

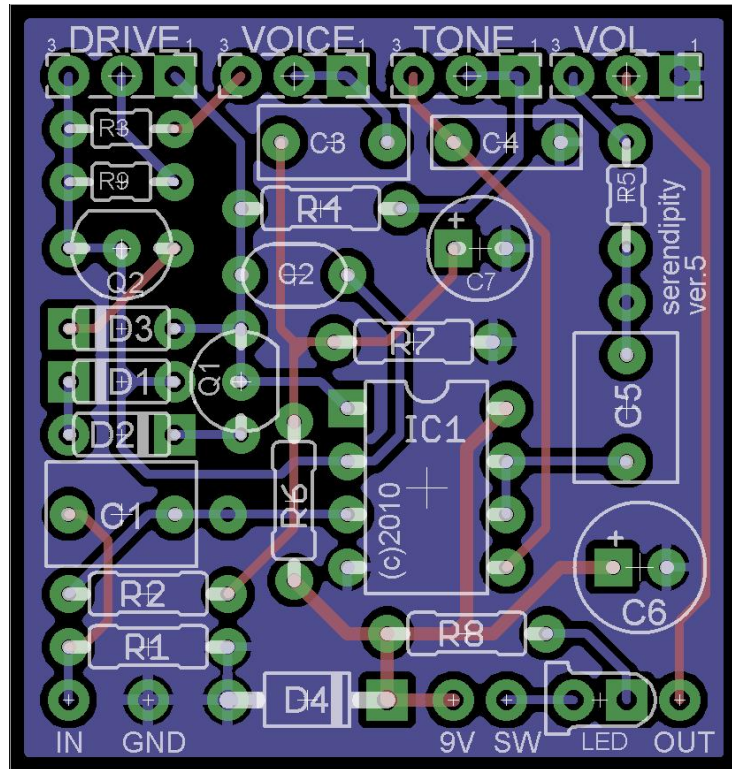
SERENDIPITY

FX TYPE: OVERDRIVE

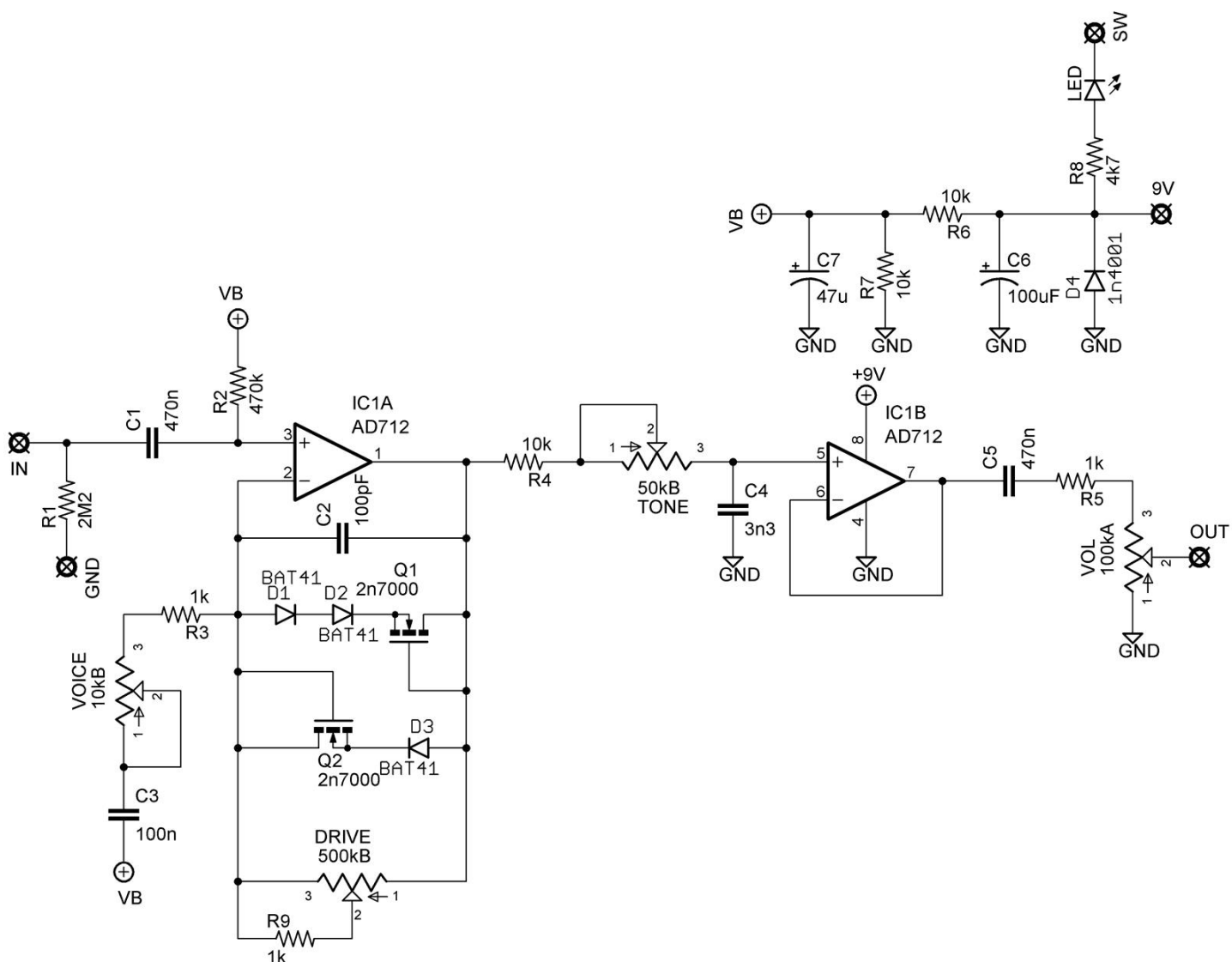
Based on the Hermida® Zen Drive™

PCB artwork ©2010 madbeanpedals

Release date: 10.20.10



Resistors		Caps		IC	
R1	2M2	C1	470n	IC1	AD712
R2	470k	C2	100pF	Transistors	
R3	1k	C3	100n		
R4	10k	C4	3n3	Q1, Q2	2n7000
R5	1k	C5	470n	Pots	
R6	10k	C6	100uF		
R7	10k	C7	47u	DRIVE	500kB
R8	4k7	Diodes		TONE	50kB
