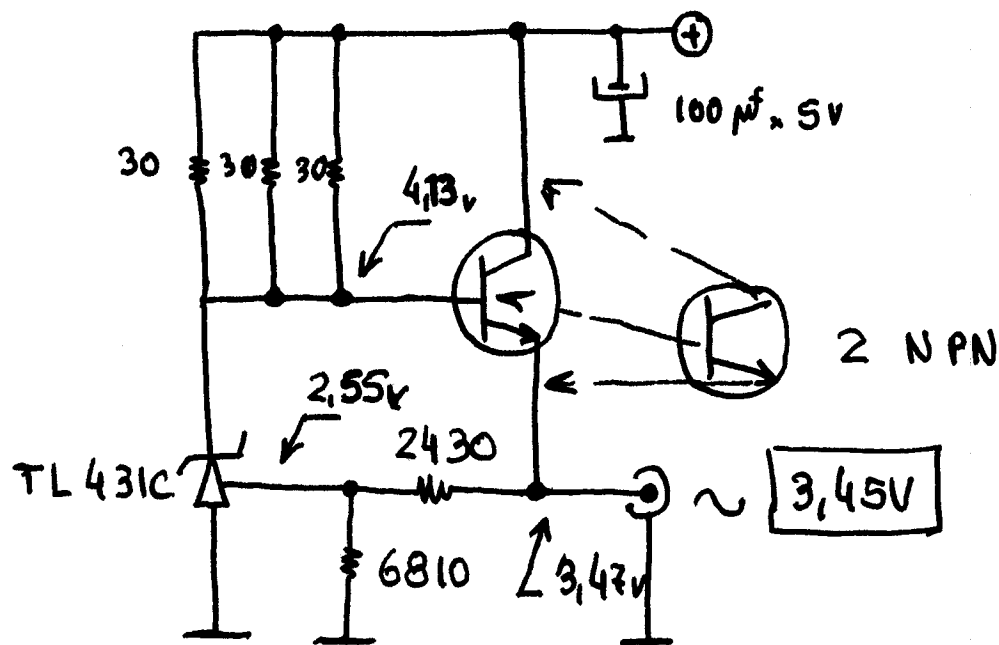


(2)



modo 3,3v

de manual $V_{REF}: 2,5 \sim 3V$ $I_{REF}: 3\mu A \sim 10\mu A$

$$V_{out} = V_{REF} (1 + R_1 / R_2) + I_{REF} \cdot R_1$$

$$R_1 = 2430 \quad y \quad R_2 = 6810$$

$$V_{out} = 2,55 (1 + 2430 / 6810) + 3 \times 10^{-6} \cdot 2430 \quad \boxed{V_{out} = 3,467V}$$

conclusión : se viable la conversión del mother.