

Harmonic Stimulant

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Inspired by Systech Harmonic Energizer

Effect type

BOM

Shopping list

Resistors

Part	Value
R1	1k
R2	1m
R3	1m
R4	22k
R5	27k
R6	5k1
R7	10k
R8	20k
R9	510r
R10	100k
R11	2k2
R12	1k
R13	10k
R14	10k
R15	4k7
R16	1k

Resistors

Qty	Value	Parts
1	100k	R10
3	10k	R7, R13, R14
3	1k	R1, R12, R16
2	1m	R2, R3
1	20k	R8
1	22k	R4
1	27k	R5
1	2k2	R11
1	4k7	R15
1	510r	R9
1	5k1	R6

Capacitors

Part	Value
C1	2n2
C3	47n
C5	47n
C9	100n
C11	100n

Capacitors

Qty	Value	Parts
2	100n	C9, C11
1	2n2	C1
2	47n	C3, C5

Electrolytics Capacitors

Qty	Value	Parts
1	100u	C10
6	10u	C2, C4, C6, C7, C8, C12

Potentiometers

Qty	Value	Parts
1	100k A	VOL
2	50k A	FREQ, GAIN
1	5k B	BW

Electrolytics Capacitors

Part	Value
C2	10u
C4	10u
C6	10u
C7	10u
C8	10u
C10	100u
C12	10u

IC

Qty	Value	Parts
1	TL072	IC1
1	TL074	IC2

		Diods		
Potentiometers		Qty	Value	Parts
Part	Value	1	1n5817	D1
BW	5k B	1	3mm Red LED	LED
FREQ	50k A			
GAIN	50k A			
VOL	100k A			
IC				
Part	Value			
IC1	TL072			
IC2	TL074			
Diods				
Part	Value			
D0	1n5817			
LED	3mm Red LED			