

				<b>MICRO-VCO V1.0</b>	
Qty	Part	Value	Description	Mouser Part #	
1	R15	390	RESISTOR, American symbol	271-390-RC	
1	R12	1.2m	RESISTOR, American symbol	603-MFR-25FTE52-1M2	
1	R9	1.5k	RESISTOR, American symbol	271-1.5K-RC	
4	R3, R4, R5, R29	100k	RESISTOR, American symbol	271-100K-RC	
4	R11, R21, R30, R38	10k	RESISTOR, American symbol	271-10K-RC	
1	R40	110k	RESISTOR, American symbol	271-110K-RC	
1	R24	150k	RESISTOR, American symbol	271-150K-RC	
2	R25, R26	15k	RESISTOR, American symbol	271-15K-RC	
2	R13, R39	18k	RESISTOR, American symbol	271-18K-RC	
3	R20, R31, R36	1k	RESISTOR, American symbol	271-1K-RC	
1	R7	2.2k	RESISTOR, American symbol	271-2.2K-RC	
3	R18, R22, R28	2.2k	RESISTOR, American symbol	271-2.2K-RC	
2	R8, R32	2.2m	RESISTOR, American symbol	603-MFR-25FTE52-2M2	
1	R6	2.4m	RESISTOR, American symbol	603-MFR-25FTE52-2M4	
1	R23	22k	RESISTOR, American symbol	271-22K-RC	
1	R37	24k	RESISTOR, American symbol	271-24K-RC	
1	R35	27k	RESISTOR, American symbol	271-27K-RC	
2	R33, R34	2k	RESISTOR, American symbol	271-2k-RC	
1	R41	3.9k	RESISTOR, American symbol	271-3.9K-RC	
1	R14	360k	RESISTOR, American symbol	271-360k-RC	
1	R10	5.1k	RESISTOR, American symbol	271-5.1K-RC	
3	R1, R2, R27	100K	POTENTIOMETER	594-64W104	
1	R17	2K	POTENTIOMETER	594-64W202	
1	R16	50K	POTENTIOMETER	594-64W503	
2	C3, C4	10	POLARIZED CAPACITOR, European symbol	<a href="#">667-ECE-A1EKS100</a>	
2	Q1, Q2	2N3906 Matched pair	PNP Transistor	512-2n3906ta	
1	R19	300R	PHILIPS NTC	527-2008-300	
1	IC2	LM3080N	OP AMP		
1	IC4	TL074P	OP AMP	<a href="#">595-TL074CNE4</a>	
4	T1, T2, T3, T4	2N3904	NPN TRANSISTOR	512-2n3904ta	
1	SV1	POWER	HARTING	517-30316-5002	
1	IC3	LM13600AN	Dual Operational Transconductance Amplifiers with	<a href="#">926-LM13700N/NOPB</a>	

		Linearizing Diodes and Buffers	
1	IC1	TL072P	Dual Operational Amplifier <a href="#">595-TL072IP</a>
1	D1	1N4148DO35-10	DIODE 512-1N4148
1	C1	0.001	CAPACITOR, American symbol <a href="#">810-FK24C0G2A102J</a>
6	C5, C6, C7, C8, C9, C10	0.01	CAPACITOR, American symbol <a href="#">594-K103M15X7RF53H5</a>
1	C2	1000pf	CAPACITOR, American symbol <a href="#">23PW210</a>
1	C11	47pf	CAPACITOR, American symbol <a href="#">810-FK28C0G1H470J</a>
3	VR1, VR2, VR3	100k B	Alpha 9mm snap-in pot (Eurorack) 652-PTD901-2015KB104
4	J1, J2, J3, J4	35RAPC2AV_LARGE_PADS	3.5mm mono jack, horizontal 502-35RAPC2AV
2	8 pin IC socket		575-199308
1	14 pin IC socket		575-199314
1	16 pin IC socket		575-199316
1	16 pin polarized power cable		<b>various</b>
			or direct from us
3	Knobs		Synthrotek, Thonk etc.