutrik	5
HANCLAP	JACK_TRSNRJ6HF	Neutrik	5
LEFT	JACK_TRSNRJ6HF	Neutrik	5
LOWTOM	JACK_TRSNRJ6HF	Neutrik	5
MID/HITOM	JACK_TRSNRJ6HF	Neutrik	5
OH/CH	JACK_TRSNRJ6HF	Neutrik	5
PC-2	JACK_TRSNRJ6HF	Neutrik	5
O	JACK_TRSNRJ6HF	Neutrik	5
RIMSHOT	JACK_TRSNRJ6HF	Neutrik	5
M	JACK_TRSNRJ6HF	Neutrik	5
TRIG1	JACK_TRSNRJ6HF	Neutrik	5
Q86	2N3906	PNP Transistor	5
R715	1.2K	RESISTOR, American symbol	5
R552	1K	RESISTOR, American symbol	5
R530	2.2K	RESISTOR, American symbol	5
R532	2.2K	RESISTOR, American symbol	5
R726	2.2K	RESISTOR, American symbol	5
R727	2.2K	RESISTOR, American symbol	5
R714	5.6K	RESISTOR, American symbol	5
R507	8.2K	RESISTOR, American symbol	5
R511	8.2K	RESISTOR, American symbol	5
R523	8.2K	RESISTOR, American symbol	5
R525	8.2K	RESISTOR, American symbol	5
R536	8.2K	RESISTOR, American symbol	5
R531	10K	RESISTOR, American symbol	5
R533	10K	RESISTOR, American symbol	5
R55	12K	RESISTOR, American symbol	5
R56	12K	RESISTOR, American symbol	5
R501	12K	RESISTOR, American symbol	5
R502	12K	RESISTOR, American symbol	5
R504	12K	RESISTOR, American symbol	5
R505	12K	RESISTOR, American symbol	5
R513	12K	RESISTOR, American symbol	5
R514	12K	RESISTOR, American symbol	5
R516	12K	RESISTOR, American symbol	5
R517	12K	RESISTOR, American symbol	5
R519	12K	RESISTOR, American symbol	5
R520	12K	RESISTOR, American symbol	5
R528	12K	RESISTOR, American symbol	5
R529	12K	RESISTOR, American symbol	5
R508	15K	RESISTOR, American symbol	5
R510	15K	RESISTOR, American symbol	5
R522	15K	RESISTOR, American symbol	5
R526	15K	RESISTOR, American symbol	5
R535	15K	RESISTOR, American symbol	5
R551	22K	RESISTOR, American symbol	5
R550	47K	RESISTOR, American symbol	5

R728	100K	RESISTOR, American symbol	5
R730	100K	RESISTOR, American symbol	5
R712	220	RESISTOR, American symbol	5
R716	220	RESISTOR, American symbol	5
R717	220	RESISTOR, American symbol	5
R718	220	RESISTOR, American symbol	5
R719	220	RESISTOR, American symbol	5
<b>NOISE PARTS</b>			
Q35	2SC828		6
C33	18n	CAPACITOR, European symbol	6
C202	22p	CAPACITOR, European symbol	6
C32	39n	CAPACITOR, European symbol	6
U24	µPC4558CA	Dual Operational Amplifier	6
C31	1/50	symbol	6
C35	10/16	symbol	6
C29	47/16	symbol	6
TM4	22KB	POTENTIOMETER	6
R128	1M	RESISTOR, European symbol	6
R130	1M	RESISTOR, European symbol	6
R132	22K	RESISTOR, European symbol	6
R133	22K	RESISTOR, European symbol	6
R131	100K	RESISTOR, European symbol	6
R124	100R	RESISTOR, European symbol	6
<b>BASSDRUM PARTS</b>			
VR5	10K(C)		7
VR4	100KA		7
VR6	500K(B)		7
C40	15n	CAPACITOR, European symbol	7
C41	15n	CAPACITOR, European symbol	7
C42	15n	CAPACITOR, European symbol	7
C39	33n	CAPACITOR, European symbol	7
C38	100n	CAPACITOR, European symbol	7
C45	100n	CAPACITOR, European symbol	7
C48	220p	CAPACITOR, European symbol	7
D52	1N4148DO35-7	DIODE	7
D53	1N4148DO35-7	DIODE	7
U12	µPC4558CA	Dual Operational Amplifier	7
Q39	2SC945	NPN Silicon Epitaxial Planar Transistor	7
Q41	2SC945	NPN Silicon Epitaxial Planar Transistor	7
Q42	2SC945	NPN Silicon Epitaxial Planar Transistor	7
Q43	2SC945	NPN Silicon Epitaxial Planar Transistor	7
Q44	2SC945	NPN Silicon Epitaxial Planar Transistor	7
Q40	2SA733	PNP Silicon Transistor	7
C47	0.47/50	symbol	7
C49	0.47/50	symbol	7
C50	1/50	symbol	7
C43	33/6.3	symbol	7
R175	1K	RESISTOR, European symbol	7
R156	1M	RESISTOR, European symbol	7
R161	1M	RESISTOR, European symbol	7
R167	1M	RESISTOR, European symbol	7
R158	2K7	RESISTOR, European symbol	7
R155	4K7	RESISTOR, European symbol	7
R162	4K7	RESISTOR, European symbol	7
R166	6K8	RESISTOR, European symbol	7
R173	6K8	RESISTOR, European symbol	7
R157	8K2	RESISTOR, European symbol	7
R153	10K	RESISTOR, European symbol	7
R154	10K	RESISTOR, European symbol	7
R172	10K	RESISTOR, European symbol	7
R152	22K	RESISTOR, European symbol	7
R160	22K	RESISTOR, European symbol	7
R168	22K	RESISTOR, European symbol	7

R164	47K	RESISTOR, European symbol	7
R165	47K	RESISTOR, European symbol	7
