

$$f = 1/(2\pi RC)$$

$$R=24000, \quad C=1E-08 \text{ F}, \quad F \Rightarrow 663$$

$$R=24000, \quad C=2.2E-08 \text{ F}, \quad F \Rightarrow 301$$

$$R=24000, \quad C=4.7E-08 \text{ F}, \quad F \Rightarrow 141$$

