

SAWTOOTH WAVEFORM GENERATOR

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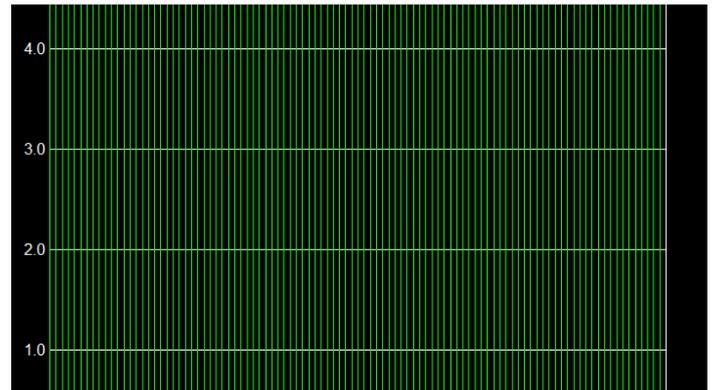
REFRENECE CIRCUIT DETAILS:

As shown in the figure, a square pulse is given as input to the avsd_opamp through a resistor.

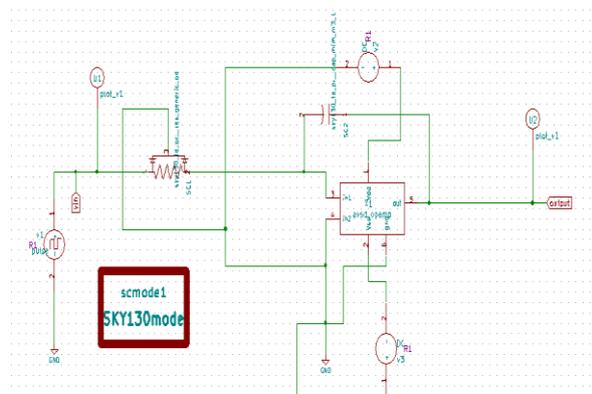
A feedback is setup by connecting a capacitor in between a capacitor and a resistor.

The square pulse will be converted into sawtooth wave form which is mainly used in electric music instruments to give different types of sounds.

INPUT WAVEFORM:



REFRENECE CIRCUIT:



OUTPUT WAVEFORM:

