

Der normalization

$$R_w = 2\pi \cdot 10 \text{ kHz}$$

$$R_z = 5 \text{ k}\Omega$$

$$C = 1 \text{ F} \cdot \frac{1}{2\pi \cdot 10 \cdot 10^3 \cdot 5 \cdot 10^3} = \underline{3,183 \text{ nF}}$$

$$R = 1 \Omega \cdot 5 \text{ k}\Omega = \underline{5 \text{ k}\Omega}$$

$$R_i = \frac{1}{10} \cdot 5 \text{ k}\Omega = \underline{3535 \Omega}$$