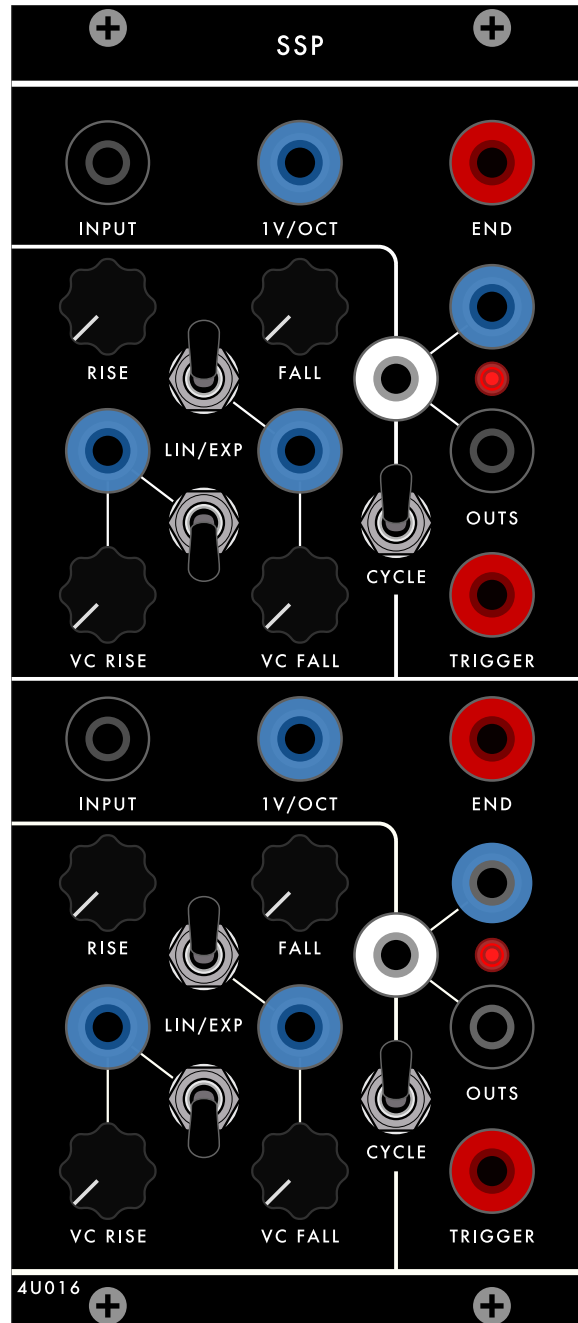
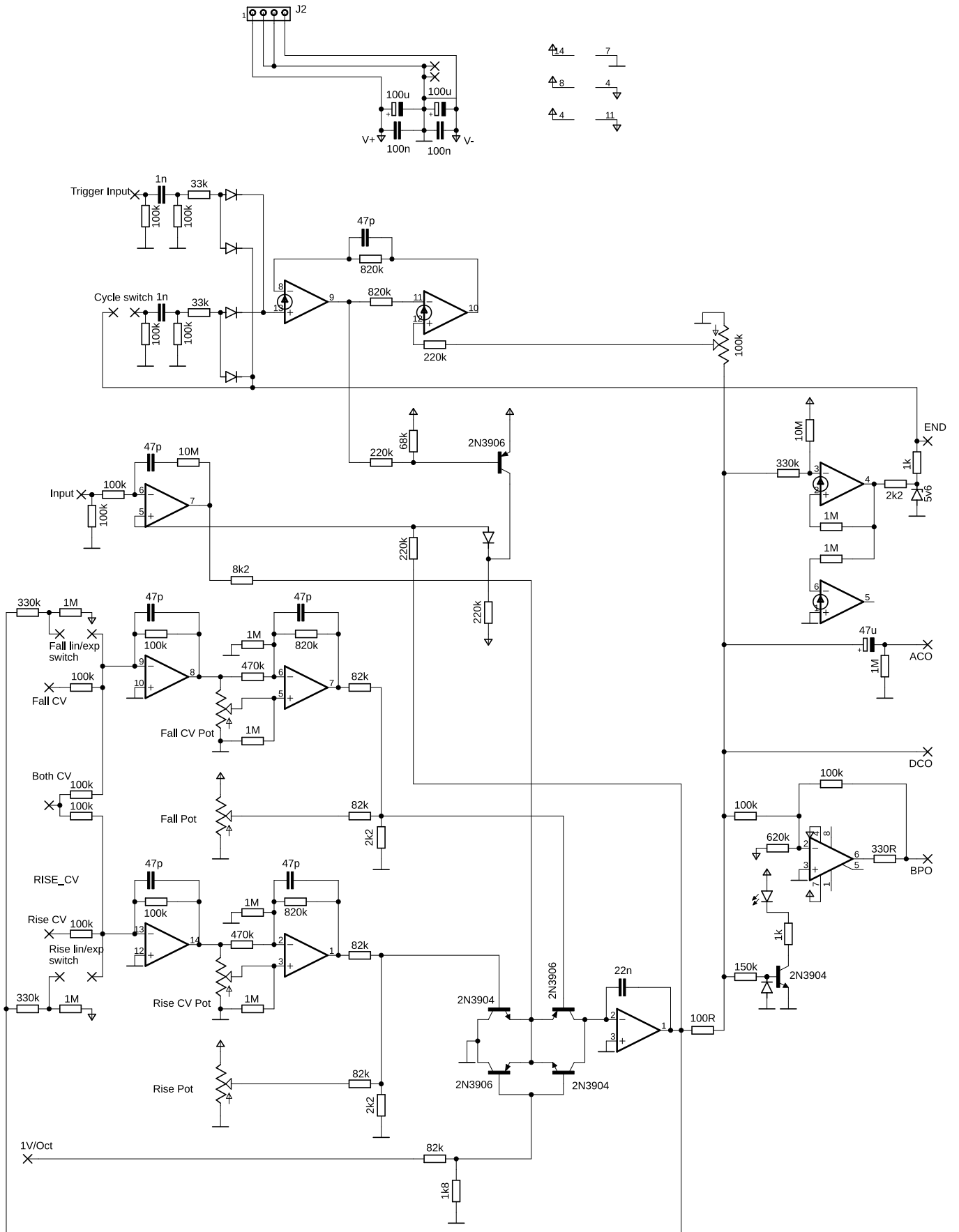


