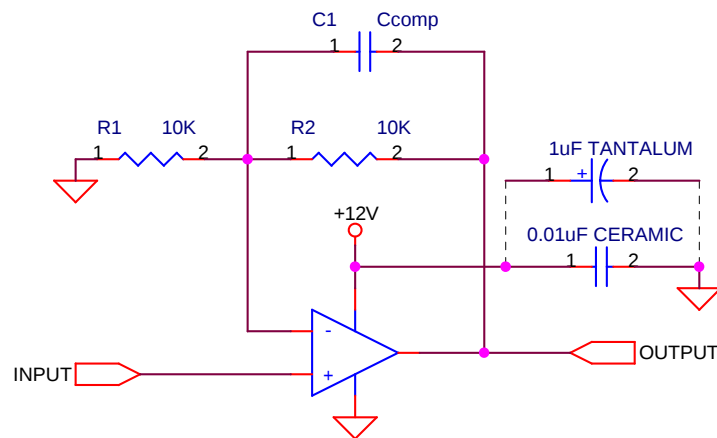




$$C_{\text{comp}} = \frac{1}{2\pi R F}$$

Example: Highest frequency being amplified = 10Hz.
 So $6.283 \times 10000 \times 10 = 628,318.5$
 $1/628,318.5 = 0.00000159 = 0.0015\mu\text{F}$ for C1