

Bill of Materials for Pixie Component Kit Revision 1.0 (Dual Sawtooth Generator)

Item	Description	Qty	Designator	Package
CAPACITOR				
1	10pF 10% Ceramic, NPO	2	C212, C213	RAD-0.2N
2	1nF 63V Polyester	4	C201, C202, C207, C209	RAD-0.2
3	6n8F 50V Polyester	2	C204, C210	RAD-0.2
4	10nF 50V Polyester	2	C203, C208	RAD-0.2
5	100nF Decoupling Capacitor	7	C214, C215, C216, C217, C218, C219, C220	RAD-0.2N
6	470nF 35V Tantalum	2	C205, C211	RB-D5.0-P5.0
CONNECTOR				
7	3-way 0.1inch Crimp Housing	2	P200, P202	2.54MM
8	6-way 0.1inch Straight - Locking Header	8	S200A, S200B, S201A, S201B, S202A, S202B, S203A, S203B	2.54MM
9	6-way 0.1inch Crimp Housing	8	S200A, S200B, S201A, S201B, S202A, S202B, S203A, S203B	2.54MM
10	3-way 0.1inch Straight - Locking Header	2	P200, P202	2.54MM
11	Jumper Shunt	3	LK201, LK202, LK203	2.54mm
12	1x2 Open Pin Header	3	LK201, LK202, LK203	2.54mm
13	14-pin IC Socket 0.3inch	6	U200, U201, U202, U204, U205, U209	DIP-14
LINEAR				
14	LM3900 - Quad Norton Amplifier	1	U205	DIP-14
LOGIC				
15	CD4013 - Dual D-type flip flop	2	U201, U202	DIP-14
16	CD4024 - 7-stage Binary Counter	2	U200, U204	DIP-14
17	CD4069 - Hex Inverter Unbuffered	1	U209	DIP-14
RESISTOR				
18	33K 1% 0.5W Metal Film	4	R201, R205, R220, R223	AXIAL-0.4
19	39K 1% 0.5W Metal Film	2	R213, R231	AXIAL-0.4
20	60K4 1% 0.5W Metal Film	2	R202, R224	AXIAL-0.4
21	100K 1% 0.5W Metal Film	2	R206, R221	AXIAL-0.4
22	120K 1% 0.5W Metal Film	2	R207, R225	AXIAL-0.4
23	150K 1% 0.5W Metal Film	2	R214, R232	AXIAL-0.4
24	240K 1% 0.5W Metal Film	2	R208, R226	AXIAL-0.4

Bill of Materials for Pixie Component Kit Revision 1.0 (Noise Module)

Item	Description	Qty	Designator	Package
CAPACITOR				
1	1nF 63V Polyester	1	C300	RAD-0.2
2	100nF Decoupling Capacitor	5	C301, C302, C303, C304, C305	RAD-0.2N
3	4.7uF 50V Electrolytic	2	C306, C309	RB-D5.0-P2.0
CONNECTOR				
4	3-way 0.1inch Crimp Housing	1	P301	2.54MM
5	2-way 0.1inch Straight - Locking Header	1	J301	2.54MM
6	2-way 0.1inch Crimp Housing	1	J301	2.54MM
7	3-way 0.1inch Straight - Locking Header	1	P301	2.54MM
8	Jumper Shunt	1	LK301	2.54mm
9	1x2 Open Pin Header	1	LK301	2.54mm
10	14-pin IC Socket 0.3inch	2	U303, U304	DIP-14
11	16-pin IC Socket 0.3inch	3	U300, U301, U302	DIP-16
LOGIC				
12	CD4015 - Dual 4-bit Static Shift-register	3	U300, U301, U302	DIP-16
13	CD4030 - Quad EXOR	1	U303	DIP-14
14	CD4069 - Hex Inverter Unbuffered	1	U304	DIP-14
RESISTOR				
15	10R 1% 0.5W Metal Film	2	R306, R307	AXIAL-0.4
16	15K 1% 0.5W Metal Film	1	R302	AXIAL-0.4
17	330K 1% 0.5W Metal Film	1	R301	AXIAL-0.4

