

## CALCOLO RISONANZA LC

$$f/\text{MHz} = \frac{159}{\sqrt{L/\mu\text{H} \cdot C/\text{pF}}}$$

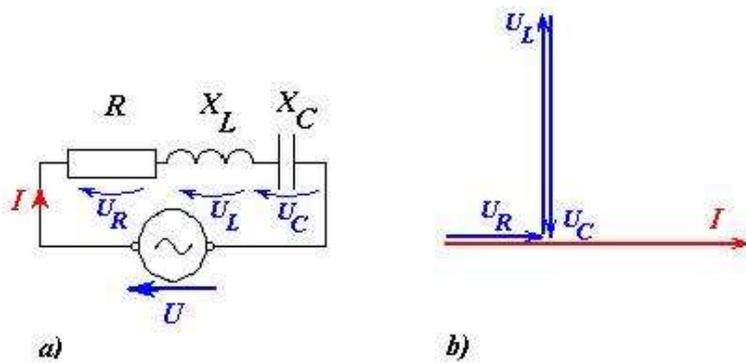
$$L/\mu\text{H} = \frac{25\,330}{(f/\text{MHz})^2 \cdot C/\text{pF}}$$

$$C/\text{pF} = \frac{25\,330}{(f/\text{MHz})^2 \cdot L/\mu\text{H}}.$$

$$X_L = \omega \cdot L$$

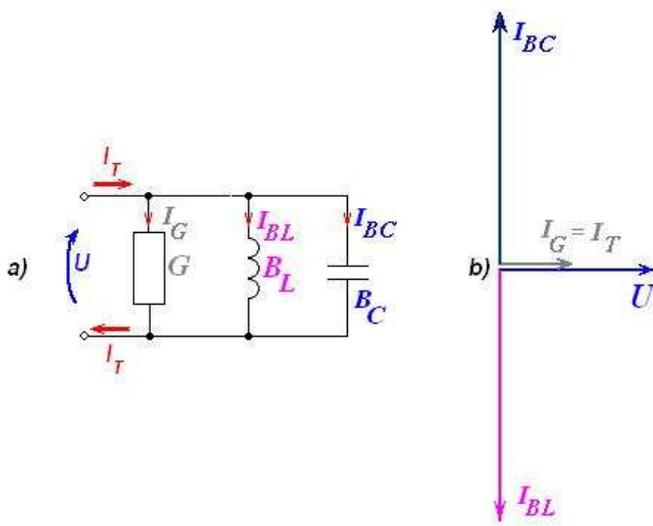
$$X_C = \frac{1}{\omega \cdot C}$$

## RISONANZA SERIE



$$Q = \frac{1}{R} \sqrt{\frac{L}{C}} \quad (3)$$

## RISONANZA PARALLELO



$$Q = R \sqrt{\frac{C}{L}} \quad (8)$$