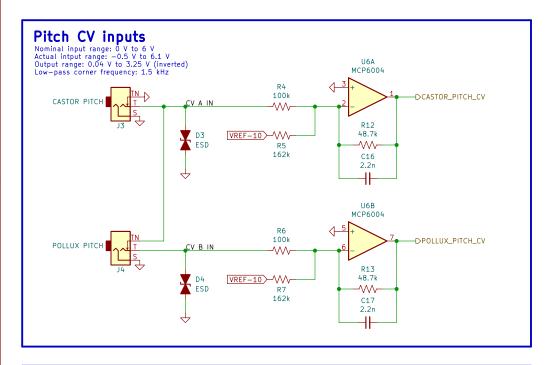


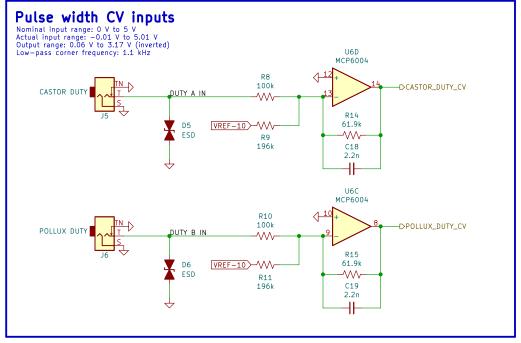


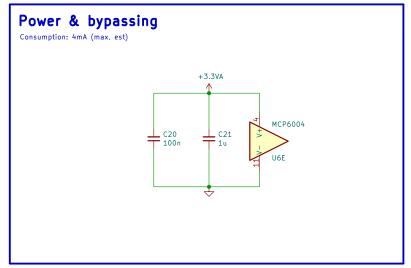


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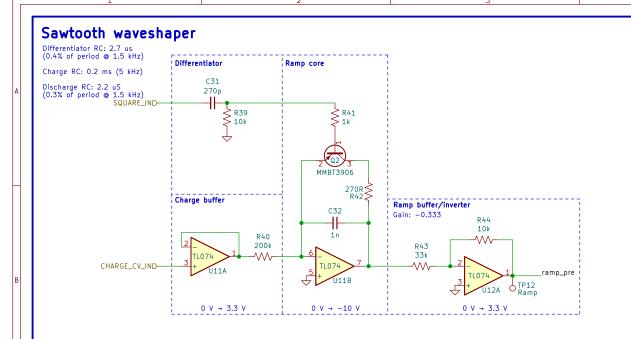
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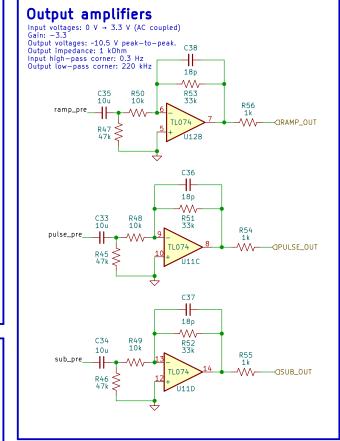


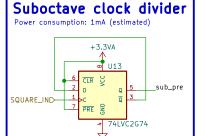


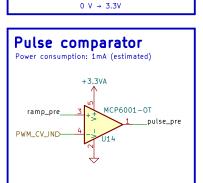






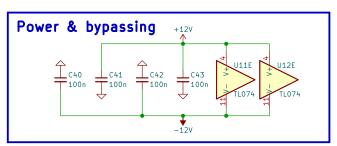






 $0 V \rightarrow 3.3 V$ 

## Waveform mixer Gain: -1 Output low-pass corner: 88 kHz RAMP\_OUTD-R57 C39 18p 100k RV9 RAMP R60 100k ₩ PULSE\_OUTD-R58 TUO\_XIMD 100k R61 RV10 1k $\bigvee$ PULSE \$ SUB\_OUTD-R59 100k RV11 **-**VVV-SUB