Bill of Materials for Pixie Component Kit Revision 1.0 (LFO)

Item	Description	Qty	Designator	Package
CAPACITOR				
1	33pF 10% Ceramic	1	C404	RAD-0.2N
2	1nF 63V Polyester	1	C401	RAD-0.2
3	100nF Decoupling Capacitor	2	C402, C403	RAD-0.2N
4	1.5uF 50V Polyester	1	C400	RAD-0.2X
CONNECTOR				
5	3-way 0.1inch Crimp Housing	2	P401, P402	2.54MM
6	8-way 0.1inch Straight - Locking Header	1	S400A	2.54MM
7	8-way 0.1inch Crimp Housing	1	S400A	2.54MM
8	2-way 0.1inch Straight - Locking Header	2	D404, J401	2.54MM
9	2-way 0.1inch Crimp Housing	2	D404, J401	2.54MM
10	6-way 0.1inch Straight - Locking Header	1	S400B	2.54MM
11	6-way 0.1inch Crimp Housing	1	S400B	2.54MM
12	3-way 0.1inch Straight - Locking Header	2	P401, P402	2.54MM
13	Jumper Shunt	2	LK401, LK402	2.54mm
14	1x2 Open Pin Header	2	LK401, LK402	2.54mm
15	14-pin IC Socket 0.3inch	2	U400, U405	DIP-14
DIODE				
16	1N4148	3	D400, D401, D402	DIODE-0.3
LOGIC				
17	CD4016 - Quad Analogue switch	1	U405	DIP-14
18	CD4069 - Hex Inverter Unbuffered	1	U400	DIP-14
RESISTOR				
19	1K0 1% 0.5W Metal Film	1	R415	AXIAL-0.4
20	3K3 1% 0.5W Metal Film	2	R403, R408	AXIAL-0.4
21	6K8 1% 0.5W Metal Film	1	R407	AXIAL-0.4
22	15K 1% 0.5W Metal Film	1	R406	AXIAL-0.4
23	22K 1% 0.5W Metal Film	1	R401	AXIAL-0.4
24	33K 1% 0.5W Metal Film	4	R400, R404, R405, R410	AXIAL-0.4

Bill of Materials for Pixie Component Kit Revision 1.0 (VCF-EG)

Item	Description	Qty	Designator	Package
CAPACITOR				
1	68pF 5% Ceramic, Low K	1	C501	RAD-0.2N
2	100nF Decoupling Capacitor	2	C503, C504	RAD-0.2N
3	4.7uF 35V Tantalum	1	C502	RB-D6.5-P5.0
CONNECTOR				
4	3-way 0.1inch Crimp Housing	3	P500, P501, P502	2.54MM
5	2-way 0.1inch Straight - Locking Header	2	J501, S500	2.54MM
6	2-way 0.1inch Crimp Housing	2	J501, S500	2.54MM
7	3-way 0.1inch Straight - Locking Header	3	P500, P501, P502	2.54MM
8	Jumper Shunt	2	LK501, LK502	2.54mm
9	1x2 Open Pin Header	2	LK501, LK502	2.54mm
10	14-pin IC Socket 0.3inch	2	U500, U504	DIP-14
LOGIC				
11	CD4013 - Dual D-type flip flop	1	U500	DIP-14
12	CD4081 - Quad 2-input AND	1	U504	DIP-14
RESISTOR				
13	Resistor - Do Not Fit	1	R511	AXIAL-0.4
14	1K0 1% 0.5W Metal Film	1	R508	AXIAL-0.4
15	3K3 1% 0.5W Metal Film	1	R507	AXIAL-0.4
16	10K 1% 0.5W Metal Film	2	R501, R513	AXIAL-0.4
17	33K 1% 0.5W Metal Film	5	R500, R502, R505, R506, R509	AXIAL-0.4
18	56K 1% 0.5W Metal Film	1	R512	AXIAL-0.4
19	220K 1% 0.5W Metal Film	1	R503	AXIAL-0.4
20	560K 1% 0.5W Metal Film	1	R504	AXIAL-0.4
21	1M 1% 0.5W Metal Film	1	R510	AXIAL-0.4
TRANSISTOR				
22	PN2222A NPN Transistor	2	Q500, Q501	TO-92