R169	47K	RESISTOR, European symbol	7
R177	82K	RESISTOR, European symbol	7
R159	100K	RESISTOR, European symbol	7
R163	100K	RESISTOR, European symbol	7
R174	100K	RESISTOR, European symbol	7
R176	100K	RESISTOR, European symbol	7
R171	220R	RESISTOR, European symbol	7
R170	470K	RESISTOR, European symbol	7
J1		CONNECTOR	7, 8, 9, 10
<b>SNAREDRUM PARTS</b>			
VR9	10K(B)		8
VR7	100K(A)		8
VR8	100K(B)		8
C66	1.8n	CAPACITOR, European symbol	8
C67	1.8n	CAPACITOR, European symbol	8
C53	1n	CAPACITOR, European symbol	8
C54	2.7n	CAPACITOR, European symbol	8
C57	6.8n	CAPACITOR, European symbol	8
C60	6.8n	CAPACITOR, European symbol	8
C61	6.8n	CAPACITOR, European symbol	8
C69	10n	CAPACITOR, European symbol	8
C56	22n	CAPACITOR, European symbol	8
C58	27n	CAPACITOR, European symbol	8
C59	27n	CAPACITOR, European symbol	8
C63	47n	CAPACITOR, European symbol	8
C65	47n	CAPACITOR, European symbol	8
C52	100n	CAPACITOR, European symbol	8
C70	220p	CAPACITOR, European symbol	8
D54	1N4148	DIODE	8
U14	μPC4558CA	Dual Operational Amplifier	8
U13	μPC4558CA	Dual Operational Amplifier	8
Q45	2SC945	NPN Silicon Epitaxial Planar Transistor	8
Q47	2SC945	NPN Silicon Epitaxial Planar Transistor	8
Q48	2SC945	NPN Silicon Epitaxial Planar Transistor	8
Q49	2SC945	NPN Silicon Epitaxial Planar Transistor	8
Q46	2SA733	PNP Silicon Transistor	8
C51	.47/50	symbol	8
C68	33/6.3	symbol	8
C55	47/16	symbol	8
R199	1K	RESISTOR, European symbol	8
R207	1K	RESISTOR, European symbol	8
R198	1M	RESISTOR, European symbol	8
R194	2.2M	RESISTOR, European symbol	8
R195	2K2	RESISTOR, European symbol	8
R183	4K7	RESISTOR, European symbol	8
R191	8K2	RESISTOR, European symbol	8
R181	10K	RESISTOR, European symbol	8
R182	10K	RESISTOR, European symbol	8
R184	15K	RESISTOR, European symbol	8
R185	15K	RESISTOR, European symbol	8
R180	22K	RESISTOR, European symbol	8
R201	22K	RESISTOR, European symbol	8
R203	22K	RESISTOR, European symbol	8
R205	27K	RESISTOR, European symbol	8
R186	33K	RESISTOR, European symbol	8
R200	47K	RESISTOR, European symbol	8
R202	47K	RESISTOR, European symbol	8
R206	47K	RESISTOR, European symbol	8
R188	100	RESISTOR, European symbol	8
R193	100	RESISTOR, European symbol	8
R189	100K	RESISTOR, European symbol	8
R204	100K	RESISTOR, European symbol	8



R192	220	RESISTOR, European symbol	8
R187	330	RESISTOR, European symbol	8
R210	470K	RESISTOR, European symbol	8
R190	680	RESISTOR, European symbol	8
R196	680	RESISTOR, European symbol	8
R197	820K	RESISTOR, European symbol	8
<b>LOWTOM PARTS</b>			
VR10	100KA		9
VR11	500R		9
C83	1n	CAPACITOR, European symbol	9
C73	6.8n	CAPACITOR, European symbol	9
C78	12n	CAPACITOR, European symbol	9
C75	18n	CAPACITOR, European symbol	9
C72	39n	CAPACITOR, European symbol	9
C71	47n	CAPACITOR, European symbol	9
C74	47n	CAPACITOR, European symbol	9
C77	47n	CAPACITOR, European symbol	9
C81	47n	CAPACITOR, European symbol	9
C76	56n	CAPACITOR, European symbol	9
D80	1N34	DIODE	9
D81	1N34	DIODE	9
D55	1N4148	DIODE	9
D56	1N4148	DIODE	9
U15	µPC4558CA	Dual Operational Amplifier	9
SW8	MSS42_SW_4PDT	MSS42 4PDT switch	9
Q50	2SC945	NPN Silicon Epitaxial Planar Transistor	9
Q52	2SC945	NPN Silicon Epitaxial Planar Transistor	9
Q51	2SA733	PNP Silicon Transistor	9
C82	33/6.3	symbol	9
R231	1K	RESISTOR, European symbol	9
R238	1K	RESISTOR, European symbol	9
R224	1K5	RESISTOR, European symbol	9
R218	2M2	RESISTOR, European symbol	9
R217	3K3	RESISTOR, European symbol	9
R214	4K7	RESISTOR, European symbol	9
R215	4K7	RESISTOR, European symbol	9
R219	4K7	RESISTOR, European symbol	9
R221	4K7	RESISTOR, European symbol	9
R225	4K7	RESISTOR, European symbol	9
R212	10K	RESISTOR, European symbol	9
R213	10K	RESISTOR, European symbol	9
R216	15K	RESISTOR, European symbol	9
R211	22K	RESISTOR, European symbol	9
R222	22K	RESISTOR, European symbol	9
R223	22K	RESISTOR, European symbol	9
R226	22K	RESISTOR, European symbol	9
R220	33K	RESISTOR, European symbol	9
