

Bill of Material for C:\ComboP2\P2_27413.Prj

Used Part Type	Designator	Footprint	Description
① Farnell 1642036	<u>USB2</u>	440478	USB 2.0, Right Angle, S
>2u2	C632	1206-0805	polarized cap
⑨ 0R	R1008 R2001 R496	1206-0805	resistor
	R499 R5 R6 R637 R915		
	R916		
3 1.25uH	L80A L80B L80C	LODESTONE	TOTKO COIL
3 1.67uH	L70A L70B L70C	LODESTONE	TOTKO COIL
① 2 1000uF/16V	C904 C911	RB.2/4	polarized cap
④ 100K	R3X R662 R98 R99	1206-0805	resistor
1 100K trim pot Bourns 3306P or 3306F	RV602	3306P-F	TRIM POT BO
1 100K trim pot Bourns 3306P/3306F	RV601	3306P-F	TRIM POT BOI
②09 100nF	C1 C100 C1000 C1004	1206-0805	Capacitor
	C1007 C1008 C1009		
	C101 C1010 C1011		
	C1012 C1013 C1015		
	C102 C103 C104 C105		
	C106 C107 C108 C10X		
	C1100 C1101 C1102		
	C1103 C1105 C1106		
	C113 C114 C1201		
	C1202 C1203 C1204		
	C1205 C1206 C12VIN		
	C1301 C1302 C1303		
	C1304 C1305 C1306		
	C1401 C1402 C1403		
	C1404 C1405 C1406		
	C1501 C1502 C1503		
	C1504 C1505 C1506		
	C1601 C1602 C1603		
	C1604 C1605 C1606		
	C16X C1701 C1702		
	C1703 C1704 C1705		
	C1706 C1801 C1802		
	C1803 C1804 C1805		
	C1806 C1901 C1902		
	C1903 C1904 C1905		
	C1906 C1999 C1X C2		
	C2000 C2000a C2X		
	C3001 C3002 C3003		
	C3004 C3005 C3006		
	c3007 C3008 C3009		
	C3010 C3011 C3012		
	C3013 C3014 C3015		
	C3016 C3017 C3018		
	C310 C318 C3302 C336		
	C396 C397 C427 C501		
	C508 C509 C510 C511		
	C512 C513 C514 C515		
	C516 C517 C518 C519		
	C520 C521 C522 C523		
	C524 C525 C526 C527		
	C527P C528 C529 C530		
	C531 C532 C533 C534		

① Length of RG174 or thin coax cable

		C535 C536 C580 C581		
		C599 C646 C648 C649		
		C650 C652 C653 C654		
		C655 C656 C657 C658		
		C66 C660 C662 C663		
		C663A C663B C664		
		C664A C664B C665		
		C674 C6X C777 C778		
		C779 C780 C7X C808		
		C809 C85 C86 C87 C88		
		C89 C98 C99 C9X CC10		
		CC11 CC12 CC13 CC14		
		CC16 CC18 CC1A CC8		
		CC9 CT1 CT10 CT26		
		CT27 CT29 CT3 CT4		
		CT6 CT7 CT8 CT9		
		Cx58A CZ4 CZ5 CZ6		
		CZ7 CZ8		
3	100nF (option)	C350 C351 C354	1206-0805	Capacitor
2	100nF NPO	C651 CB3	1206-0805	Capacitor
2	100nF POLY	C906 C908	POLY	Capacitor
1	100nF POLY ALT.	C657A	0603	Capacitor
1	100nF X7R	C638	1206-0805	Capacitor
6	100pF	C15X C326 C805 C80B	1206-0805	Capacitor
37	100R	C80D CC17		
		R1 R1001 R1X R2 R3	1206-0805	resistor
		R311 R508 R533A		
		R533B R534A R534B		
		R602 RR1 RR2 RT33		
		RT34 RT36 RT37 RT38		
		RT39 RT40 RT41 RT42		
		RT43 RT44 RT45 RT46		
		RT47 RT48 RT49 RT52		
		RT53 RT54 RT61 RT62		
		RT63 RZ2		
29	100uH	L1001 L1002 L1003	AXIAL0.4	Inductor
		L1004 L1005 L1006		
		L1007 L1008 L1009		
		L1010 L1011 L1012		
		L1013 L1014 L1015		
		L1016 L1017 L1018		
		L198 L199 L309 L805		
		RFC1001 RFC1002		
		RFC510 RFC604 RFC605		
		RFC609 RFC610		
86	10K	R10 R1101 R1103	1206-0805	resistor
		R1105 R1106 R1201		
		R1203 R1205 R1206		
		R1301 R1303 R1305		
		R1306 R1401 R1403		
		R1405 R1406 R1501		
		R1503 R1505 R1506		
		R1601 R1603 R1605		
		R1606 R1701 R1703		
		R1705 R1706 R1801		
		R1803 R1805 R1806		
		R1901 R1903 R1905		

