

**3340 VCO (VCO<sup>1</sup>)**

Qty	Value	Parts	Package	Description	Notes
2	10U	C9, C12	000_4MM_CAP_STANDARD	POLARIZED CAPACITOR	
5	100N	C3, C4, C5, C11, C14	000_5MM_DISC_STANDARD	CAPACITOR	
1	220P	C13	000_5MM_DISC_STANDARD	CAPACITOR	
2	10N	C7, C10	000_7,5MM_FOIL_STANDARD	CAPACITOR	
1	1N	C8	000_7,5MM_FOIL_STANDARD	CAPACITOR	
3	100K	R1, R3, R20	000_7,5MM_STANDARD	RESISTOR	
3	10K	R9, R15, R25	000_7,5MM_STANDARD	RESISTOR	
2	1K	R10, R17	000_7,5MM_STANDARD	RESISTOR	
1	1K8	R13	000_7,5MM_STANDARD	RESISTOR	
1	1M5	R18	000_7,5MM_STANDARD	RESISTOR	
1	24K	R7	000_7,5MM_STANDARD	RESISTOR	
2	2M2	R2, R24	000_7,5MM_STANDARD	RESISTOR	
2	330K	R21, R23	000_7,5MM_STANDARD	RESISTOR	
1	360K	R11	000_7,5MM_STANDARD	RESISTOR	
2	470R	R12, R19	000_7,5MM_STANDARD	RESISTOR	
1	47K	R16	000_7,5MM_STANDARD	RESISTOR	
2	560K	R4, R22	000_7,5MM_STANDARD	RESISTOR	
1	5K6	R8	000_7,5MM_STANDARD	RESISTOR	
2	1N5817	D1, D2	000_MOD_7MM_BAT_4148	Schottky Diode	
1	PULSE	X1	1503_09	JACK	Lumberg 1503-09 or similar (PJ 324?)
1	PWM	X5	1503_09	JACK	Lumberg 1503-09 or similar (PJ 324?)
1	SAW	X2	1503_09	JACK	Lumberg 1503-09 or similar (PJ 324?)
1	SYNC	X3	1503_09	JACK	Lumberg 1503-09 or similar (PJ 324?)
1	V/OCT	X4	1503_09	JACK	Lumberg 1503-09 or similar (PJ 324?)
2	10K	R5, R6	3296W	Trimm resistor	
1	79L05	IC1	79LXX	VOLTAGE REGULATOR	
3	100K	VR1, VR2, VR3	9MM POT	9MM POT	
1	TL072	U1	DIL08	Generic Dual Op Amp	
1	CEM3340	IC2	DIL16	CEM 3340 VCO	I guess every 3340 clone will work (I use the Alfa ones)
2	10U	C1, C2	E2-5	POLARIZED CAPACITOR	
1	POWER	SV1	EURO_PWR_HEADER_LOCK	Power Header	(Non-shrouded 5x2 header might fit better than the shrouded version)
1	2N3906	Q1	T092D	PNP TRANSISTOR	