

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]	$R_1 \qquad R_2$	\\$\frac{1}{R} = \frac{1}{R_1} + \frac{1}{R_2}\\$
Inductor, L [H]	\downarrow_{1} \downarrow_{2} \downarrow_{2} \downarrow_{2} \downarrow_{2}	\\$\frac{1}{L} = \frac{1}{L_1} + \frac{1}{L_2}\\$
Capacitor, C [F]	$ \begin{array}{c c} C_1 & C_2 \\ \hline \end{array} $ \\$\frac{1}{C} = \frac{1}{C_1} + \frac{1}{C_2} \\$	\\$C = C_1 + C_2\\$

Questions