		R1906 R400 R401 R403		
		R405 R406 R498 R524		
		R525 R526 R527 R528		
		R533 R621 R623 R625		
		R626 R627 R628 R629		
		R630 R663 R7 R753		
		R754 R755 R78 R79		
		R795 R8 R80 R801		
		R802 R81 R82 R83 R84		
		R85 R86 R87 R88 R909		
		RT5 RT59 RT89 RV301		
		RV606 RX1 RZ6 VR2		
		RT64 RT65 0805-S		
		TH301 TH601 1210	resistor	
		R1102 R1104 R1202 1206-0805	resistor	
		R1204 R1302 R1304		
		R1402 R1404 R1502		
		R1504 R1602 R1604		
		R1702 R1704 R1802		
		R1804 R1902 R1904		
		R622 R624 R631		
		F601 10M4D		
2	10k *			
2	10K NTC			
21	10K/5k6			
1	10M4D 8 POLE FILTER (10.695MHz)			
24	10nF	C12X C1899A C1899B 1206-0805	Capacitor	
		C303 C304 C305 C308		
		C315 C322 C3306		
		C3307 C367 C637 C640		
		C641 C642 C643 C644		
		C670 C671 CB699 CC15		
		CC19 CZ1		
3	10pF	C621 C81A C81E 0805-s	Capacitor	
7	10R	R756 R757 R758 RB2 1206-0805	resistor	
		RB3 RT112 RT113		
		RT6 0805	resistor	
1	10R (SEE NOTES)			
1	10R / 2W	R319 axial0.6	resistor	
1	10R 1W	R398 AXIAL0.5	resistor	
6	10uF	C123 C124 C125 C128 RB.1/2	polarized cap	
		C304A C624		
2	10uF /16v	C307 CA699671 rb.1/2	polarized cap	
2	10uF/16V	C907 CZ11A RB.1/2	polarized cap	
1	10uF/16V (C-CASE)	CZ11 6032	polarized cap	
1	10uF/25v	C1014a 3528	polarized cap	
1	10uH	LT1 AXIAL0.5	Inductor	
3	12.5uH	L20A L20B L20C LODESTONE	TOTKO COIL	
1	120K	R638 1206-0805	resistor	
1	120pF	C324 1206-0805	Capacitor	
2	12K	RT1 RT2 0805-GP	resistor	
8	12pF	C11C C21A C21C C21E 0805-s	Capacitor	
		C61B C61D C71B C71D		
6	150pF	C10A C10C C10E C20A 0805-s	Capacitor	
		C20E C325		
2	15K	R3305 R664 1206-0805	resistor	
3	15pF	C50A C50E C52C 0805-s	Capacitor	
1	15R	R303 1206-0805	resistor	
1	16.67MHz	X3 XTAL1	Crystal Oscillator	
3	16.67uH	L50A L50B L50C LODESTONE	TOTKO COIL	
1	16F627	IC711 DIP-18	PIC 16F627	
1	16MHz	XT1 XTAL1	Crystal Oscillator	

5 180pF

6 18pF

2 18R 0.5w axial

1 190nH

43 1K

1 1K5

1 1K5 (OR LOWER)

2 1M

4 1mH

1 1mH choke

2 1N4004

3 1N4007

16 1N4148

27 1nF

1 1nF NPO

1 100nF (P2 ONLY)

1 1p8

10 1uF

2 1uF ceramic

1 1uF ceramic (UT3 only)

1 1uF TANT

6 1uF/10V

3 2 HEADER

1 2 HEADER (P2 ONLY)