Bill of Materials for Pixie Component Kit Revision 1.0 (VCA-EG)

Item	Description	Qty	Designator	Package
CAPACITOR				
1	68pF 5% Ceramic, Low K	1	C601	RAD-0.2N
2	100nF Decoupling Capacitor	3	C603, C604, C605	RAD-0.2N
3	4.7uF 35V Tantalum	1	C602	RB-D6.5-P5.0
CONNECTOR				
4	3-way 0.1inch Crimp Housing	3	P600, P601, P602	2.54MM
5	2-way 0.1inch Straight - Locking Header	1	S600	2.54MM
6	2-way 0.1inch Crimp Housing	1	S600	2.54MM
7	3-way 0.1inch Straight - Locking Header	3	P600, P601, P602	2.54MM
8	Jumper Shunt	2	LK601, LK602	2.54mm
9	1x2 Open Pin Header	2	LK601, LK602	2.54mm
10	14-pin IC Socket 0.3inch	4	U600, U601, U602, U604	DIP-14
LINEAR				
11	LM3900 - Quad Norton Amplifier	1	U600	DIP-14
LOGIC				
12	CD4016 - Quad Analogue switch	1	U601	DIP-14
13	CD4069 - Hex Inverter Unbuffered	1	U602	DIP-14
14	CD4081 - Quad 2-input AND	1	U604	DIP-14
RESISTOR				
15	1K0 1% 0.5W Metal Film	1	R608	AXIAL-0.4
16	3K3 1% 0.5W Metal Film	1	R607	AXIAL-0.4
17	10K 1% 0.5W Metal Film	3	R601, R611, R612	AXIAL-0.4
18	33K 1% 0.5W Metal Film	5	R600, R602, R605, R606, R609	AXIAL-0.4
19	220K 1% 0.5W Metal Film	1	R603	AXIAL-0.4
20	1M 1% 0.5W Metal Film	1	R610	AXIAL-0.4
TRANSISTOR				
21	PN2222A NPN Transistor	2	Q600, Q601	TO-92

Bill of Materials for Pixie Component Kit Revision 1.0 (POWER SUPPLY)

Item	Description	Qty	Designator	Package
CAPACITOR				
1	100nF Decoupling Capacitor	4	C905, C906, C907, C908	RAD-0.2N
2	10uF 63V Electrolytic	3	C901, C902, C903	RB-D5.0-P2.0
3	470uF 50V Electrolytic	1	C900	RB-D10.0-P5.0
CONNECTOR				
4	2-way 0.1inch Straight - Locking Header	3	D904, J900, S900	2.54MM
5	2-way 0.1inch Crimp Housing	3	D904, J900, S900	2.54MM
DIODE				
6	4.3V 5% 500mW	1	U902	DIODE-0.3
7	1N4004 200V 1A	3	D900, D901, D902	DIODE-0.4
HARDWARE				
8	M3 x 10mm Bolt PH	2	U900, U901	-
9	HEATSINK - Mini Type 6073B	2	U900, U901	-
10	TO-220 Insulating Kit (Washer and M3 Bush)	1	U901	-
11	M3 Nut	2	U900, U901	-
LINEAR				
12	7805 +5V 1A Fixed Voltage Regulator	1	U900	TO-220
13	7809 +9V 1A Fixed Voltage Regulator	1	U901	TO-220
RESISTOR				
14	Wire Link	1	R901	TO FIT
15	680R 1% 0.5W Metal Film	1	R903	AXIAL-0.4
16	1K0 1% 0.5W Metal Film	1	R902	AXIAL-0.4