R9	1k			VOICE	10kB
		D1 - D3	BAT41	VOL	100kA
		D4	1N4001		



Notes

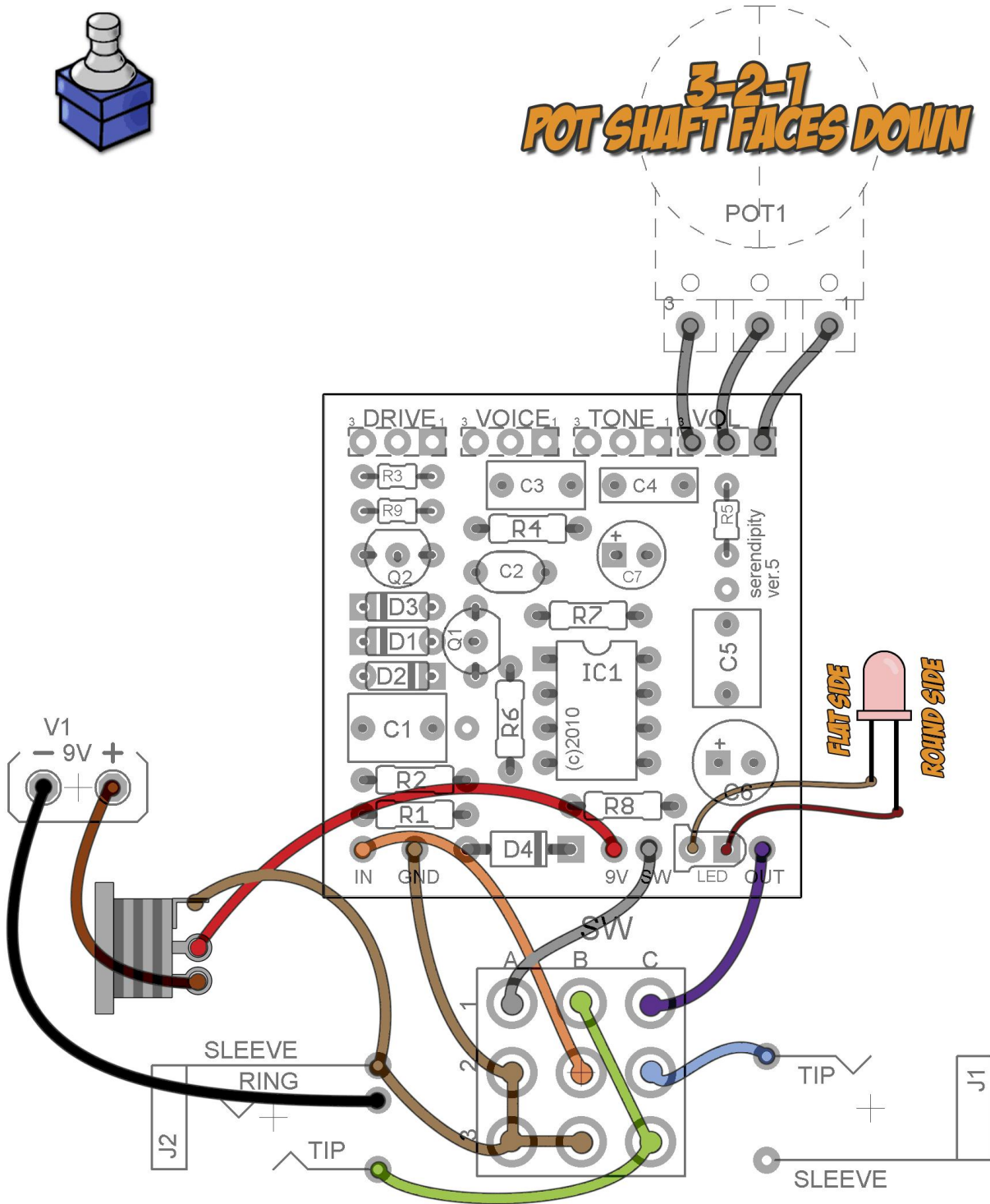
- The AD712 is not readily available in the States. Good subs are the JRC4558 and TL2272.
- You can get the BAT41 from Mouser. Smallbear has a work-alike diode. You can also sub 1n34a, if you are not able to obtain the first two.
- The extra pads by C1 and C5 are to accommodate larger caps.