3 2 pin header

1 2 turns on FB43-101

1 20PIN

2 21pF

1 220nF

1 220nF/63V or 100V

1 220nF/63V or 100V

C20C C70B C70D C903 1206-0805 Capacitor
 C910
 C120 C121 C60A C60E 0805-GP Capacitor
 CT15 CT16
 R301 R665 AXIAL0.4 resistor
 L3301 AXIAL0.4 Inductor
 R1000 R1007 R1009 0805-GP resistor
 R2000 R306 R308 R310
 R495 R497 R4X R509
 R750 R803 R9 RR5
 RS232 RT109 RT111
 RT120 RT122 RT20
 RT21 RT22 RT23 RT24
 RT25 RT26 RT27 RT31
 RT32 RT35 RT50 RT51
 RT55 RT56 RT57 RT60
 RT82 RT84 RT85 RT86
 RT87 RT88
 R534 1206-0805 resistor
 R304 1206-0805 resistor
 RT83 RTA83 0805-GP RES FIXED
 RFC601 RFC602 RFC606 AXIAL0.5 Inductor
 RFC607
 FB601 axial0.4 Inductor
 D712 D713 AXIAL0.4
 D34 D34A D34B AXIAL0.4
 D403 D405 D407 D409 AXIAL0.3
 D410 D412 D414 D415
 D501 D502 D503 D504
 D605 D606 D711 D801
 C10B C10D C11B C11D 1206-0805 Capacitor
 C198 C199 C20B C20D
 C312 C313 C314 C317
 C319 C507 C635 C636
 C690 C691 C692 C695
 C696 C697 C698 CSQ1
 CSQ2 CZ10 CZ9
 CB1 1206-0805 Capacitor
 C4 1206-0805 Capacitor
 C71C 0805-s Capacitor
 C115 C116 C117 C118 1206 polarized cap
 C119 C126 C127 C129
 C130 C133
 CT2 CT5 0805-S Capacitor
 CT12 0805-S Capacitor
 C902 rb.1/2 polarized cap
 CT20 CT21 CT22 CT23 A-CASE polarized cap
 CT24 CT25
 J2 J3 J7 SIP2
 J3001 SIP2
 J4 J5 J6 SIP2
 FB3 FB FERRITE BEAD
 JT6 IDC20
 C40A C40E 0805-s Capacitor
 C634 POLY-LARGE Capacitor
 C96 POLY-LARGE Capacitor
 C95 POLY-LARGE Capacitor

22pF

2	220pF	C13X C14X	1206-0805	Capacitor
3	220R	R101X R590 R603	1206-0805	resistor
1	220R (option)	R350	1206-0805	
10	220uF/16V	C3 C3504 C428 C622	RB.2/4	polarized cap
		C623 C626 C69 C720		
		C905 C909		
9	22K	R39 R40 R529 R612	1206-0805	resistor
		R634 R907 R911 RR4		
		RV604		
1	22nF	C645	POLY	Capacitor
15	22pF	C302 C30C C31C C3304	0805-s	Capacitor
		C42C C62C C70A C70E		
		C71A C71E C80A C80E		
		C90 C91 VC301		
6	22R	R504 R505 R506 R507	1206-0805	resistor
		R536 R537		
1	22t on T50-2 core	L601	IND-T2	Inductor
3	22uF	C502 C503 C504	RB.1/2	polarized cap
1	230nH	L3302	AXIAL0.4	Inductor
1	24.576MHz	X4	XTAL1	Crystal Oscillator
3	24.5uH	L40A L40B L40C	LODESTONE	TOTKO COIL
1	24LC512	ICT4	dip8	
3	25uH	L30A L30B L30C	LODESTONE	TOTKO COIL
2	270k	R908 R910	1206-0805	resistor
4	270pf	C60B C60D C92 C93	1206-0805	Capacitor
1	27C512	IC126	DIP28	524 288-BIT ERASABLE UV
1	27R	R103X	1206-0805	resistor
22	2K2	R1010 R1011 R511	1206-0805	resistor
		R512 R514 R515 R516		
		R517 R518 R519 R521		
		R523 R610 R752 R91		
		R92 RSQ2 RSQ3 RZ10		
		RZ11 RZ7 RZ9		
4	2K2//1K2	R513 R520 R522 RZ8	1206-0805	resistor
1	2K2//1k8	R510	1206-0805	resistor
13	2K7	R611 RT10 RT11 RT12	0805-GP	resistor
		RT13 RT14 RT15 RT16		
		RT17 RT18 RT19 RT8		
		RT9		
5	2N3904	QX1 QX2 TR603 TR604	TO-92_CBE	
1	2N3906	TR612		
1	2p2	TR606	TO-92_CBE	PNP Bipolar Transistor
1	2PIN HEADER	C81C	0805-s	Capacitor
1	2R2/1W	J8	SIP2	
1	2T_BN43-2402	R914	AXIAL0.6	resistor
1	2X3 HEADER	LMMIC1	IND-250	Inductor
1	3 HEADER	JT1	HEADER3X2	Header, 3-Pin, Dual r
1	3.3uH TOKO-10K	JT15	sip3	
1	30pF	L1020	LODESTONE	TOTKO COIL
1	32.768KHz (for UT3 only)	VC2	TRIM-CAP	
2	330pF	XT3	XTAL-32K	
2	330R	C505A C506B	1206-0805	Capacitor
1	330R option	R102X R89A	1206-0805	resistor
1	330uH	R351	1206-0805	
1	33K	LB1	AXIAL0.3	Inductor
2	33pF	R2X	1206-0805	resistor
		C41B C41D	0805-s	Capacitor

