

Design: CV-SYNC LFO
Doc. no.: mbvclfo3

Revision: 1.3

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### Resistors

3	R1,R13,R39	39k
3	R2,R11,R23	4k7
1	R3	8k2
4	R4,R6,R33,R36	47k
1	R5	220k
4	R7,R14,R30,R41	10k
6	R8,R15,R25,R40,R42,R48	1M
11	R9,R12,R20,R27,R34,R35,R43,R46,R50,	100k
	R51,R52	

1	R10	15k
1	R16	22k
2	R17,R53	330k
1	R18	62k
9	R19,R22,R24,R26,R31,R32,R37,R44,	1k
	D 4.7	

R47

2	R21,R29	20k
2	R28,R45	100
1	R38	5k6k
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 1
 R49
 NC =not connected

 1
 R54
 3k0

 1
 R55
 1k5

# **Capacitors**

2	C1,C3	10n plastic 5.08mm
8	C2,C7,C8,C9,C10,C11,C12,C19	100n plastic 5.08mm
1	C4	1uF/35V Chemical radial
2	C5,C6	100uF/35V chemical radial
1	C17	330n plastic 5.08mm
1	C18	22n poly 5.08mm
1	C20	330p ceramic/cog
1	C21	39p ceramic/cog
1	C22	100p ceramic/cog

# **Integrated Circuits**

1	U1	LM13700
2	U2,U6	TL074
2	U3,U5	TL072
1	U4	LF398

## **Semi Conductors**

2	Q1,Q7	BC550
3	Q2,Q4,Q5	BC560
1	Q3	BF245
1	Q6	BC237
2	D1,D2	LED

## Miscellaneous

2	L1,L2	ferrite bead
5	RV1,RV2,RV3,RV4,RV5	100k spectrol
1	SW1	SPDT switch
1	SW2	SPDT switch