Partlist from OBXVox_discrete_egs.sch on 5/18/2013, BoM rev. 2.0 (09/09/2013)

Qty	Value/Type	Device/refdes	Part desc/number/vendor
3	AA,CC,GG	KK-156-3BE	Molex bot entry header Mouser# 538-09-52-3032
1	FF	KK-156-4BE	Molex bot entry header Mouser# 538-09-52-3042
1	BB	KK-156-8BE	Molex bot entry header Mouser# 538-09-52-3082
2	DD,EE	KK-156-10BE	Molex bot entry header Mouser# 538-09-52-3102

Capacitors

Qty	Value/Type	Device/refdes	Part desc/number/vendor
1	6u8 tantalum	C15	Digikey# 478-1919-ND
3	6u8 Al, use 10u	C1, C2, C49	Digikey# P5148-ND
4	10n cer X7R	C20, C21, C52, C53	Digikey# 399-9865-1-ND
1	10p cer C0G	C9	Digikey# 445-4714-ND
2	47p cer C0G	C16, C17	Digikey# 445-4722-ND
3	100n cer X7R	C22, C23, C24	Digikey# 399-4329-ND
4	100n poly	C12, C13, C18, C19	Digikey# P4525-ND
26	100n SMD0805	C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C50, C51	Digikey# 1276-1003-1-ND
3	100p cer C0G	C5, C6, C14	Digikey# 445-4726-ND
2	100u alum.	C3, C4	Digikey# P5165-ND
2	330p mica	C10, C11	JAMECO #16088
2	1000p poly	C7, C8	Digikey# 495-2456-ND

Resistors, 1/4W 5% through-hole types except where otherwise noted

Qty	Value/Type	Device/refdes	Part desc/number/vendor
9	1K	R43, R61, R62, R84, 116, R119, R134, R184, R197	Digikey# 1.0KQBK-ND
1	1K 1%	R139	Digikey# 1.00KXBK-ND
2	1K TCR 0805	R27, R28	Digikey# P1.0KCDCT-ND
4	1K5	R49, R50, R51, R52	Digikey# 1.5KQBK-ND
1	1M	R113	Digikey# 1.0MQBK-ND
2	1M5 1%	R5, R6	Digikey# 1.5MGACT-ND
3	2K2	R37, R38, R66	Digikey# 2.2KQBK-ND
9	2K7	R45, R46, R117, R128, R145, R167, R171, R191, R193	Digikey# 2.7KQBK-ND
2	3K3	R79, R80	Digikey# 3.3KQBK-ND
3	4K7	R65, R87, R88	Digikey# 4.7KQBK-ND
4	4K87	R146, R148, R172, R174	Digikey# 4.87KXBK-ND
2	4M7	R9, R10	Digikey# 4.7MQBK-ND
2	6K2	R35, R36	Digikey# 6.2KQBK-ND
11	10K	R150, R151, R176, R177, R198, R199 T2, T3, T5, T6, T10	Digikey# 3362R-103LF-ND
4	10K	T1, T4, T7, T8	Digikey# 3296Z-103LF-ND
17	10K	R18, R41, R42, R57, R58, R70, R91, R92,	Digikey# 10KQBK-ND

