$$C_{2}$$

$$C_{2}$$

$$C_{1}$$

$$C_{1}$$

$$C_{1}$$

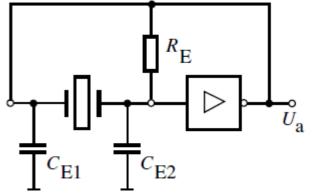
$$C_{1}$$

$$C_{2}$$

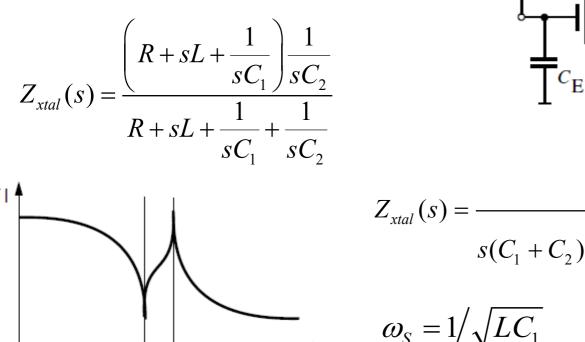
$$C_{1}$$

$$C_{1}$$

$$C_{2}$$



Colpitts-Osz mit Quarz



$$= \frac{1 + sC_1R + s^2LC_1}{s(C_1 + C_2)\left(1 + sR\frac{C_1C_2}{C_1 + C_2} + s^2L\frac{C_1C_2}{C_1 + C_2}\right)}$$

 $\omega_P = 1/\sqrt{LC_1C_2/(C_1 + C_2)}$