Bill of Materials for Pixie Component Kit Revision 1.0 (VCF-1)

Item	Description	Qty	Designator	Package
CAPACITOR				
1	68pF 5% Ceramic, Low K	1	C1000	RAD-0.2N
2	1nF 63V Polyester	2	C1002, C1003	RAD-0.2
3	100nF Decoupling Capacitor	1	C1005	RAD-0.2N
4	220nF 50V Polyester	3	C1001, C1004, C1008	RAD-0.2
CONNECTOR				
5	3-way 0.1inch Crimp Housing	1	P100	2.54MM
6	3-way 0.1inch Straight - Locking Header	1	P100	2.54MM
7	Jumper Shunt	1	LK1001	2.54mm
8	1x2 Open Pin Header	1	LK1001	2.54mm
9	8-pin IC Socket 0.3inch	2	U1001, U1003	DIP-8
10	14-pin IC Socket 0.3inch	1	U1002	DIP-14
DIODE				
11	1N4148	2	D1000, D1001	DIODE-0.3
LINEAR				
12	CA3080 - Transconductance Opamp	2	U1001, U1003	DIP-8
LOGIC				
13	CD4069 - Hex Inverter Unbuffered	1	U1002	DIP-14
RESISTOR				
14	1K0 1% 0.5W Metal Film	2	R1005, R1010	AXIAL-0.4
15	4K7 1% 0.5W Metal Film	2	R1013, R1014	AXIAL-0.4
16	33K 1% 0.5W Metal Film	8	R1000, R1001, R1002, R1004, R1006, R1008, R1011, R1022	AXIAL-0.4
17	51K 1% 0.5W Metal Film	2	R1003, R1009	AXIAL-0.4
18	100K 1% 0.5W Metal Film	5	R1007, R1012, R1019, R1020, R1021	AXIAL-0.4

Bill of Materials for Pixie Component Kit Revision 1.0 (Filter Controller)

Item	Description	Qty	Designator	Package
CAPACITOR				
1	10nF 50V Polyester	2	C1201, C1202	RAD-0.2
2	100nF Decoupling Capacitor	1	C1203	RAD-0.2N
3	470nF 35V Tantalum	1	C1200	RB-D5.0-P5.0
CONNECTOR				
4	3-way 0.1inch Crimp Housing	4	P1200, P1201, P1202, P1203	2.54MM
5	2-way 0.1inch Straight - Locking Header	1	J1201	2.54MM
6	2-way 0.1inch Crimp Housing	1	J1201	2.54MM
7	3-way 0.1inch Straight - Locking Header	4	P1200, P1201, P1202, P1203	2.54MM
8	Jumper Shunt	4	LK1201, LK1202, LK1203, LK1204	2.54mm
9	1x2 Open Pin Header	4	LK1201, LK1202, LK1203, LK1204	2.54mm
10	14-pin IC Socket 0.3inch	1	U1201	DIP-14
LINEAR				
11	LM3900 - Quad Norton Amplifier	1	U1201	DIP-14
RESISTOR				
12	1K0 1% 0.5W Metal Film	2	R1212, R1216	AXIAL-0.4
13	3K3 1% 0.5W Metal Film	6	R1203, R1204, R1213, R1215, R1217, R1218	AXIAL-0.4
14	5K6 1% 0.5W Metal Film	1	R1201	AXIAL-0.4
15	12K 1% 0.5W Metal Film	3	R1202, R1219, R1220	AXIAL-0.4
16	22K 1% 0.5W Metal Film	2	R1211, R1214	AXIAL-0.4
17	47K 1% 0.5W Metal Film	2	R1207, R1208	AXIAL-0.4
18	56K 1% 0.5W Metal Film	2	R1205, R1206	AXIAL-0.4
19	100K 1% 0.5W Metal Film	2	R1210, R1221	AXIAL-0.4
20	150K 1% 0.5W Metal Film	1	R1200	AXIAL-0.4
21	220K 1% 0.5W Metal Film	1	R1209	AXIAL-0.4
TRANSISTOR				
22	2N3906 PNP Transistor	4	Q1200, Q1201, Q1202, Q1203	TO-92

