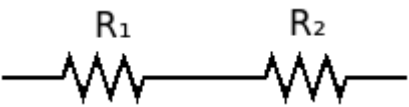
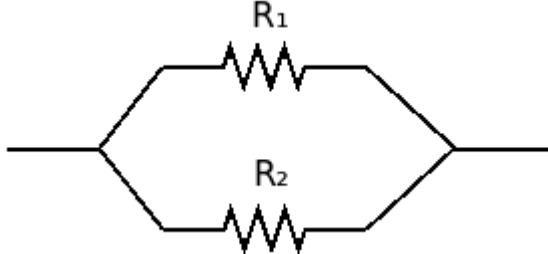

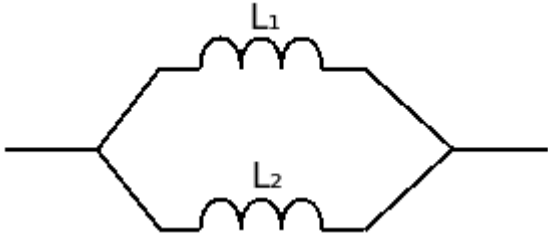
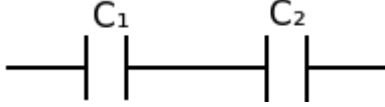
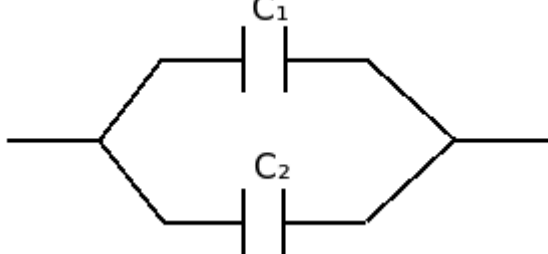




Under Construction: VA7FI is editing this section, please do not edit it until this notice is taken down.

Electronics

RLC Addition

	Series	Parallel
Resistor, R [Ω]	 $R = R_1 + R_2$	 $\frac{1}{R} = \frac{1}{R_1} + \frac{1}{R_2}$
Inductor, L [H]	 $L = L_1 + L_2$	 $\frac{1}{L} = \frac{1}{L_1} + \frac{1}{L_2}$
Capacitor, C [F]	 $\frac{1}{C} = \frac{1}{C_1} + \frac{1}{C_2}$	 $C = C_1 + C_2$

RLC Impedance

Impedance [Ω]	DC ($f = 0$)	Mid Frequency	High Frequency
Resistance, R [Ω]	Doesn't depend on frequency		
Inductive Reactance $X_L = 2\pi f L$ [Ω]			

Questions