IND L11A NF

1	33R (option)	R352	1206-0805	
5	33uF	C30 C30AA C625 C775 RB.1/.2		polarized cap
4	390pF	C776 C40B C40D C50B C50D	0805-s	Capacitor
1	390R	R309	1206-0805	resistor
7	39pF	C21B C21D C30A C30E2	0805-s	Capacitor
4	3k3	C80C C81B C81D		
3	3k9	R44 R613 R614 R90	1206-0805	resistor
2	3p3	R604 R615 RR6	1206-0805	resistor
1	3V3 Reg LE33CZ	C801B C807B	1206-0805	Capacitor
3	4 HEADER	IC24	to-92a	Regulator IC
1	4 PIN	JT11 JT12 JT7	SIP4	
2	4 pin header	JT10	SIP4	
3	470R	J13 J14	sip4	
2	470uF/16v	R794 R796 RSQ1	0805-S	resistor
12	47K	C3302A C3303	RB.2/.4	polarized cap
		R104 R105 R530 R531	1206-0805	resistor
		R532 R633 R751 R759		
		R760 R761 RT3 RT4		
1	47nF	C94	1206-0805	Capacitor
3	47pF	C20X C801 C807	1206-0805	Capacitor
4	47R	R535 R601 RB1 RB6	1206-0805	resistor
2	47uF	C627 CT11	RB.1/.2	polarized cap
1	47uF/10-16v (option)	C352	RB.1/.2	polarized cap
2	47uF/16v	C321 C699	rb.1/.2	polarized cap
15	4K7	R100 R101 R102 R103	0805-GP	resistor
		R616 R617 R618 R619		
		R790 R791 R792 RT28		
		RT29 RT58 Rx58A		
2	4N25	OPTO1000 OPTO2000	DIP6	
2	4n7	CT49 CT56	1206-0805	Capacitor
2	4-PIN	J305 JT8	SIP4	
4	4u7	C122 C131 CT17 CT18	ACASE	polarized cap
12	4u7/10V	C633 CC1 CC2 CC3 CC4	A-CASE	polarized cap
		CC5 CC6 CC7 CT19		
		CT28 CZ12A CZ3		
1	4u7/16V	CZ12	RB.1/.2	polarized cap
1	4V7	ZD601	DIODE0.4	
4	5.5-65pF	VC2A VC301A VC3A	TRIM-POLY2	
		VC4A		
3	50.1uH	L10A L10B L10C	LODESTONE	TOTKO COIL
1	500K MULTI TURN	RV501	VR5	POTENTIOMETER
1	50k trim pot Bourns 3306P or 3306F	RV605	3306P-F	TRIM POT BOL
2	510R (470R fitted)	RZ12 RZ13	1206-0805	resistor
4	560R	R302 R305 R605 R606	1206-0805	resistor
2	56pF	C301 C72C	1206-0805	Capacitor
4	56R	R501 R502 R503 R592	1206-0805	resistor
1	5K6	R620	1206-0805	resistor
1	6 HEADER	JT13	SIP6	
1	6 TRIF 0.125 ON BN43-2402	XFMR601	IND-bn43	
2	60pF	VC603 VC604	TRIM-CAP	
2	62R	RB4 RB5	1206-0805	RES FIXED
2	660nH 14T ON T25-2	L501 L502	IND-250	Inductor
4	680nH	L801 L802 L803 L804	AXIAL0.4	Inductor
2	680pF	C30B C30D	0805-s	Capacitor
1	680R	R307	1206-0805	resistor
1	680uH <5%	RFC612	AXIAL0.3	Inductor

