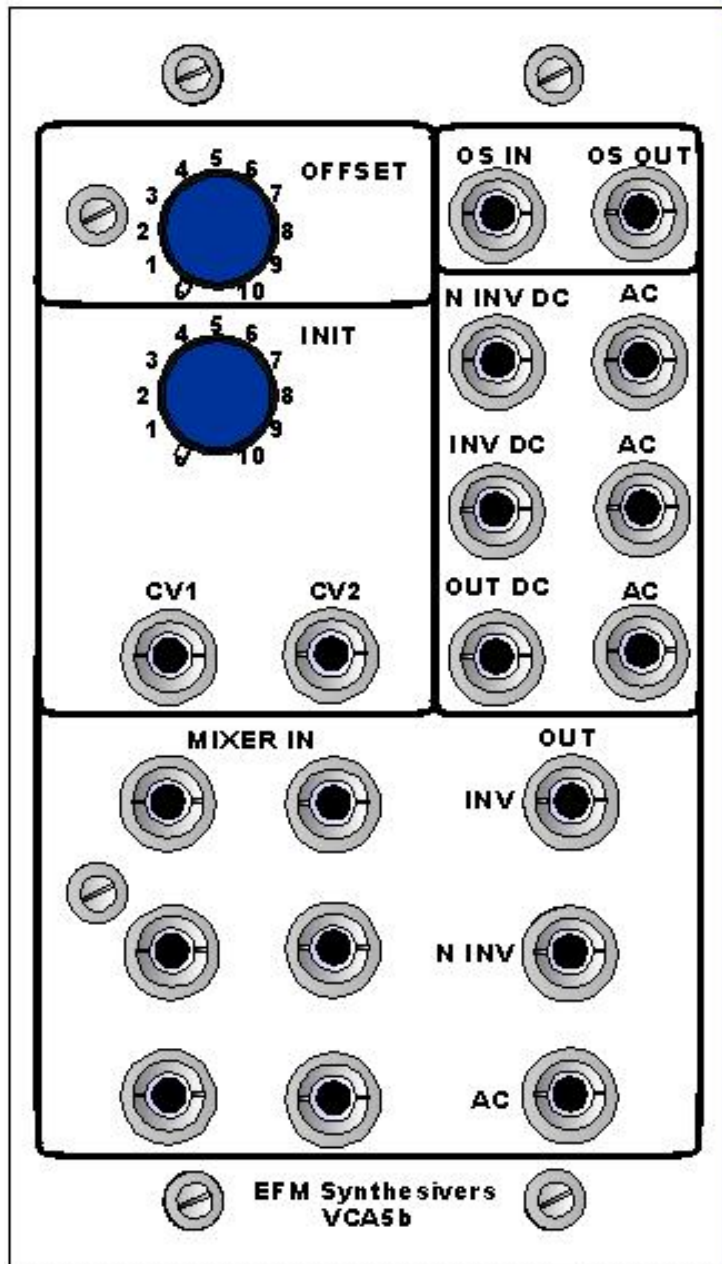


EFM Synthesizers

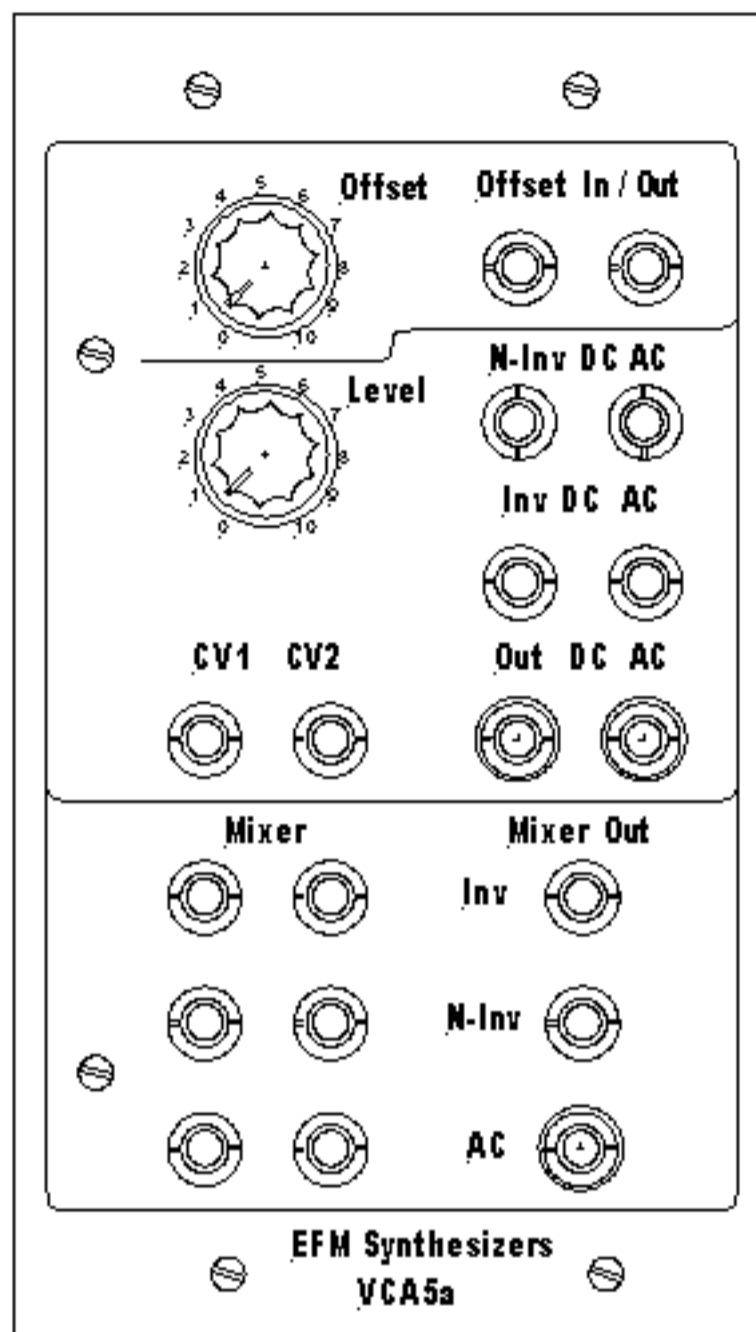
VCA 5b



Hybrid voltage controlled amplifier
Features...

- Quite super clear design
- Offset amp
- Active 6 in mixer with inverting and AC coupled outputs
- +/-12 or +/- 15V

VCA5B



PARTS LIST

CAPACITORS

C1,C2	0.1	3
C3,C4	.22	1
C5	.01	3
C6,C7	22/16	1

RESISTORS

R1,R2,R4,R5,R7-R15,R19-27	100K	24
R3,R6	2.2K	2
R16	22K	1

POTENTIOMETERS

P1,P2,R3	50K	3
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TRIMMER

T1,T2,T3	50K	3
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TRANSISTORS

Q1,Q2	2N3904	2
Q3	2N3906	1

ICS

U1,U2	TLO72	2
U3	TLO71	1

JACKS

1/4 PHONE		19
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Schematic