		R93, R94, R104, R108, R109, R110, R162, R188, R196	
14	10R	R7, R8, R152, R153, R156,R157, R164, R178, R179, R182, R183, R190 R200, R201	Digikey# 10QBK-ND
1	12K	R67	Digikey# 12KQBK-ND
2	16K2 1%	R53, R54	Digikey# 16.2KXBK-ND
2	18K	R23, R24	Digikey# 18KQBK-ND
6	18K2 1%	R31, R32, R33, R34, R47, R48	Digikey# 18.2KXBK-ND
3	22K	R77, R78, R114	Digikey# 22KQBK-ND
1	27K	R124	Digikey# 27KQBK-ND
2	28K7 1%	R59, R60	Digikey# 28.7KXBK-ND
19	33K	R15, R16, R83, R118, R120, R123, ~~R124~~, R125 R154, R155, R159, R161, R165, R180, R181, R185, R187, R192, R194, R195	Digikey# 33KQBK-ND
2	39K	R122, R127	Digikey# 39KQBK-ND
3	44K2 1%	R71, R72, R138	Digikey# 44.2KXBK-ND
7	47K	R68, R73, R74, R81, R105, ~~R122~~, ~~R127~~, R133 R141, ~~R142~~, ~~R143~~, ~~R168~~, ~~R169~~	Digikey# 47KXBK-ND
4	56K 1%	R142, R143, R168, R169	Digikey# 56.0KXBK-ND
2	57K6 1%	R25, R26	Digikey# 57.6KXBK-ND
2	59K 1%	R55, R56	Digikey# 59.0KXBK-ND
2	68K	R96, R102	Digikey# 68KQBK-ND
2	68K1 1%	R75, R76	Digikey# 68.1KXBK-ND
1	82K	R82	Digikey# 82KQBK-ND
2	100K	T9, T11	Digikey# 3362R-104LF-ND
22	100K	R19, R20, R44, R69, R89, R90, R95, R97, R98, R100, R103, R106, R112, R115, R121, R135, R136, R147, R149, R158, R173, R175	Digikey# 100KQBK-ND
10	100K 1%	R1, R2, R3, R4, R21, R22, R131, R132, R137, R140	Digikey# 100KXBK-ND
4	120K	R85, R86, R163, R189	Digikey# 120KQBK-ND
1	220K	R17	Digikey# 220KQBK-ND
4	220R	R99, R101, R107, R111	Digikey# 220QBK-ND
1	270K	R130	Digikey# 270KQBK-ND
3	330K	R129, R160, R186	Digikey# 330KQBK-ND
2	470R	R63, R64	Digikey# 470QBK-ND
2	511K 1%	R13, R14	Digikey# 511KXBK-ND
2	715K 1%	R11, R12	Digikey# 715KXBK-ND
2	750K 1%	R29, R30	Digikey# 750KXBK-ND
2	820K	R39, R40	Digikey# 829KQBK-ND
4	1M 1%	R126, R144, R166, R170	Digikey# 1MGACT-ND

Semiconductors

2	4052N	IC2, IC6	Digikey# 296-2058-5-ND, Mouser# 595-CD4052BE
1	4053N	A7	Digikey# 296-2059-5-ND, Mouser# 595-CD4053BE
4	J112	Q7, Q8, Q11, Q12	Digikey# J112FS-ND
3	LM13700N	A10, A13, A14	Digikey# LM13700N/NOPB-ND, Mouser# 926-LM13700N/NOPB
2	LS318P	A3A, A3B	Linear Systems call them 510-490-9160 and order part# LS318 PDIP 8L www.linearsystems.com (Can also use MAT-02, SSM2210, LM394)
2	LT1013	A1, A2	Digikey# 296-7045-5-ND
2	NE555N	IC3, IC8	Digikey# 296-1857-5-ND (CMOS version)
7	TL072P	A6, A8, A9, A11, A16, IC4, IC9	Digikey# 497-2201-5-ND
2	TL074P	IC1, IC5	Digikey# 296-1777-5-ND
1	78M15T	A20	Digikey# MC78M15CTGOS-ND
1	79M15T	A21	Digikey# MC79M15CTGOS-ND
18	2N3904	Q1, Q3, Q4, Q13, Q14, Q15, Q16, Q17, Q18, Q19, Q23, Q24, Q28, Q29, Q30, Q33, Q34, T12	Digikey# 2N3904FS-ND
14	2N3906	Q2, Q5, Q6, Q9, Q10, Q20, Q21, Q22, Q25, Q26, Q27, Q31, Q32, Q35	Digikey# 2N3906FS-ND
11	1N4148	D1, D2, D3, D4, D5,D6 D7, D8, D9, D10, D11	Digikey# 1N4148FS-ND
1	3mm LED	LED1	Digikey# P563-ND (red)
4	(open)	X1, X2, X3, X4	not installed

Errata (rev1):
Refdes swaps:

R10 and R14, printed values are correct
R24 and R36 (values correct)
R65 and R66 (values correct)
R84 and R94 (values correct)
R132 and R141 (values correct)
C21 and C24 values swap, refdes are correct (C21 is 10n, C24 is 100n)

Part value changes (rev1 to rev2 only):

Change R126, R144, R166, R170 to 1M
Change R142, R143, R168, R169 to 56K 1% (57.6K 1% OK)
Change R122, R127 to 47K

  Optional: for compliance with Oberheim ECO for PW trimming on VCOs, change R3/R74 to 46.4K 1% and
R15/R16 to 34.8K 1%