

# J. HAIBLE'S LIVING VCO CORE

Barcode Edition v1.3

Value	Total	Designator	Notes
330R	2	R17, R35	
1k	5	R23, R27, R29, R46, R51	
1k_TC	1	R11	Thru-Hole or SMT 0805
1.8k	1	R12	
2k	1	R25	
3.3k	1	R19	
4.7k	1	R24	
6.2k	1	R30	
10k	9	R6, R16, R21, R34, R41, R54, R55, R59	
15k	4	R20, R26, R28, R31	
20k	6	R42, R45, R47, R50, R52, R56	
33k	1	R33	
47k	1	R22	
51k	1	R10	
62k	4	R43, R44, R48, R49	
68k	1	R13	
100k	3	R4, R58, R60	
100k 0.1%	3	R1, R2, R3	0.1% or 1% matched triple
120k	1	R5	
270k	1	R38	
300k	2	R53, R57	
390k	1	R7	
510k	1	R39	
1Meg	3	R15, R32, R37	
1.5Meg	1	R36	
10Meg	1	R14	
2k Trim	1	R18	3362P Single
10k Trim	1	R9	3296W Multi
50k Trim	1	R40	3362P Single
100k Trim	1	R8	3296W Multi
10k Pot	1	FREQ	9mm or 16mm
100k Pot	3	FM, PWM, DETUNE	9mm or 16mm
1M Pot	1	PW	9mm or 16mm
22p	1	C5	MLCC 2.5mm
100p	1	C1	MLCC 2.5mm
1n	1	C2	MLCC 2.5mm
2.7n	1	C3	Polystyrene
100n	1	C4	MLCC 2.5mm
1u	3	C7, C8	MLCC 5mm
1u	1	C6	Electrolytic 2.5mm
22u	2	C9, C10	Electrolytic 2.5mm
100n	7	C11, C12, C13, C14, C15, C16, C18	SMT 0504
1N4148	7	D1, D2, D3, D4, D5, D6, D15	

BC550C	4	Q3, Q4, Q5, Q7	
BC560C	3	Q1, Q2, Q6	
CA3046	1	Labeled as CA3046	
LM311	1	Labeled as LM311	
TL072	2	Labeled as TL072	
TL074	1	Labeled as TL074	
Bead	2	L1, L2	
SPDT Switch	1	DRV on CORE / DRIVEROUT on Driver	ON - ON