

$$42) \textcircled{\text{Si}} f = f_0 = \frac{1}{2\pi RC} \quad \left( \text{soit } \omega = \omega_0 = \frac{1}{RC} \right) \Rightarrow \left[ RC\omega_0 - \frac{1}{RC\omega_0} \right] = 0 \Rightarrow \underline{\underline{K(j\omega_0) = \frac{1}{3}}}$$