



## Ejercicio 12 Guía 4

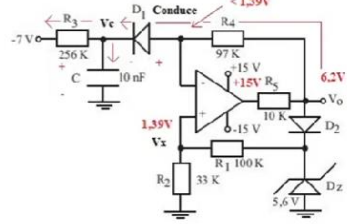
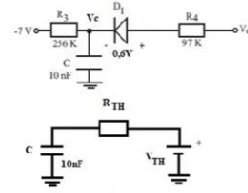


Figura 12: Ejercicio 12.



$$V_{TH} = 2,14V \quad \tau_1 = 703,5\mu s$$

$$t'' = t' - t_2$$

$$V_c(t'' = 0) = -0,6V \text{ y } V_o = 6,2V \rightarrow V_c(t'') = 2,14V + (-0,6V - 2,14V)e^{-\frac{t''}{\tau_1}}$$

$$V_c(t'' = t_3) = 0,79V = 2,14V + (-0,6V - 2,14V)e^{-\frac{t_3}{\tau_1}} \rightarrow t_3 = 498\mu s$$

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