Toko coils

*4 bands supplied
(must be re-wound)*

1	68pF	C306	1206-0805	Capacitor
2	68R	R2002 RZ1	0805	RES FIXED
①	6K8	RT7	0805-GP	resistor
①	6k8 (for Electret Mic ONLY)	R16X	1206-0805	resistor
4	6T ON 43 BEAD	RFC501 RFC502 RFC503	AXIAL0.4	Inductor
		RFC504		
3	7.15uH	L60A L60B L60C	LODESTONE	TOTKO COIL
①	2	IC503 IC605	SO-14	
①	74AC86	IC23	SO-14	
①	74HC14	IC20	DIP14	
①	74LVX125	U1A	to-220	
1	7805 (alternate)	IC714	TO-220	Regulator IC
1	7810T	IC1002 IC18 IC19	to-92a	
⑧	78L05	IC501 IC601 IC713	U1	
		U22		
3	78L08	IC301 IC301X IC608	TO-92A	
1	78L62	IC502	to-92a	
①	820R	R591	1206-0805	resistor
6	82pF	C31B C31D C802 C803	1206-0805	Capacitor
		C804 C806		
②	82R	RZ3 RZ4	1206-0805	resistor
①	8K2	R632	1206-0805	resistor
1	8p2	C3305	1206-0805	Capacitor
①	AD1885	IC26	LQFP48	AD1885JST
①	AD603	IC602 IC602A	DIP8	AD603
1	AD9951	IIC1	GP-LCC48-WIDE	AD9951
①	ADSP-2181	IC27 ICALT27	TQFP-ADSP2181	
①	Alternate FILTER "ITT" (10.7MHz)	F602	FILTER-ITT	Filter ITT 10.7M
①	alternate slide switch	SW1A	SW-DPDT-PCBHOR	ALTRONICS S
1	AS REQUIRED	R793	AXIAL0.5	resistor
1	ATMEGA2560	ICT1	TQFP-100_ATMEGA	
①	AXIAL 220R for MMIC	R317A	AXIAL0.5	RES FIXED
④	BA244	D607 D608 D609 D610	AXIAL0.3	
1	BALUN CORE (SEE Bobs web pages FOR WINDING DETAILS) TT1	D1000	SOT-23	BAT54
1	BAT54, BAT54S, BAT54C	DT1	SOT23_L	Schottky Barrier Double D
1	BAT54C	TR505 TR506 TR801	TO-92A-BC517	
①	BC517	TR1X	TO-92_CBE	
①	BC548	FFB1 FFB2 FFB3	FB	FERRITE BEAD
3	bead BN43-101	Z2000	SOT-23	
1	BZX84-B5V1 or BZX84-C5V1	J1001 J1002	SMA-VERT	
2	CONN-SMA	BAT1	CR2032	
1	CR2032	S701	DIP-16	
①	DIP SWITCH 8 way	UT1	SOIC16	
1	DS3231	UT1A	SOL-20	
1	DS3232	XTAL301	XTAL1	Crystal Oscillator
1	eg > 120MHz	MMIC1	SOT-89	
1	ERA-1SM	XTAL	XTAL1	Crystal Oscillator
1	F_IF +15KHz	FB1 FB2 FB301	axial0.4	FERRITE BEAD
3	FB43-101	IC603 IC604 ICZ3	SO-14	FST3125
3	FST3125	IC1001 IC1103 IC1104	SO-14	
22	FST3126	IC1203 IC1204 IC1303		
		IC1304 IC1403 IC1404		
		IC1503 IC1504 IC1603		
		IC1604 IC1703 IC1704		
		IC1803 IC1804 IC1903		
		IC1904 IC504 IC505		

USE 1 only!

