

$$\frac{(-1 \times 10^6 [\Omega \cdot s])(s) - (1 \times 10^8 [\Omega])}{(1100 [\Omega \cdot s])(s) + 210000 [\Omega] + \frac{1}{s(1 \times 10^{-7} [F])}} = T_o(s)$$