R227	33K	RESISTOR, European symbol	9
R229	33K	RESISTOR, European symbol	9
R234	47K	RESISTOR, European symbol	9
R232	100K	RESISTOR, European symbol	9
R233	100K	RESISTOR, European symbol	9
R235	470K	RESISTOR, European symbol	9
R228	820K	RESISTOR, European symbol	9
R230	820K	RESISTOR, European symbol	9
<b>MIDDLETOM PARTS</b>			
VR12	100KA		10
VR13	500R		10
C97	1n	CAPACITOR, European symbol	10
C86	2.7n	CAPACITOR, European symbol	10
C89	8.2n	CAPACITOR, European symbol	10
C92	12n	CAPACITOR, European symbol	10
C88	15n	CAPACITOR, European symbol	10

C90	27n	CAPACITOR, European symbol	10
C91	27n	CAPACITOR, European symbol	10
C85	33n	CAPACITOR, European symbol	10
C87	33n	CAPACITOR, European symbol	10
C96	39n	CAPACITOR, European symbol	10
C84	47n	CAPACITOR, European symbol	10
D82	1N34	DIODE	10
D83	1N34	DIODE	10
D57	1N4148	DIODE	10
D58	1N4148	DIODE	10
U17	μPC4558CA	Dual Operational Amplifier	10
U16	μPC4558CA	Dual Operational Amplifier	10
SW9	MSS42_SW_4PDT	MSS42 4PDT switch	10
Q53	2SC945	NPN Silicon Epitaxial Planar Transistor	10
Q55	2SC945	NPN Silicon Epitaxial Planar Transistor	10
Q54	2SA733	PNP Silicon Transistor	10
C95	33/6.3	symbol	10
R239	1K	RESISTOR, European symbol	10
R260	1K	RESISTOR, European symbol	10
R253	2K2	RESISTOR, European symbol	10
R247	2M2	RESISTOR, European symbol	10
R246	3K3	RESISTOR, European symbol	10
R243	4K7	RESISTOR, European symbol	10
R244	4K7	RESISTOR, European symbol	10
R251	4K7	RESISTOR, European symbol	10
R252	4K7	RESISTOR, European symbol	10
R254	6K8	RESISTOR, European symbol	10
R241	10K	RESISTOR, European symbol	10
R242	10K	RESISTOR, European symbol	10
R245	15K	RESISTOR, European symbol	10
R240	22K	RESISTOR, European symbol	10
R249	22K	RESISTOR, European symbol	10
R250	22K	RESISTOR, European symbol	10
R255	22K	RESISTOR, European symbol	10
R248	33K	RESISTOR, European symbol	10
R256	33K	RESISTOR, European symbol	10
R258	33K	RESISTOR, European symbol	10
R263	47K	RESISTOR, European symbol	10
R261	100K	RESISTOR, European symbol	10
R262	100K	RESISTOR, European symbol	10
R266	470K	RESISTOR, European symbol	10
R257	820K	RESISTOR, European symbol	10
R259	820K	RESISTOR, European symbol	10
	<b>HIGHTOM PARTS</b>		
VR14	100KA		11
VR15	500R		11
C110	1n	CAPACITOR, European symbol	11
C99	2.7n	CAPACITOR, European symbol	11
C105	5.6n	CAPACITOR, European symbol	11
C102	10n	CAPACITOR, European symbol	11
C104	22n	CAPACITOR, European symbol	11
C101	27n	CAPACITOR, European symbol	11
C103	27n	CAPACITOR, European symbol	11
C100	33n	CAPACITOR, European symbol	11
C108	33n	CAPACITOR, European symbol	11
C98	47n	CAPACITOR, European symbol	11
D84	1N34	DIODE	11
D85	1N34	DIODE	11
D59	1N4148	DIODE	11
D60	1N4148	DIODE	11
U18	μPC4558CA	Dual Operational Amplifier	11
SW10	MSS42_SW_4PDT	MSS42 4PDT switch	11
Q56	2SC945	NPN Silicon Epitaxial Planar Transistor	11
Q58	2SC945	NPN Silicon Epitaxial Planar Transistor	11

Q57	2SA733	PNP Silicon Transistor	11
C109	33/6.3	symbol	11
R287	1K	RESISTOR, European symbol	11
R294	1K	RESISTOR, European symbol	11
R280	1K5	RESISTOR, European symbol	11
R276	2M2	RESISTOR, European symbol	11
R272	3K3	RESISTOR, European symbol	11
R269	4K7	RESISTOR, European symbol	11
R270	4K7	RESISTOR, European symbol	11
R274	4K7	RESISTOR, European symbol	11
R279	4K7	RESISTOR, European symbol	11
R281	5K6	RESISTOR, European symbol	11
R268	10K	RESISTOR, European symbol	11
R271	10K	RESISTOR, European symbol	11
R273	15K	RESISTOR, European symbol	11
R267	22K	RESISTOR, European symbol	11
R277	22K	RESISTOR, European symbol	11
R278	22K	RESISTOR, European symbol	11
R282	22K	RESISTOR, European symbol	11
R275	33K	RESISTOR, European symbol	11
R283	33K	RESISTOR, European symbol	11
R285	33K	RESISTOR, European symbol	11
R290	47K	RESISTOR, European symbol	11
R288	100K	RESISTOR, European symbol	11
R289	100K	RESISTOR, European symbol	11
R291	470K	RESISTOR, European symbol	11
R284	820K	RESISTOR, European symbol	11
R286	820K	RESISTOR, European symbol	11