Bill of Materials for Pixie Component Kit Revision 1.0 (VCF-2)

Item	Description	Qty	Designator	Package
CAPACITOR				
1	68pF 5% Ceramic, Low K	1	C1300	RAD-0.2N
2	1nF 63V Polyester	2	C1302, C1303	RAD-0.2
3	100nF Decoupling Capacitor	1	C1305	RAD-0.2N
4	220nF 50V Polyester	3	C1301, C1304, C1308	RAD-0.2
CONNECTOR				
5	3-way 0.1inch Crimp Housing	1	P1300	2.54MM
6	3-way 0.1inch Straight - Locking Header	1	P1300	2.54MM
7	Jumper Shunt	1	LK1301	2.54mm
8	1x2 Open Pin Header	1	LK1301	2.54mm
9	8-pin IC Socket 0.3inch	2	U1301, U1303	DIP-8
10	14-pin IC Socket 0.3inch	1	U1302	DIP-14
DIODE				
11	1N4148	2	D1300, D1301	DIODE-0.3
LINEAR				
12	CA3080 - Transconductance Opamp	2	U1301, U1303	DIP-8
LOGIC				
13	CD4069 - Hex Inverter Unbuffered	1	U1302	DIP-14
RESISTOR				
14	1K0 1% 0.5W Metal Film	2	R1305, R1310	AXIAL-0.4
15	4K7 1% 0.5W Metal Film	2	R1313, R1314	AXIAL-0.4
16	33K 1% 0.5W Metal Film	8	R1300, R1301, R1302, R1304, R1306, R1308, R1311, R1322	AXIAL-0.4
17	51K 1% 0.5W Metal Film	2	R1303, R1309	AXIAL-0.4
18	100K 1% 0.5W Metal Film	5	R1307, R1312, R1319, R1320, R1321	AXIAL-0.4

Bill of Materials for Pixie Component Kit Revision 1.0 (MIDI Interface and Dual DCO)

Item	Description	Qty	Designator	Package
CAPACITOR				
1	33pF 10% Ceramic	2	C1402, C1403	RAD-0.2N
2	100nF Decoupling Capacitor	1	C1401	RAD-0.2N
3	1uF 35V Tantalum	1	C1404	RB-D5.0-P5.0
4	10uF 63V Electrolytic	1	C1405	RB-D5.0-P2.0
CONNECTOR				
5	8-way 0.1inch Straight - Locking Header	1	J1405	2.54MM
6	8-way 0.1inch Crimp Housing	1	J1405	2.54MM
7	2-way 0.1inch Straight - Locking Header	4	D1403, J1401, J1403, J1404	2.54MM
8	2-way 0.1inch Crimp Housing	4	D1403, J1401, J1403, J1404	2.54MM
9	5-way 0.1inch Crimp Housing	1	S1401	2.54MM
10	5-way 0.1inch Straight - Locking Header	1	S1401	2.54MM
11	1x12 Open Pin Header	1	J1402	2.54mm
12	8-pin IC Socket 0.3inch	1	U1401	DIP-8
CRYSTAL				
13	16MHz Crystal	1	X1401	HC49/4H
DIODE				
14	BAT85 Schottky	1	D1404	-
15	1N4148	4	D1401, D1402, D1405, D1406	DIODE-0.3
LINEAR				
16	6N138 - Opto-coupler	1	U1401	DIP-8
RESISTOR				
17	220R 1% 0.5W Metal Film	1	R1401	AXIAL-0.4
18	470R 1% 0.5W Metal Film	1	R1411	AXIAL-0.4
19	1K5 1% 0.5W Metal Film	1	R1403	AXIAL-0.4
20	10K 1% 0.5W Metal Film	7	R2, R4, R1404, R1405, R1406, R1407, R1408	AXIAL-0.4
21	15K 1% 0.5W Metal Film	1	R1409	AXIAL-0.4
22	47K 1% 0.5W Metal Film	3	R1, R3, R1410	AXIAL-0.4