4U016 - SSP



Schematic



BOM

4U016 - SSP

dual voltage controlled slopes on a 2" wide 4U format PCB - the worlds most versatile module ever; SPC stands for "SuperSlope"

Value, name	Quantity	Remark
Capacitors		
100uF	2	electrolytic, 35V
100nF	2	small footprint ceramic
1nF	4	film
47pF	12	ceramic
47uF	2	electrolytic, 35V
22nF	2	film
Resistors		
100R	2	
330R	2	
1k	4	
1k8	2	
2k2	6	
8k2	2	
33k	4	
68k	2	
82k	10	
100k	30	
150k	2	
220k	8	
330k	6	
470k	4	
620k	2	
820k	8	
1M	18	
10M	4	
100k trimpot	2	
100k pot	4	Rise, Fall pots
50k pot	4	Rise CV, Fall CV pots
Semiconductors		
1N4148	12	
5,6V zener 0,5W	2	
TL072	2	
TL074	2	
TL071	2	
LM3900	2	
2N3906	6	
2N3904	6	
Misc		
LED	2	optional LEDs - depends on the build
SPDT switches	6	cycle, lin/exp switches
banana jack - WHITE	2	all depends on the build layout
banana jack - BLUE	8	
banana jack - BLACK	4	
banana jack - RED	4	

Wiring