J3		CONNECTOR	11
	<b>RIMSHOT PARTS</b>		
Q74	2SK30	JFET TRANSISTOR	12
VR16	100KA		12
C114	1n	CAPACITOR, European symbol	12
C117	2.2n	CAPACITOR, European symbol	12
C118	2.2n	CAPACITOR, European symbol	12
C119	2.2n	CAPACITOR, European symbol	12
C115	4.7n	CAPACITOR, European symbol	12
C116	4.7n	CAPACITOR, European symbol	12
C121	4.7n	CAPACITOR, European symbol	12
C122	4.7n	CAPACITOR, European symbol	12
C111	10n	CAPACITOR, European symbol	12
C125	10n	CAPACITOR, European symbol	12
C112	22n	CAPACITOR, European symbol	12
C153	22p	CAPACITOR, European symbol	12
C113	47n	CAPACITOR, European symbol	12
D61	1N4148	DIODE	12
D62	1N4148	DIODE	12
D63	1N4148	DIODE	12
D64	1N4148	DIODE	12
U20	μPC4558CA	Dual Operational Amplifier	12
U19	μPC4558CA	Dual Operational Amplifier	12
U21	μPC4558CA	Dual Operational Amplifier	12
SW11	MSS42_SW_4PDT	MSS42 4PDT switch	12
Q59	2SC945	NPN Silicon Epitaxial Planar Transistor	12
Q61	2SC945	NPN Silicon Epitaxial Planar Transistor	12
Q62	2SC945	NPN Silicon Epitaxial Planar Transistor	12
Q63	2SC945	NPN Silicon Epitaxial Planar Transistor	12
Q60	2SA733	PNP Silicon Transistor	12
C24	0.47/50	symbol	12
C120	10/16	symbol	12
C126	33/6.3	symbol	12
R107	1K	RESISTOR, European symbol	12
R295	1K	RESISTOR, European symbol	12
R312	1K	RESISTOR, European symbol	12

R305	1M	RESISTOR, European symbol	12
R316	1M	RESISTOR, European symbol	12
R321	2M2	RESISTOR, European symbol	12
R299	4K7	RESISTOR, European symbol	12
R315	5K6	RESISTOR, European symbol	12
R108	10K	RESISTOR, European symbol	12
R298	10K	RESISTOR, European symbol	12
R302	10K	RESISTOR, European symbol	12
R303	10K	RESISTOR, European symbol	12
R311	10K	RESISTOR, European symbol	12
R317	10K	RESISTOR, European symbol	12
R322	10K	RESISTOR, European symbol	12
R326	10K	RESISTOR, European symbol	12
R297	22K	RESISTOR, European symbol	12
R300	22K	RESISTOR, European symbol	12
R306	22K	RESISTOR, European symbol	12
R320	22K	RESISTOR, European symbol	12
R323	22K	RESISTOR, European symbol	12
R309	33K	RESISTOR, European symbol	12
R310	33K	RESISTOR, European symbol	12
R314	33K	RESISTOR, European symbol	12
R301	47K	RESISTOR, European symbol	12
R304	47K	RESISTOR, European symbol	12
R331	47K	RESISTOR, European symbol	12
R307	100K	RESISTOR, European symbol	12
R318	220K	RESISTOR, European symbol	12
R319	220K	RESISTOR, European symbol	12
R324	220K	RESISTOR, European symbol	12
R325	330K	RESISTOR, European symbol	12
R313	390K	RESISTOR, European symbol	12
R327	470K	RESISTOR, European symbol	12
R330	470K	RESISTOR, European symbol	12
R308	820K	RESISTOR, European symbol	12
	<b>HANDCLAP PARTS</b>		
VR17	100K(A)		13
U22	BA6110SIL		13
SW12	MSS12		13
C127	1.8n	CAPACITOR, European symbol	13
C132	1n	CAPACITOR, European symbol	13
C133	1n	CAPACITOR, European symbol	13
C141	1n	CAPACITOR, European symbol	13
C150	1n	CAPACITOR, European symbol	13
C128	4.7n	CAPACITOR, European symbol	13
C129	4.7n	CAPACITOR, European symbol	13
C152	4.7n	CAPACITOR, European symbol	13
C131	10n	CAPACITOR, European symbol	13
C151	10n	CAPACITOR, European symbol	13
C139	18n	CAPACITOR, European symbol	13
C146	18n	CAPACITOR, European symbol	13
C136	22n	CAPACITOR, European symbol	13
C140	27n	CAPACITOR, European symbol	13
C134	33n	CAPACITOR, European symbol	13
C137	33n	CAPACITOR, European symbol	13
C130	47n	CAPACITOR, European symbol	13
C138	47n	CAPACITOR, European symbol	13
C135	100n	CAPACITOR, European symbol	13
C142	220p	CAPACITOR, European symbol	13
C149	220p	CAPACITOR, European symbol	13
D65	1N4148	DIODE	13
D66	1N4148	DIODE	13
D67	1N4148	DIODE	13
D68	1N4148	DIODE	13
D69	1N4148	DIODE	13
D70	1N4148	DIODE	13

D71	1N4148	DIODE	13
Q28	2SC945	NPN Silicon Epitaxial Planar Transistor	13
Q67	2SC945	NPN Silicon Epitaxial Planar Transistor	13
Q68	2SC945	NPN Silicon Epitaxial Planar Transistor	13
Q69	2SC945	NPN Silicon Epitaxial Planar Transistor	13
Q70	2SC945	NPN Silicon Epitaxial Planar Transistor	13