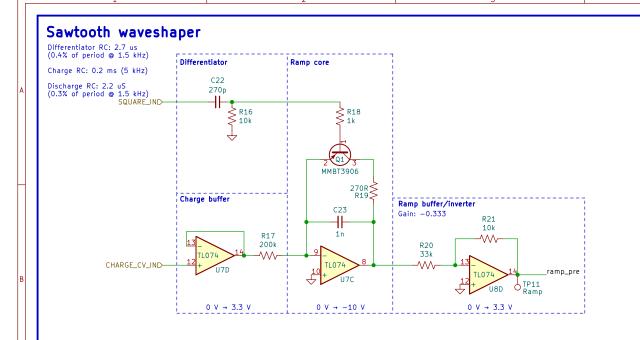


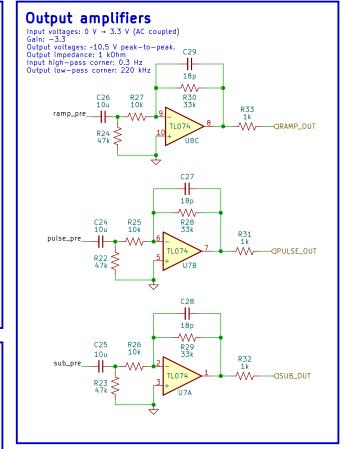


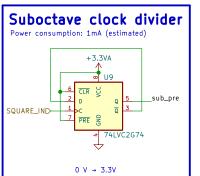


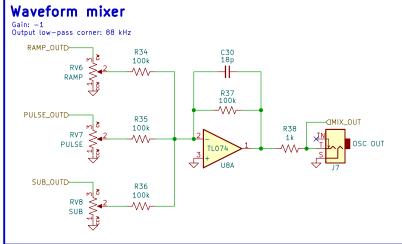


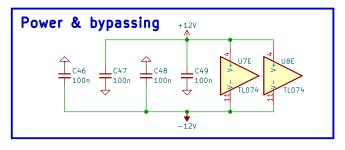
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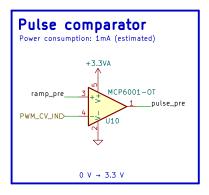










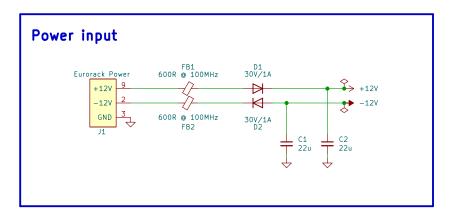


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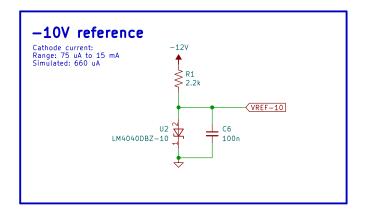


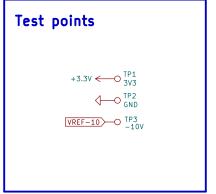
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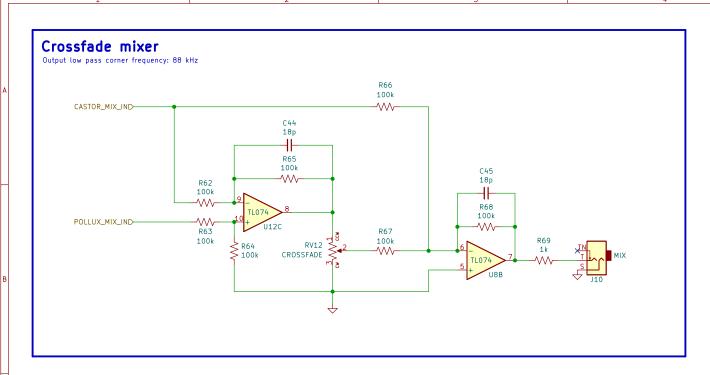


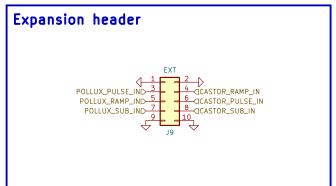
## 3.3V regulator Power consumption: 65-100mA, 0.7-1.2W Power dissipated: 0.8W Heatsink area: TODO Thermal resistance: TODO Maximum thermal resistance: TODO +12V +3.3V +3.3VA +3.





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4	5





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4	5