Bill of Materials for Pixie Component Kit Revision 1.0 (Mixer 1)

Item	Description	Qty	Designator	Package
CAPACITOR				
1	Capacitor - Do Not Fit	2	C1509, C1510	-
2	100nF Decoupling Capacitor	2	C1560, C1561	RAD-0.2N
3	470nF 50V Polyester	7	C1501, C1502, C1503, C1504, C1505, C1506, C1508	RAD-0.2X
CONNECTOR				
4	3-way 0.1inch Crimp Housing	5	P1501, P1502, P1504, P1505, P1506	2.54MM
5	2-way 0.1inch Straight - Locking Header	1	J1501	2.54MM
6	2-way 0.1inch Crimp Housing	1	J1501	2.54MM
7	3-way 0.1inch Straight - Locking Header	5	P1501, P1502, P1504, P1505, P1506	2.54MM
8	Jumper Shunt	6	LK1501, LK1502, LK1503, LK1504, LK1505, LK1506	2.54mm
9	1x2 Open Pin Header	6	LK1501, LK1502, LK1503, LK1504, LK1505, LK1506	2.54mm
10	14-pin IC Socket 0.3inch	2	U1501, U1502	DIP-14
LINEAR				
11	LM3900 - Quad Norton Amplifier	2	U1501, U1502	DIP-14
RESISTOR				
12	100K 1% 0.5W Metal Film	6	R1504, R1508, R1512, R1516, R1520, R1527	AXIAL-0.4
13	150K 1% 0.5W Metal Film	7	R1502, R1506, R1510, R1511, R1514, R1518, R1525	AXIAL-0.4
14	220K 1% 0.5W Metal Film	1	R1522	AXIAL-0.4
15	470K 1% 0.5W Metal Film	10	R1503, R1507, R1509, R1513, R1515, R1517, R1519, R1521, R1524, R1526	AXIAL-0.4
16	560K 1% 0.5W Metal Film	2	R1501, R1505	AXIAL-0.4
17	680K 1% 0.5W Metal Film	1	R1523	AXIAL-0.4

Bill of Materials for Pixie Component Kit Revision 1.0 (VCF 3)

Item	Description	Qty	Designator	Package
CAPACITOR				
1	10nF 50V Polyester	6	C1602, C1603, C1604, C1605, C1606, C1607	RAD-0.2
2	100nF Decoupling Capacitor	1	C1611	RAD-0.2N
3	4.7uF 50V Electrolytic	2	C1608, C1609	RB-D5.0-P2.0
4	47uF 50V Electrolytic	1	C1601	RB-D6.3-P2.5
5	220uF 50V Electrolytic	1	C1610	RB-D10.0-P5.0
CONNECTOR				
6	3-way 0.1inch Crimp Housing	2	P1603, P1605	2.54MM
7	2-way 0.1inch Straight - Locking Header	1	J1601	2.54MM
8	2-way 0.1inch Crimp Housing	1	J1601	2.54MM
9	3-way 0.1inch Straight - Locking Header	2	P1603, P1605	2.54MM
10	Jumper Shunt	4	LK1601, LK1602, LK1603, LK1604	2.54mm
11	1x2 Open Pin Header	4	LK1601, LK1602, LK1603, LK1604	2.54mm
12	8-pin IC Socket 0.3inch	1	U1601	DIP-8
DIODE				
13	1N4148	14	D1601, D1602, D1603, D1604, D1605, D1606, D1607, D1608, D1609, D1610, D1611, D1612, D1613, D1614	DIODE-0.3
LINEAR				
14	TL081 JFET Opamp	1	U1601	DIP-8
RESISTOR				
15	1K0 1% 0.5W Metal Film	2	R1607, R1698	AXIAL-0.4
16	2K7 1% 0.5W Metal Film	2	R1604, R1610	AXIAL-0.4
17	4K7 1% 0.5W Metal Film	1	R1614	AXIAL-0.4
18	6K8 1% 0.5W Metal Film	1	R1608	AXIAL-0.4
19	10K 1% 0.5W Metal Film	4	R1601, R1602, R1603, R1609	AXIAL-0.4
20	100K 1% 0.5W Metal Film	5	R1606, R1611, R1612, R1617, R1618	AXIAL-0.4
21	1M 1% 0.5W Metal Film	1	R1613	AXIAL-0.4