Q73	2SC945	NPN Silicon Epitaxial Planar Transistor	13
Q29	2SA733	PNP Silicon Transistor	13
Q65	2SA733	PNP Silicon Transistor	13
Q66	2SA733	PNP Silicon Transistor	13
Q71	2SA733	PNP Silicon Transistor	13
Q72	2SA733	PNP Silicon Transistor	13
C144	0.47/50	symbol	13
C143	1/50	symbol	13
C145	33/6.3	symbol	13
TM3	10K(B)	TRIMMER	13
U23	AN6912	Quad Comparator	13
R296	1K	RESISTOR, European symbol	13
R381	1K	RESISTOR, European symbol	13
R382	1K	RESISTOR, European symbol	13
R336	1M	RESISTOR, European symbol	13
R348	1M	RESISTOR, European symbol	13
R349	1M	RESISTOR, European symbol	13
R350	1M	RESISTOR, European symbol	13
R356	1M	RESISTOR, European symbol	13
R364	2K2	RESISTOR, European symbol	13
R355	2K7	RESISTOR, European symbol	13
R339	3K3	RESISTOR, European symbol	13
R105	4K7	RESISTOR, European symbol	13
R351	4K7	RESISTOR, European symbol	13
R352	4K7	RESISTOR, European symbol	13
R353	4K7	RESISTOR, European symbol	13
R354	5K6	RESISTOR, European symbol	13
R335	6K8	RESISTOR, European symbol	13
R104	10K	RESISTOR, European symbol	13
R106	10K	RESISTOR, European symbol	13
R200'	10K	RESISTOR, European symbol	13
R333	10K	RESISTOR, European symbol	13
R337	10K	RESISTOR, European symbol	13
R359	10K	RESISTOR, European symbol	13
R363	10K	RESISTOR, European symbol	13
R374	10K	RESISTOR, European symbol	13
R338	15K	RESISTOR, European symbol	13
R342	15K	RESISTOR, European symbol	13
R366	15K	RESISTOR, European symbol	13
R371	15K	RESISTOR, European symbol	13
R103	22K	RESISTOR, European symbol	13
R347	22K	RESISTOR, European symbol	13
R361	22K	RESISTOR, European symbol	13
R332	27K	RESISTOR, European symbol	13
R360	27K	RESISTOR, European symbol	13
R372	39K	RESISTOR, European symbol	13
R370	47K	RESISTOR, European symbol	13
R373	47K	RESISTOR, European symbol	13
R376	47K	RESISTOR, European symbol	13
R340	68K	RESISTOR, European symbol	13
R357	68K	RESISTOR, European symbol	13
R358	68K	RESISTOR, European symbol	13
R365	82K	RESISTOR, European symbol	13
R383	82K	RESISTOR, European symbol	13
R334	100K	RESISTOR, European symbol	13
R343	100K	RESISTOR, European symbol	13
R377	100K	RESISTOR, European symbol	13
R378	100K	RESISTOR, European symbol	13
R345	150K	RESISTOR, European symbol	13

R344	220K	RESISTOR, European symbol	13
R367	330	RESISTOR, European symbol	13
R362	330K	RESISTOR, European symbol	13
R369	330R	RESISTOR, European symbol	13
R341	470K	RESISTOR, European symbol	13
R368	470K	RESISTOR, European symbol	13
R375	470K	RESISTOR, European symbol	13
R346	680	RESISTOR, European symbol	13
	<b>COWBELL PARTS</b>		
VR5*	5KA		14
C30*	2.2n	CAPACITOR, European symbol	14
C31*	2.2n	CAPACITOR, European symbol	14
C29*	3.3n	CAPACITOR, European symbol	14
C28*	10n	CAPACITOR, European symbol	14
C76*	22n	CAPACITOR, European symbol	14
D2*	1N4148	DIODE	14
D3*	1N4148	DIODE	14
D4*	1N4148	DIODE	14
U2	μPC4558CA	Dual Operational Amplifier	14
Q1*	2SC945	NPN Silicon Epitaxial Planar Transistor	14
Q14*	2SC945	NPN Silicon Epitaxial Planar Transistor	14
Q15*	2SC945	NPN Silicon Epitaxial Planar Transistor	14
Q5*	2SA733	PNP Silicon Transistor	14
C9*	0.47/50	symbol	14
C34*	1/50	symbol	14
C75*	1/50	symbol	14
C32*	10/16	symbol	14
C33*	10/16	symbol	14
R122*	1K	RESISTOR, European symbol	14
R163*	1K	RESISTOR, European symbol	14
R24*	2K2	RESISTOR, European symbol	14
R63*	2K2	RESISTOR, European symbol	14
R65*	2K2	RESISTOR, European symbol	14
R14*	4K7	RESISTOR, European symbol	14
R116*	8K2	RESISTOR, European symbol	14
R5*	10K	RESISTOR, European symbol	14
R26*	10K	RESISTOR, European symbol	14
R27*	10K	RESISTOR, European symbol	14
R4*	22K	RESISTOR, European symbol	14
R9*	22K	RESISTOR, European symbol	14
R117*	22K	RESISTOR, European symbol	14
R62*	33K	RESISTOR, European symbol	14
R64*	33K	RESISTOR, European symbol	14
R82*	33K	RESISTOR, European symbol	14
R28*	100K	RESISTOR, European symbol	14
R29*	100K	RESISTOR, European symbol	14
R31*	100R	RESISTOR, European symbol	14
