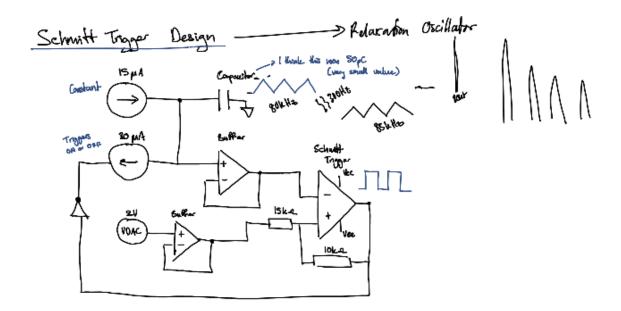


1 deas

- Differential measurement to rejul supply, termy &

Hystorisis 0.5V - 2.5V - 3 What happens of you reduce this? Live decoupling conjuntors



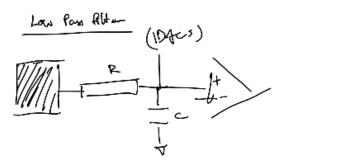
-> Observation: The schitt was going at around 180 kHz and any signal below it had no extent on it.

· My thoughts - · What TE we bower the Progress of the separate of the separate of the separate of the conjunction.

• What if we use a low pass filter type circuit?

L> What hoppons if we put the

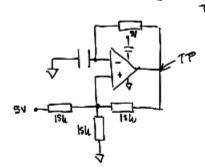
Lower hoppons if we put this into the design instead all a normal capacitor

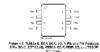


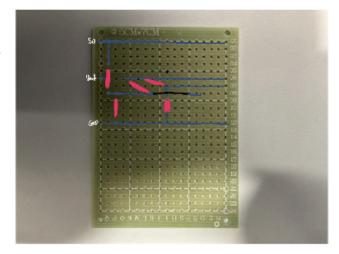
$$f_{c} = \frac{1}{2\pi RC} = 600 Hz$$
 $RC = 0.000265$

- IMD - Intermodulation frequencies

Relaxation Otaliator



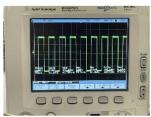


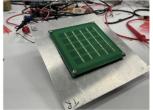




- 100 HZ

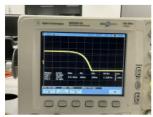
on: the time = 282.3 ns









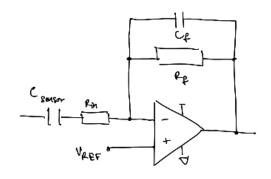


 $\gamma = RC$ 0.000(637493 = (10×10⁶)

C = 1.637×10⁻¹¹

v 16.37 pF

Charge Anylither Concent



FE = 10M2

For low Requirey cutofe at WHZ,

For high brayuney cutall at 10 WHz,

≥ 1.5 n.F (dandord value)

expected output,

Vour = a