Bill of Materials for Pixie Component Kit Revision 1.0 (VCF Switcher)

Item	Description	Qty	Designator	Package
CAPACITOR				
1	1nF 63V Polyester	4	C1906, C1907, C1956, C1957	RAD-0.2
2	100nF 50V Polyester	2	C1955, C1966	RAD-0.2
3	100nF Decoupling Capacitor	4	C1959, C1960, C1961, C1965	RAD-0.2N
CONNECTOR				
4	3-way 0.1inch Crimp Housing	2	S1901, S1902	2.54MM
5	6-way 0.1inch Straight - Locking Header	1	S1903	2.54MM
6	6-way 0.1inch Crimp Housing	1	S1903	2.54MM
7	3-way 0.1inch Straight - Locking Header	2	S1901, S1902	2.54MM
8	Jumper Shunt	1	LK1901	2.54mm
9	1x2 Open Pin Header	1	LK1901	2.54mm
10	14-pin IC Socket 0.3inch	2	U1902, U1904	DIP-14
11	16-pin IC Socket 0.3inch	2	U1998, U1999	DIP-16
DIODE				
12	1N4148	4	D1901, D1902, D1903, D1904	DIODE-0.3
LOGIC				
13	CD4051 - Single 8-channel Multiplexer	2	U1998, U1999	DIP-16
14	CD4016 - Quad Analogue switch	1	U1904	DIP-14
15	CD4069 - Hex Inverter Unbuffered	1	U1902	DIP-14
RESISTOR				
16	33K 1% 0.5W Metal Film	2	R1918, R1968	AXIAL-0.4
17	51K 1% 0.5W Metal Film	2	R1916, R1966	AXIAL-0.4
18	100K 1% 0.5W Metal Film	7	R1917, R1923, R1924, R1925, R1967, R1972, R1973	AXIAL-0.4
19	1M 1% 0.5W Metal Film	2	R1915, R1965	AXIAL-0.4

Bill of Materials for Pixie Hardware Kit Revision 1.0 (Pixie Hardware Kit)

Item	Description	Qty	Designator	Package
	CONNECTOR			
1	6.35mm Mono Socket - Plastic, Panel	1	7J701	-
2	6.35mm Stereo Socket - Plastic, Panel	1	7J702	-
3	3.5mm Black Mono Panel Socket	3	12J1201, 15J1501, 16J1601	-
4	5-PIN DIN Panel Socket	1	14J1401	-
5	2.5mm DC Panel Socket	1	14J1404	-
	HARDWARE			
6	KNOB - 20mm Equipment Style - `D` Shaft	37	2P200, 2P202, 2S200, 2S201, 2S202, 2S203, 3P301, 4P401, 4P402, 4S400, 5P500, 5P501, 5P502, 6P600, 6P601, 6P602, 8P801, 10P1000, 12P1200, 12P1201, 12P1202, 12P1203, 13P1300, 14J1405A, 14J1405B, 14J1405C, 15P1501, 15P1502, 15P1503, 15P1504, 15P1505, 16P1603, 16P1605, 17P1701, 17P1702, 17P1703, 19S1903	-
	OPTO-ELECTRONIC			
7	3mm Recessed Chrome Red LED	3	4D404, 9D904, 14D1403	-
	POTENTIOMETER			
8	10KB LIN - 1/4inch D-shaft	4	14J1405A, 14J1405B, 14J1405C, 16P1603	ALPHA 16MM
9	50KB LIN - 1/4inch D-shaft	5	5P502, 6P602, 10P1000, 13P1300, 16P1605	ALPHA 16MM
10	50KA LOG - 1/4inch D-shaft	2	3P301, 8P801	ALPHA 16MM
11	100KA LOG - 1/4inch D-shaft	8	15P1501, 15P1502, 15P1503, 15P1504, 15P1505, 17P1701, 17P1702, 17P1703	ALPHA 16MM
12	100KB LIN - 1/4inch D-shaft	1	12P1203	ALPHA 16MM
13	500BK LIN - 1/4inch D-shaft	3	2P200, 2P202, 4P402	ALPHA 16MM
14	1MB LIN - 1/4inch D-shaft	8	4P401, 5P500, 5P501, 6P600, 6P601, 12P1200, 12P1201, 12P1202	ALPHA 16MM
	SWITCH			
15	SPDT Panel (ON-OFF-ON)	1	14S101	-
16	SPDT Panel (ON-ON)	9	5S500, 6S600, 9S900, 14S1401A, 14S1401B, 14S1401C, 14S1401D, 19S1901, 19S1902	-
17	2P6W - D-Shaft	6	2S200, 2S201, 2S202, 2S203, 4S400, 19S1903	-

Bill of Materials for Pixie Attache Case Kit Revision 1.0 (Pixie Attache Case Kit)

Item	Description	Qty	Designator	Package
	ENCLOSURE			
1	CASE - Small Attache (407mm x 277mm x 95mm)	1		-
	HARDWARE			
2	M4 x 50mm Standoff Nylon	2	NB:.Front Panel Support	-
3	M4 x 12mm Bolt PH	4	NB:.PCB fixing points	-
4	Riveted U-strip	2		-
5	Foot, Bolt-on Rubber	4	NB:.PCB fixing points	-
6	Dual PP3 Battery Drawer	1		-
7	M3 LockNut	8	NB:.U-Strip	-
8	M3 x 10mm Bolt CS	2	NB:.Battery Drawer	-
9	M3 Nut Domed	4	NB:.Front Panel	-
10	M3 Nut	8	NB:.Rear Panel	-
11	M3 x 16mm Bolt PH	14		-
12	M4 Washer OD=9mm	4	NB:.PCB fixing points	-
13	M4 Nut with Integral Shakeproof Washer	4	NB:.PCB fixing points	-
14	M4 LockNut	4	NB:.PCB fixing points	-
15	Audio Single-core Screened	100		-
16	Equipment 10/0.1 - Black (Unit=cm)	1000		-
17	Equipment 10/0.1 - Brown (Unit=cm)	1000		-
18	Equipment 10/0.1 - Red (Unit=cm)	1000		-
19	Equipment 10/0.1 - Orange (Unit=cm)	1000		-
20	Equipment 10/0.1 - Yellow (Unit=cm)	1000		-
21	Equipment 10/0.1 - Green (Unit=cm)	1000		-
22	Equipment 10/0.1 - Blue (Unit=cm)	1000		-
23	Equipment 10/0.1 - Violet (Unit=cm)	1000		-
24	Equipment 10/0.1 - Grey (Unit=cm)	1000		-
25	Equipment 10/0.1 - White (Unit=cm)	1000		-
26	Equipment 10/0.1 - Pink (Unit=cm)	1000		-