R33*	100R	RESISTOR, European symbol	14
R25*	470K	RESISTOR, European symbol	14
R30*	470K	RESISTOR, European symbol	14
R32*	470K	RESISTOR, European symbol	14
	<b>CYMBAL PARTS</b>		
VR2*	2MB		15
VR4*	20KB		15
VR6*	100KA		15
C36*	1.5n	CAPACITOR, European symbol	15
C43*	1.5n	CAPACITOR, European symbol	15
C47*	1.5n	CAPACITOR, European symbol	15
C48*	1.5n	CAPACITOR, European symbol	15
C50*	1.5n	CAPACITOR, European symbol	15
C59*	1.5n	CAPACITOR, European symbol	15
C11*	1n	CAPACITOR, European symbol	15
C51*	1n	CAPACITOR, European symbol	15

C52*	1n	CAPACITOR, European symbol	15
C53*	1n	CAPACITOR, European symbol	15
C54*	1n	CAPACITOR, European symbol	15
C10*	3.3n	CAPACITOR, European symbol	15
C15*	3.3n	CAPACITOR, European symbol	15
C16*	3.3n	CAPACITOR, European symbol	15
C49*	3.3n	CAPACITOR, European symbol	15
C57*	3.3n	CAPACITOR, European symbol	15
C13*	6.8n	CAPACITOR, European symbol	15
C14*	6.8n	CAPACITOR, European symbol	15
C2*	10n	CAPACITOR, European symbol	15
C3*	10n	CAPACITOR, European symbol	15
C55*	10n	CAPACITOR, European symbol	15
C56*	10n	CAPACITOR, European symbol	15
C58*	10n	CAPACITOR, European symbol	15
C90*	10n	CAPACITOR, European symbol	15
C1*	18n	CAPACITOR, European symbol	15
C4*	18n	CAPACITOR, European symbol	15
C5*	18n	CAPACITOR, European symbol	15
C6*	22n	CAPACITOR, European symbol	15
C42*	22n	CAPACITOR, European symbol	15
C44*	22n	CAPACITOR, European symbol	15
C46*	22n	CAPACITOR, European symbol	15
C77*	220p	CAPACITOR, European symbol	15
D5*	1N4148	DIODE	15
D6*	1N4148	DIODE	15
D7*	1N4148	DIODE	15
D8*	1N4148	DIODE	15
D11*	1N4148	DIODE	15
D12*	1N4148	DIODE	15
U3	μPC4558CA	Dual Operational Amplifier	15
U5	μPC4558CA	Dual Operational Amplifier	15
U6	μPC4558CA	Dual Operational Amplifier	15
U4	4584N	Hex SCHMITT TRIGGER (74C14)	15
Q2*	2SC945	NPN Silicon Epitaxial Planar Transistor	15
Q9*	2SC945	NPN Silicon Epitaxial Planar Transistor	15
Q16*	2SC945	NPN Silicon Epitaxial Planar Transistor	15
Q17*	2SC945	NPN Silicon Epitaxial Planar Transistor	15
Q18*	2SC945	NPN Silicon Epitaxial Planar Transistor	15
Q19*	2SC945	NPN Silicon Epitaxial Planar Transistor	15
Q20*	2SC945	NPN Silicon Epitaxial Planar Transistor	15
Q25*	2SC945	NPN Silicon Epitaxial Planar Transistor	15
Q6*	2SA733	PNP Silicon Transistor	15
C39*	0.47/50	symbol	15
C38*	1/50	symbol	15
C40*	1/50	symbol	15
C41*	1/50	symbol	15
C37*	2.2/50	symbol	15
C45*	2.2/50	symbol	15
C78*	33/6.3	symbol	15
C35*	47/16	symbol	15
C12*	100/6.3	symbol	15
TM1*	220KB	POTENTIOMETER	15
TM2*	220KB	POTENTIOMETER	15
R53*	1K	RESISTOR, European symbol	15
R166*	1K	RESISTOR, European symbol	15
R96*	1M	RESISTOR, European symbol	15
R97*	1M	RESISTOR, European symbol	15
R99*	1M	RESISTOR, European symbol	15
R100*	1M	RESISTOR, European symbol	15
R102*	1M	RESISTOR, European symbol	15
R103*	1M	RESISTOR, European symbol	15
R125*	2K2	RESISTOR, European symbol	15
R10*	4K7	RESISTOR, European symbol	15
R15*	4K7	RESISTOR, European symbol	15

R60*	5K6	RESISTOR, European symbol	15
R106*	6K8	RESISTOR, European symbol	15
R6*	10K	RESISTOR, European symbol	15
R61*	10K	RESISTOR, European symbol	15
R84*	10K	RESISTOR, European symbol	15
R89*	10K	RESISTOR, European symbol	15
R120*	10K	RESISTOR, European symbol	15
R121*	10K	RESISTOR, European symbol	15
R129*	15K	RESISTOR, European symbol	15
R107*	18K	RESISTOR, European symbol	15
R108*	18K	RESISTOR, European symbol	15
R109*	18K	RESISTOR, European symbol	15
R113*	18K	RESISTOR, European symbol	15
R3*	22K	RESISTOR, European symbol	15
R55*	22K	RESISTOR, European symbol	15
R83*	22K	RESISTOR, European symbol	15
R87*	22K	RESISTOR, European symbol	15
R104*	22K	RESISTOR, European symbol	15
R111*	22K	RESISTOR, European symbol	15
R112*	22K	RESISTOR, European symbol	15
R119*	22K	RESISTOR, European symbol	15
R124*	22K	RESISTOR, European symbol	15
R126*	22K	RESISTOR, European symbol	15
R52*	33K	RESISTOR, European symbol	15
R88*	33K	RESISTOR, European symbol	15
