

④ Desnormalización

$$C = 100 \text{ nF}$$

$$C = \bar{C} \frac{1}{\omega R_z} = \frac{1}{8} \frac{1}{2\pi \cdot 1500} \cdot \frac{1}{R_z} = 100 \text{ nF}$$

$$R_z = \frac{1}{8 \cdot 2\pi \cdot 1500 \cdot 100 \text{ nF}} = \underline{132,63}$$

$$L = \bar{L} \cdot \frac{R_z}{\omega} = 1 \cdot \frac{132,63}{2\pi \cdot 1500} = \underline{0,014 \text{ H}}$$

$$R = \bar{R} R_z = \sqrt{8} \cdot 132,63 = \underline{375,13 \Omega}$$