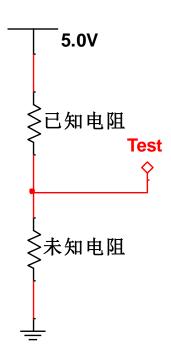
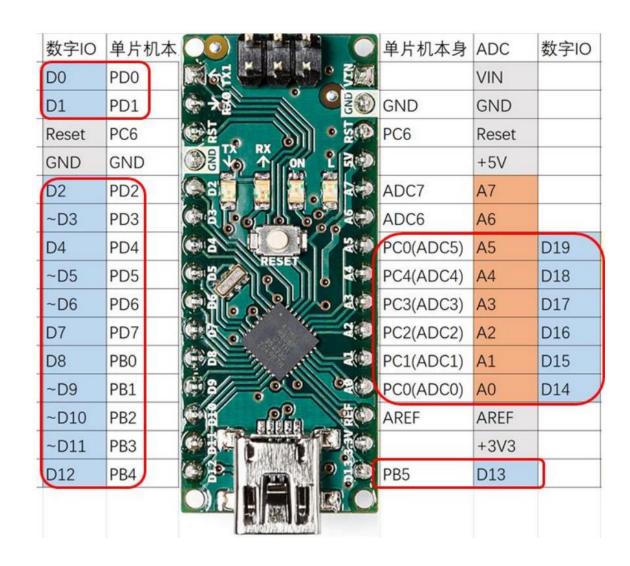
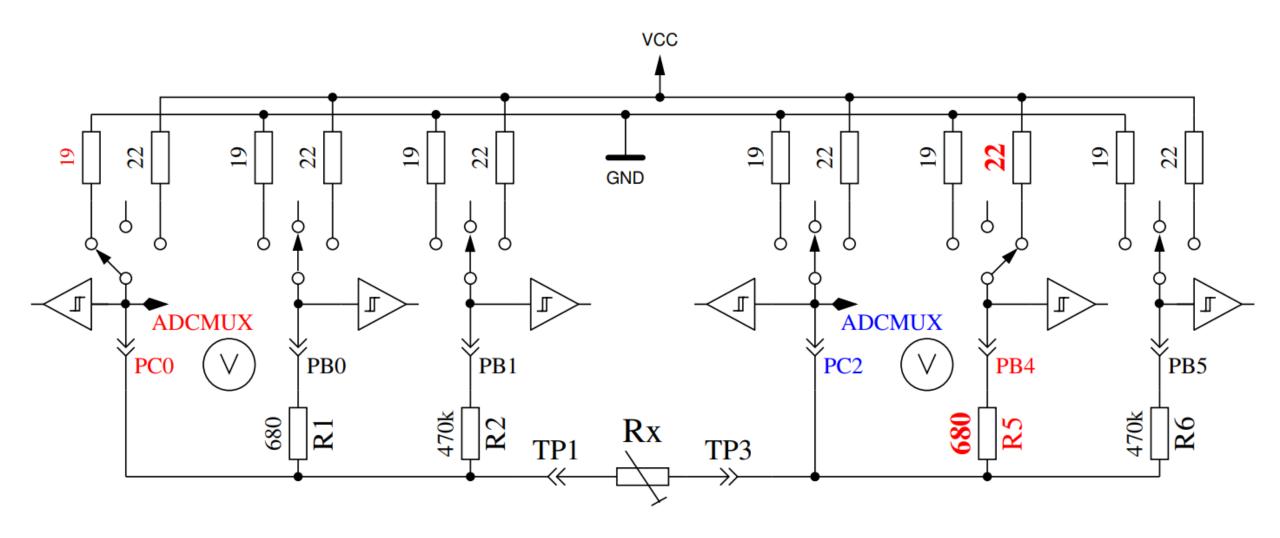
测电阻