R90*	33K	RESISTOR, European symbol	15
R91*	33K	RESISTOR, European symbol	15
R92*	33K	RESISTOR, European symbol	15
R105*	33K	RESISTOR, European symbol	15
R94*	39K	RESISTOR, European symbol	15
R110*	39K	RESISTOR, European symbol	15
R114*	39K	RESISTOR, European symbol	15
R115*	39K	RESISTOR, European symbol	15
R118*	47K	RESISTOR, European symbol	15
R57*	82K	RESISTOR, European symbol	15
R59*	82K	RESISTOR, European symbol	15
R127*	82K	RESISTOR, European symbol	15
R45*	100K	RESISTOR, European symbol	15
R123*	100K	RESISTOR, European symbol	15
R85*	100R	RESISTOR, European symbol	15
R86*	100R	RESISTOR, European symbol	15
R95*	100R	RESISTOR, European symbol	15
R98*	100R	RESISTOR, European symbol	15
R101*	100R	RESISTOR, European symbol	15
R35*	120K	RESISTOR, European symbol	15
R37*	120K	RESISTOR, European symbol	15
R39*	120K	RESISTOR, European symbol	15
R46*	120K	RESISTOR, European symbol	15
R48*	120K	RESISTOR, European symbol	15
R50*	120K	RESISTOR, European symbol	15
R44*	150K	RESISTOR, European symbol	15
R43*	220K	RESISTOR, European symbol	15
R93*	470K	RESISTOR, European symbol	15
R128*	470K	RESISTOR, European symbol	15
R40*	560K	RESISTOR, European symbol	15
R41*	560K	RESISTOR, European symbol	15
R56*	560R	RESISTOR, European symbol	15
R58*	560R	RESISTOR, European symbol	15
R42*	680K	RESISTOR, European symbol	15
<b>HITHAT PARTS</b>			
J4		CONNECTOR	16
VR3*	2MB		16
VR7*	100KA		16
VR8*	100KA		16



C64*	1.5n	CAPACITOR, European symbol	16
C65*	1.5n	CAPACITOR, European symbol	16
C66*	1.5n	CAPACITOR, European symbol	16
C68*	1.5n	CAPACITOR, European symbol	16
C69*	1.5n	CAPACITOR, European symbol	16
C70*	1.5n	CAPACITOR, European symbol	16
C72*	1n	CAPACITOR, European symbol	16
C73*	1n	CAPACITOR, European symbol	16
C67*	22n	CAPACITOR, European symbol	16
C71*	22n	CAPACITOR, European symbol	16
C79*	220p	CAPACITOR, European symbol	16
C82*	220p	CAPACITOR, European symbol	16
C74*	470p	CAPACITOR, European symbol	16
C80*	470p	CAPACITOR, European symbol	16
D13*	1N4148	DIODE	16
D14*	1N4148	DIODE	16
U7	µPC4558CA	Dual Operational Amplifier	16
Q3*	2SC945	NPN Silicon Epitaxial Planar Transistor	16
Q4*	2SC945	NPN Silicon Epitaxial Planar Transistor	16
Q21*	2SC945	NPN Silicon Epitaxial Planar Transistor	16
Q22*	2SC945	NPN Silicon Epitaxial Planar Transistor	16
Q23*	2SC945	NPN Silicon Epitaxial Planar Transistor	16
Q24*	2SC945	NPN Silicon Epitaxial Planar Transistor	16
Q26*	2SC945	NPN Silicon Epitaxial Planar Transistor	16
Q27*	2SC945	NPN Silicon Epitaxial Planar Transistor	16
Q28*	2SC945	NPN Silicon Epitaxial Planar Transistor	16
Q29*	2SC945	NPN Silicon Epitaxial Planar Transistor	16
Q30*	2SC945	NPN Silicon Epitaxial Planar Transistor	16
Q31*	2SC945	NPN Silicon Epitaxial Planar Transistor	16
Q7*	2SA733	PNP Silicon Transistor	16
Q8*	2SA733	PNP Silicon Transistor	16
C62*	.47/50	symbol	16
C63*	.47/50	symbol	16
C60*	10/16	symbol	16
C81*	33/6.3	symbol	16
C83*	33/6.3	symbol	16
C61*	47/16	symbol	16
R169*	1K	RESISTOR, European symbol	16
R172*	1K	RESISTOR, European symbol	16
R139*	1M	RESISTOR, European symbol	16
R148*	1M	RESISTOR, European symbol	16
R149*	1M	RESISTOR, European symbol	16
R150*	1M	RESISTOR, European symbol	16
R151*	1M	RESISTOR, European symbol	16
R147*	2K7	RESISTOR, European symbol	16
R153*	2K7	RESISTOR, European symbol	16
R16*	4K7	RESISTOR, European symbol	16
R17*	4K7	RESISTOR, European symbol	16
R7*	10K	RESISTOR, European symbol	16
R8*	10K	RESISTOR, European symbol	16
R130*	10K	RESISTOR, European symbol	16
R133*	10K	RESISTOR, European symbol	16
R135*	10K	RESISTOR, European symbol	16
R1*	22K	RESISTOR, European symbol	16
R2*	22K	RESISTOR, European symbol	16
R11*	22K	RESISTOR, European symbol	16
R12*	22K	RESISTOR, European symbol	16
R13*	22K	RESISTOR, European symbol	16
R131*	22K	RESISTOR, European symbol	16
R154*	22K	RESISTOR, European symbol	16
R156*	22K	RESISTOR, European symbol	16
R140*	33K	RESISTOR, European symbol	16
R141*	33K	RESISTOR, European symbol	16