IN4148

	IC506		
1	FT245RL	ICT5	SSOP28 FT245RL
1	FT37-43 10T:3T	T602	IND-FT37
2	HEADER 10X2	JLINK1 JLINK2	HEADER10X2
1	HEADER 2 ROW X 3	JUMPERS1	HEADER3X2 Header, 3-P
1	HEADER 2X5 0.1"	JT19	idc10
1	header 3 pin 0.1"	JT16	sip3
2	HEADER 5X2	JP401 JT4	HEADER5X2
1	Header 6	JT14	HEADER 6 Header, 6-Pin
1	HLC2705 (RS 196-993)	IC305	HLC2705
1	IRLML2502PBF	QT3	SOT-23 IRLML2502 FET
1	ISL1220	UT3	SOP10
5	J310	TR501 TR502 TR503	TO-92A MPF102 FET
		TR504 TR601	
1	L78M05ABDT-TR	IC303A	DPAK-3
1	L78M05ABDT-TR (smd alternate to IC304)	IC304A	DPAK-3
1	LD271	D301	LED
1	leaded cap eg. 68pF for 10.7MHz	C1016	0805-s Capacitor
12	LED	D35 LED401 LED402	0603
		LED403 LED404 LED405	
		LED406 LED407 LED408	
		LED701 LED702 LED703	
1	LED ' DDS flit on'	LED801	0603
1	LED (WIDEBAND)	LED1	0603
2	LM317L	IC24A ICALT502	TO-92a 1.2V To 37V Voltage F
1	LM317MQDCYR	U2000	SOT-223
1	LM317T	U350	TO220-V LM317-T
1	LM4940TS or LM4950TS	IC902	LM4940TS LM4940TS
2	LM7805	IC303 IC304	TO-220-v
2	MALE 4 PIN HEADER	JTX1 JTX1a	
1	Male header 10 pin x 0.1"	J702	sip10a header 2x5
2	MAX232	IC21 ICT6	SOL-16 DUAL EIA-232 DRIVER/I
3	MCL 4:1	T503 T504 T505	DIP-6
1	MOLEX 22-27-2021	J10	SIP2-L
2	MPSH10 <i>5 supplied</i>	TR301 TR302	TO-92A-BEC
3	NDT2955	TR709 TR710 TR711	SOT-223-(123) NDT2955
36	NF	C11A C11E C31A C31E	1206-0805 Capacitor
		C41A C41C C41E C505B	
		C506A C51A C51B C51C	
		C51D C51E C61A C61C	
		C61E C659 C661 C90A	
		C90B C90D C90E C91A	
		C91B C91C C91D C91E	
		C92C CZ2 L90A L90B	
		L90C R607 R89 RT108	
1	NF 10nF	C320	1206-0805 Capacitor
1	NF 0R	R4	0805-S RES FIXED
1	NF 10k	VR1	RES-TRIM TRIM POT BOURNS 3306
1	NF 10nF	C308A	1206-0805 Capacitor
2	NF 1K	RT101 RT102	0805-GP resistor
1	NF 220R	RT121	0805-GP RES FIXED
1	NF 4 HEADER	JT9	SIP4
1	NF 56R	R308A	1206-0805 resistor
1	NF BC547B	QT4	TO-92A-1
1	NF see OCXO data	R354	0603
2	NOT FITTED	C639 RB501	0805
1	OCXO VECTRON 63.8976Mhz	OCXO1	OCXO_63MHZ

1	'P2' PCB ONLY	R353	1206-0805	resistor
1	PCA9555D	IC3	SOIC24W	
5	QC	QC1 QC2 QC3 QC4 QC5	QUICK-CONNECT	6.3mm QUI
2	RELAY OMRON G5V-1 12v	RELAY801 RELAY802	RELAY-OMRON-G5V-1	
1	RELAY_DPST	RL701	RELAY-ROCKBY	
1	RELAY-REED	RELAYALT1	RELAY-REED-200	
1	RELAY-REED Fmell 108-1626	RELAY1001	RELAY-REED	
1	RTFM DYNAMIC MIC.	RMIC1	1206-0805	RES FIXED
1	SEE fig 29	L301	L1	Inductor
1	See Part 17 RADCOM	T501	IND-T1	
1	See Part 17 RADCOM for winding details	T502	ind-t2	
1	SETUP	RX	1206-0805	resistor
1	SINGLE ROW 0.1" HEADER	J9	SIP4	
2	single row 10 way header	J11 J12	SIP10	header 2x5
3	STEREO SOCKET	JACKA1 JACKA2 JACKA3	STEREO_ROCKBY_3634	
2	SW-DPST	SW2 SW3		
1	SWITCH DPDT EG ALTR. S1360	SW1	SW-DPDT-PCBHOR	ALTR
1	T37-2 (29+7T)	T601	IND-FT37	
2	tba pF	VCT01 VCT02	TRIM-CAP	
2	TIP122	TR304 TR613	TO-220-V	
2	TL072	IC606 IC607	SOP8	
1	TLC7524CD	IC8	SO-16	
2	ULN2803	IC412 IC712	DIP-18	Eight Darlington Arrays
3	ULN2803 (OPTN FOR LED'S)	IC412 IC413	DIP-18	Eight Darlington
1	VALUE TBA	RSQ4	1206-0805	resistor
1	XC6201P182PRN FARNELL 110-6655	IIC3	SOT-89	XC6201
1	XC6201P182PRN FARNELL 110-6655 \$1.18 +T	IIC4	SOT-89	XC6201
1	XC6201P332PR FARNELL 360-5711 \$1.18 +T	IIC2	SOT-89	XC6201