Parts

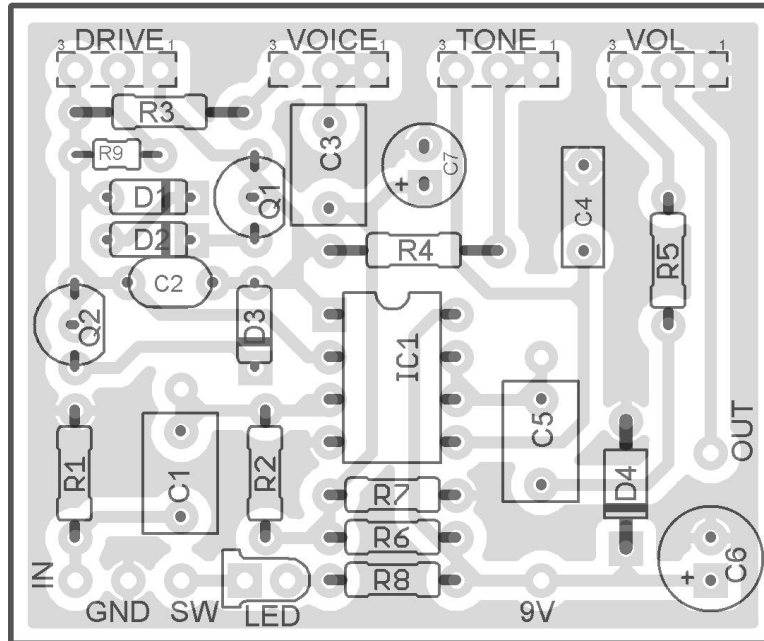
- Xicon General or Hi-Temp radial electrolytic caps, 25v
- Xicon carbon film or metal film resistors, 1/4W
- Panasonic ECQ-V or WIMA box caps, 25v or above
- Xicon Ceramic caps
- Alpha 16mm or 24mm potentiometers



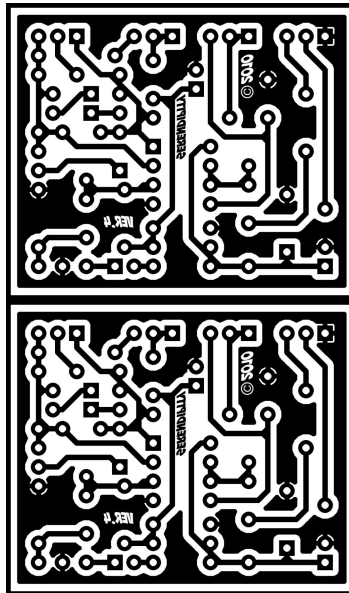
**3-2-1
POT SHAFT FACES DOWN**



SINGLE SIDED VERSION – FOR ETCHING



1.848" x1.55" (w / borders)



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