R142*	33K	RESISTOR, European symbol	16
R143*	33K	RESISTOR, European symbol	16

R144*	33K	RESISTOR, European symbol	16
R162*	33K	RESISTOR, European symbol	16
R160*	39K	RESISTOR, European symbol	16
R157*	47K	RESISTOR, European symbol	16
R158*	47K	RESISTOR, European symbol	16
R146*	68K	RESISTOR, European symbol	16
R155*	68K	RESISTOR, European symbol	16
R132*	100K	RESISTOR, European symbol	16
R134*	100K	RESISTOR, European symbol	16
R136*	100R	RESISTOR, European symbol	16
R145*	100R	RESISTOR, European symbol	16
R152*	100R	RESISTOR, European symbol	16
R173*	330K	RESISTOR, European symbol	16
R159*	470K	RESISTOR, European symbol	16
R161*	470K	RESISTOR, European symbol	16
R137*	470R	RESISTOR, European symbol	16
R138*	470R	RESISTOR, European symbol	16
	<b>PC-2 PARTS</b>		
VR19	1M(B)		17
Q6	2SK30		17
VR20	10K(B) CD	CENTER DETENT	17
VR1	100K(A)		17
VR2	100K(A)		17
VR3	100K(A)		17
VR18	100K(A)		17
U9	BA6110SIL		17
SW2	MSS12		17
SW3	MSS12		17
C34	1n	CAPACITOR, European symbol	17
C156	1n	CAPACITOR, European symbol	17
C2	3n3	CAPACITOR, European symbol	17
C154	22n	CAPACITOR, European symbol	17
C3	47n	CAPACITOR, European symbol	17
C4	47n	CAPACITOR, European symbol	17
C5	47n	CAPACITOR, European symbol	17
C6	47n	CAPACITOR, European symbol	17
C36	220p	CAPACITOR, European symbol	17
D1	1N4148	DIODE	17
D2	1N4148	DIODE	17
U8	μPC4558CA	Dual Operational Amplifier	17
U10	μPC4558CA	Dual Operational Amplifier	17
U11	μPC4558CA	Dual Operational Amplifier	17
U25	μPC4558CA	Dual Operational Amplifier	17
U27	μPC4558CA	Dual Operational Amplifier	17
Q1	2SC945	NPN Silicon Epitaxial Planar Transistor	17
Q2	2SC945	NPN Silicon Epitaxial Planar Transistor	17
Q4	2SC945	NPN Silicon Epitaxial Planar Transistor	17
Q3	2SA733	PNP Silicon Transistor	17
Q5	2SA733	PNP Silicon Transistor	17
C157	1/50	symbol	17
C7	2.2/50	symbol	17
C93	33/6.3	symbol	17
TM5	10K(B)	TRIMMER	17
R4	1K	RESISTOR, European symbol	17
R11	1K	RESISTOR, European symbol	17
R18	1K	RESISTOR, European symbol	17
R19	1K	RESISTOR, European symbol	17
R26	1K	RESISTOR, European symbol	17
R1	1M	RESISTOR, European symbol	17
R46	1M	RESISTOR, European symbol	17
R15	4K7	RESISTOR, European symbol	17
R38	4K7	RESISTOR, European symbol	17
R51	4K7	RESISTOR, European symbol	17
R13	5K6	RESISTOR, European symbol	17

R7	10K	RESISTOR, European symbol	17
R16	10K	RESISTOR, European symbol	17
R49	10K	RESISTOR, European symbol	17
R52	10K	RESISTOR, European symbol	17
R8	22K	RESISTOR, European symbol	17
R17	22K	RESISTOR, European symbol	17
R22	22K	RESISTOR, European symbol	17
R29	22K	RESISTOR, European symbol	17
R53	22K	RESISTOR, European symbol	17
R12	33K	RESISTOR, European symbol	17
R21	33K	RESISTOR, European symbol	17
R6	47K	RESISTOR, European symbol	17
R9	47K	RESISTOR, European symbol	17
R10	47K	RESISTOR, European symbol	17
R14	47K	RESISTOR, European symbol	17
R23	47K	RESISTOR, European symbol	17
R24	47K	RESISTOR, European symbol	17
R31	47K	RESISTOR, European symbol	17
R32	47K	RESISTOR, European symbol	17
R33	47K	RESISTOR, European symbol	17
R34	47K	RESISTOR, European symbol	17
R35	47K	RESISTOR, European symbol	17
R40	47K	RESISTOR, European symbol	17
R41	47K	RESISTOR, European symbol	17
R44	47K	RESISTOR, European symbol	17
R47	47K	RESISTOR, European symbol	17
R48	56K	RESISTOR, European symbol	17
R2	100K	RESISTOR, European symbol	17
R3	100K	RESISTOR, European symbol	17
R20	100K	RESISTOR, European symbol	17
R36	100K	RESISTOR, European symbol	17
R37	100K	RESISTOR, European symbol	17
R39	100K	RESISTOR, European symbol	17
R42	100K	RESISTOR, European symbol	17
R43	100K	RESISTOR, European symbol	17
R58	100k	RESISTOR, European symbol	17
R59	100k	RESISTOR, European symbol	17
R50	150K	RESISTOR, European symbol	17
R5	220K	RESISTOR, European symbol	17
R30	330	RESISTOR, European symbol	17
R25	470K	RESISTOR, European symbol	17
R45	470K	RESISTOR, European symbol	17
R60	470K	RESISTOR, European symbol	17