

**Sandy Freckle m1m vs1**

Quantity	Name	Designator	Notas
2	THONKICONN	IN,OUT	
1	LED-3MM-NO_SILK	LED_1	
3	1M $\Omega$	POT1,POT2,POT3	linear or log
2	10 $\mu$ F	C1,C2	electrolíticos
3	100nF	C3,C4,C5	cerámicos, 100n-220n optional value
2	1 $\mu$ F	C6,C7	cerámicos, optional value
4	10 $\mu$ F	C8,C9,C10,C11	cerámicos
1	1N4001	D1	can use 1N4007
1	1N4148	D2	
1	TL072 or TL082	IC1	
1	EURORACK PWR	P1	Eurorack 10 pin power connector
2	1k $\Omega$	R1,R8	
3	100k $\Omega$	R2,R3,R5	
1	100 $\Omega$	R4	
1	10k $\Omega$	R6	
1	220k $\Omega$	R7	
2	47 $\Omega$	R9,R18	can use 22R or 33R too
3	22k $\Omega$	R10,R17,R22	
6	2.2k $\Omega$	R11,R13,R14,R16,R19,R21	
3	150k $\Omega$	R12,R15,R20	
1	4.7k $\Omega$	RL	
6	BC547	T1,T2,T3,T4,T5,T6	