$C_1 := 10000\ pF \qquad C_2 := 1200\ pF \qquad \alpha_1 := \frac{1}{68.2\ \mu s} \qquad \alpha_2 := \frac{1}{0.405\ \mu s}$

$$R_1 := \frac{1}{2\ C_2} \cdot \left(\left(\frac{1}{\alpha_1} + \frac{1}{\alpha_2} \right) - \sqrt{\left(\frac{1}{\alpha_1} + \frac{1}{\alpha_2} \right)^2 - \frac{4 \cdot (C_1 + C_2)}{\alpha_1 \cdot \alpha_2 \cdot C_2}} \right) = 3.325\ k\Omega$$

$$R_2 := \frac{1}{2 \cdot (C_1 + C_2)} \cdot \left(\left(\frac{1}{\alpha_1} + \frac{1}{\alpha_2} \right) + \sqrt{\left(\frac{1}{\alpha_1} + \frac{1}{\alpha_2} \right)^2 - \frac{4 \cdot (C_1 + C_2)}{\alpha_1 \cdot \alpha_2 \cdot C_1}} \right) = 6.085\ k\Omega$$

$$\eta := \frac{1}{1 + \frac{C_2}{C_1}} = 0.893$$