

$$V_c = V \frac{1}{R_1 C s} \frac{1}{\left(s + \frac{R_1 + R_2}{R_1 R_2 C}\right)}$$

So it has the form

$$V_c = V \frac{a_1}{s(s + a_2)}$$

$$\text{Where } a_1 = \frac{1}{R_1 C}$$

$$\text{and } a_2 = \frac{R_1 + R_2}{R_1 R_2 C}$$

and in the time domain

$$V_c(t) = V \frac{R_2}{(R_1 + R_2)} (1 - \exp(-a_2 t))$$