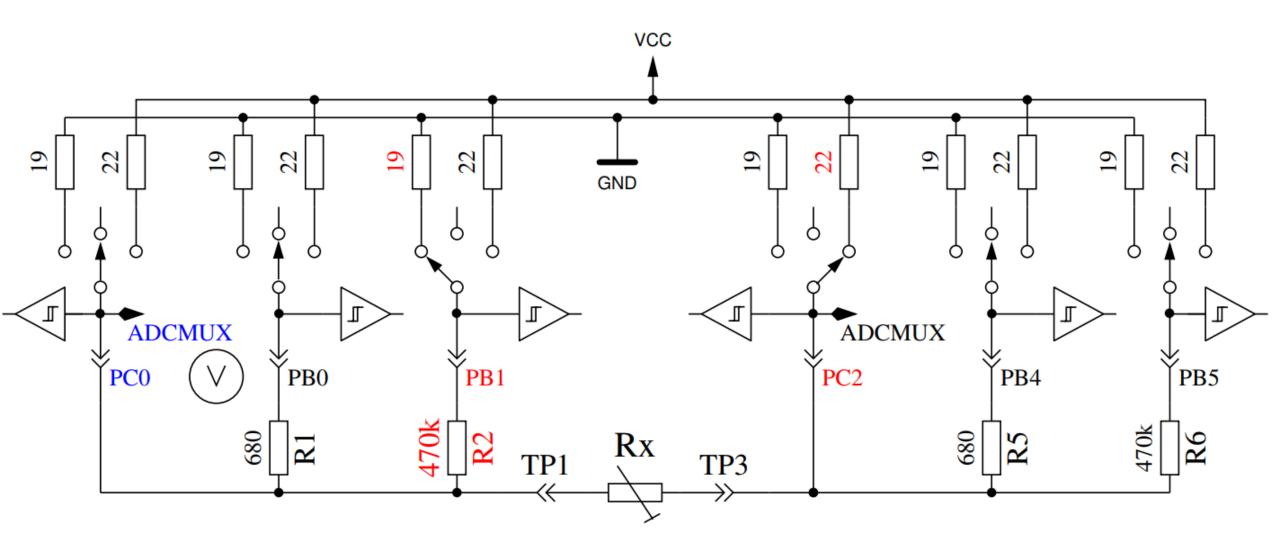




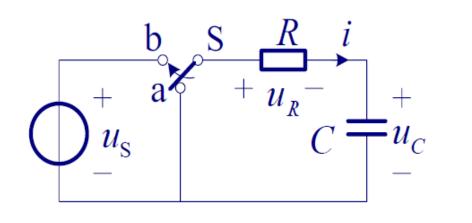
测电阻

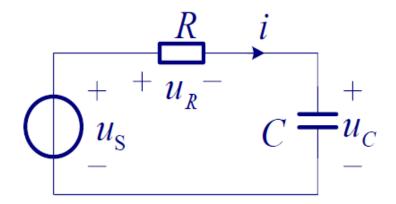


测电阻



测电容





(a) $t \leq 0$.时

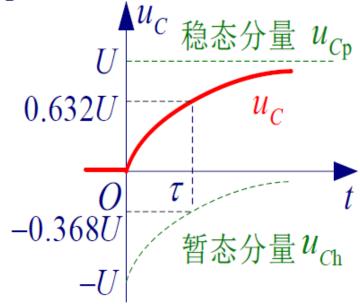
(b) *t* ≥0₊时

电路方程
$$\begin{cases} RC\frac{\mathrm{d}u_C}{\mathrm{d}t} + u_C = u_S \\ u_C(0) = 0 \end{cases}$$

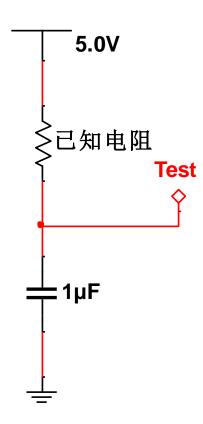
$$u_C = u_{Ch} + u_{Cp} = U(1 - e^{-\frac{t}{RC}}) \quad t \ge 0$$

