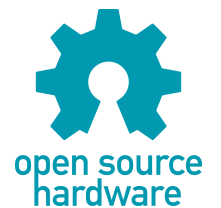
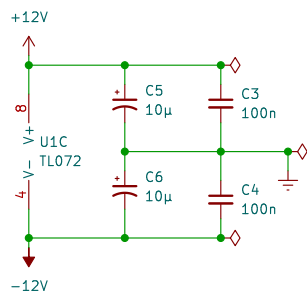


$$5.6 \times 10^3 \, \Omega \times 47 \times 10^{-9} \, \text{F} \approx 2.6 \times 10^{-4} \, \text{s}$$

$$1/(2\pi \times 2.6 \times 10^{-4} \, \text{s}) \approx 600 \, \text{Hz}$$



Answer to viewer question  
**Kludges from Kevin's Cave**  
 Sheet: /  
 File: int-vs-lpf.kicad\_sch

**Title: Low-Pass Filter vs. Integrator**

Size: USLetter Date: 2024-10-03  
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