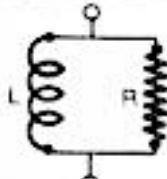
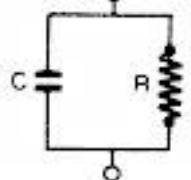
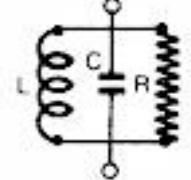
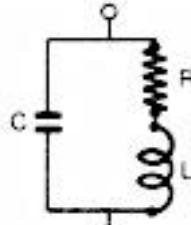


Schéma du circuit	Impédance Z	Déphasage $\varphi$	Puissance P
	$\frac{R\omega L}{\sqrt{R^2 + \omega^2 L^2}}$	$\operatorname{tg} \varphi = \frac{R}{\omega L}$	$\frac{E_{\text{eff}} I_{\text{eff}}}{\cos \varphi}$
	$\frac{R}{\omega C \sqrt{R^2 + \frac{1}{\omega^2 C^2}}}$	$\operatorname{tg} \varphi = -\omega CR$	$\frac{E_{\text{eff}} I_{\text{eff}}}{\cos \varphi}$
	$\sqrt{R^2 + \left(\omega L - \frac{1}{\omega C}\right)^2}$	$\operatorname{tg} \varphi = \frac{\omega L - \frac{1}{\omega C}}{R}$	$\frac{E_{\text{eff}} I_{\text{eff}}}{\cos \varphi}$
Circuit oscillant série			
	$\frac{RL}{C \sqrt{R^2 \left(\omega L - \frac{1}{\omega C}\right)^2 + \frac{L}{C^2}}}$	$\operatorname{tg} \varphi = C \frac{\left(\omega L - \frac{1}{\omega C}\right)}{L}$	$\frac{E_{\text{eff}} I_{\text{eff}}}{\cos \varphi}$
Circuit oscillant parallèle			
	$\sqrt{\frac{R^2 + \omega^2 L^2}{R^2 + \left(\omega L - \frac{1}{\omega C}\right)^2} \frac{\omega^2 LC}{\omega C}}$	$\operatorname{tg} \varphi = \frac{\omega^2 LC \left(\omega L - \frac{1}{\omega C}\right) + R^2}{\omega C}$	$\frac{E_{\text{eff}} I_{\text{eff}}}{\cos \varphi}$
Circuit oscillant parallèle			