



$$A_v = 10 \frac{\left(1 + j \frac{\omega}{\omega_{c1}}\right) \left(1 + j \frac{\omega}{\omega_{c2}}\right)}{\left(1 + j \frac{\omega}{\omega_{q1}}\right) \left(1 + j \frac{\omega}{\omega_{q2}}\right)}$$

$$\omega_{c1} = 10^2$$

$$\omega_{c2} = 10^4$$

$$\omega_{q1} = 10^5$$

$$\omega_{q2} = 10^6$$