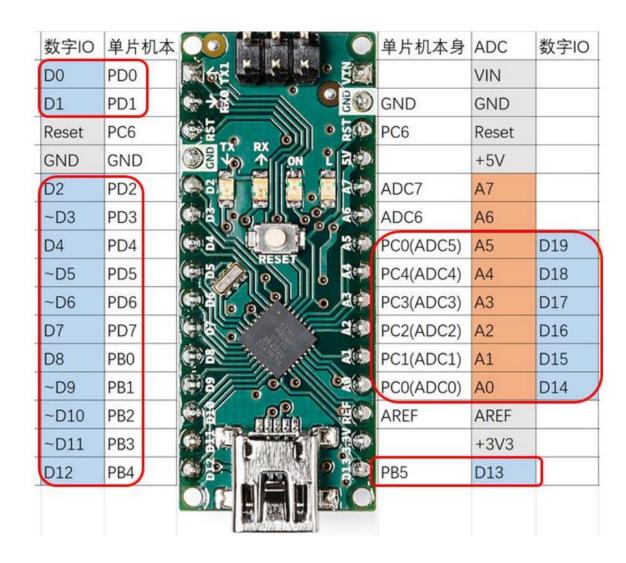
时间常数

$$\tau = RC$$

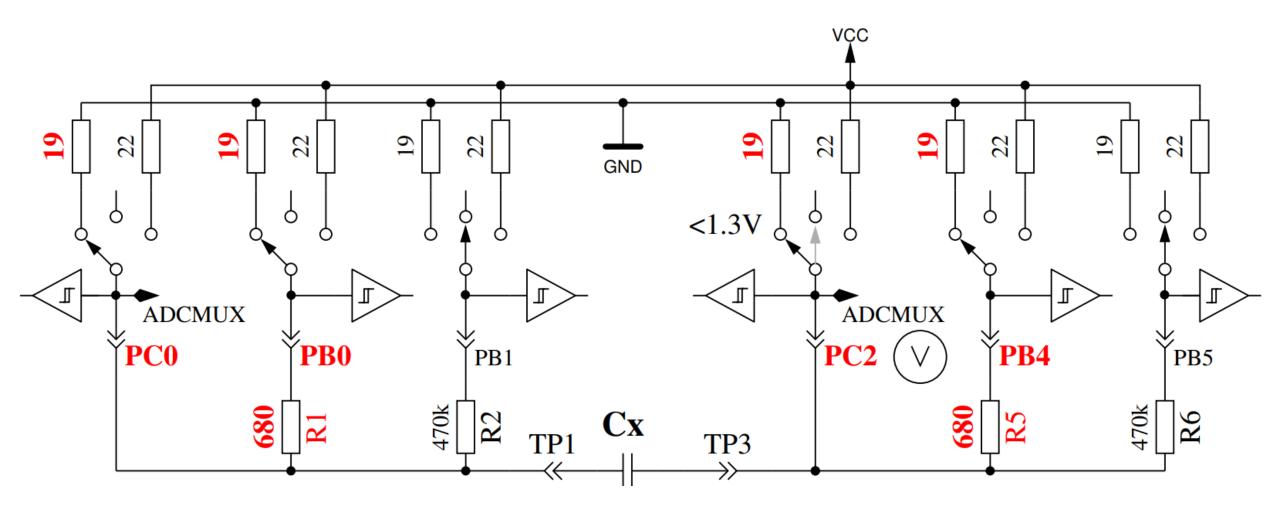


测电容

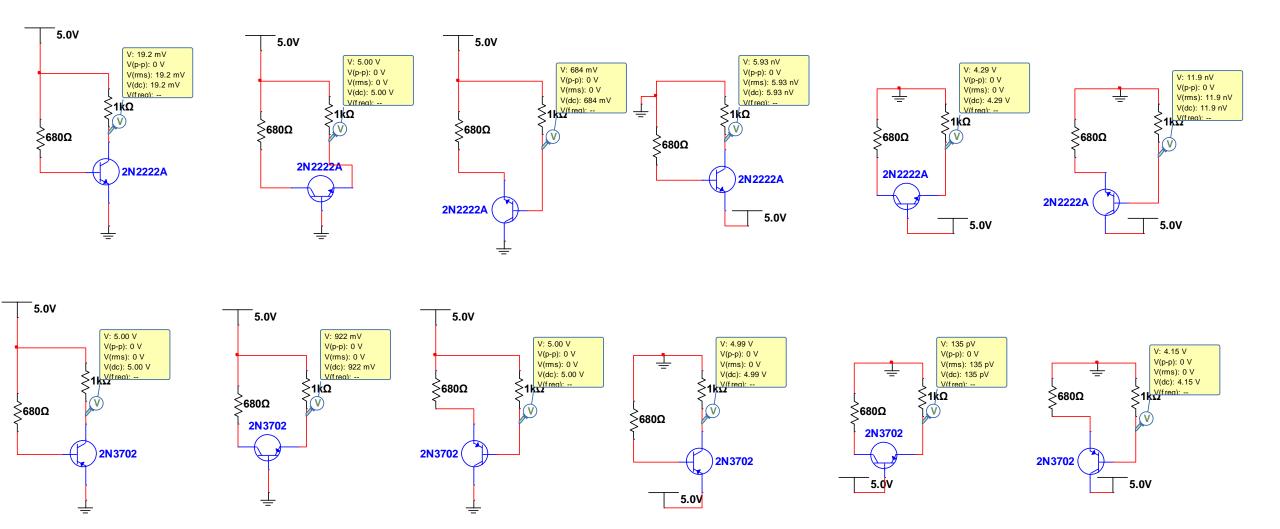




测电容-放电



测三极管



测三极管

