



$$\left| \frac{v_{out}}{v_{in}} \right|_{\omega=\omega_T} = R \cdot \sqrt{\frac{C}{L}}$$

$$f_T = \frac{1}{2\pi\sqrt{2LC}}$$

$$Z_{11} = Z_{22} = Z_m = j\omega L$$

L is nominal value

$$\begin{bmatrix} v_1 \\ v_2 \end{bmatrix} = \begin{bmatrix} Z_{11}Z_m \\ Z_mZ_{22} \end{bmatrix} \cdot \begin{bmatrix} i_1 \\ i_2 \end{bmatrix}$$