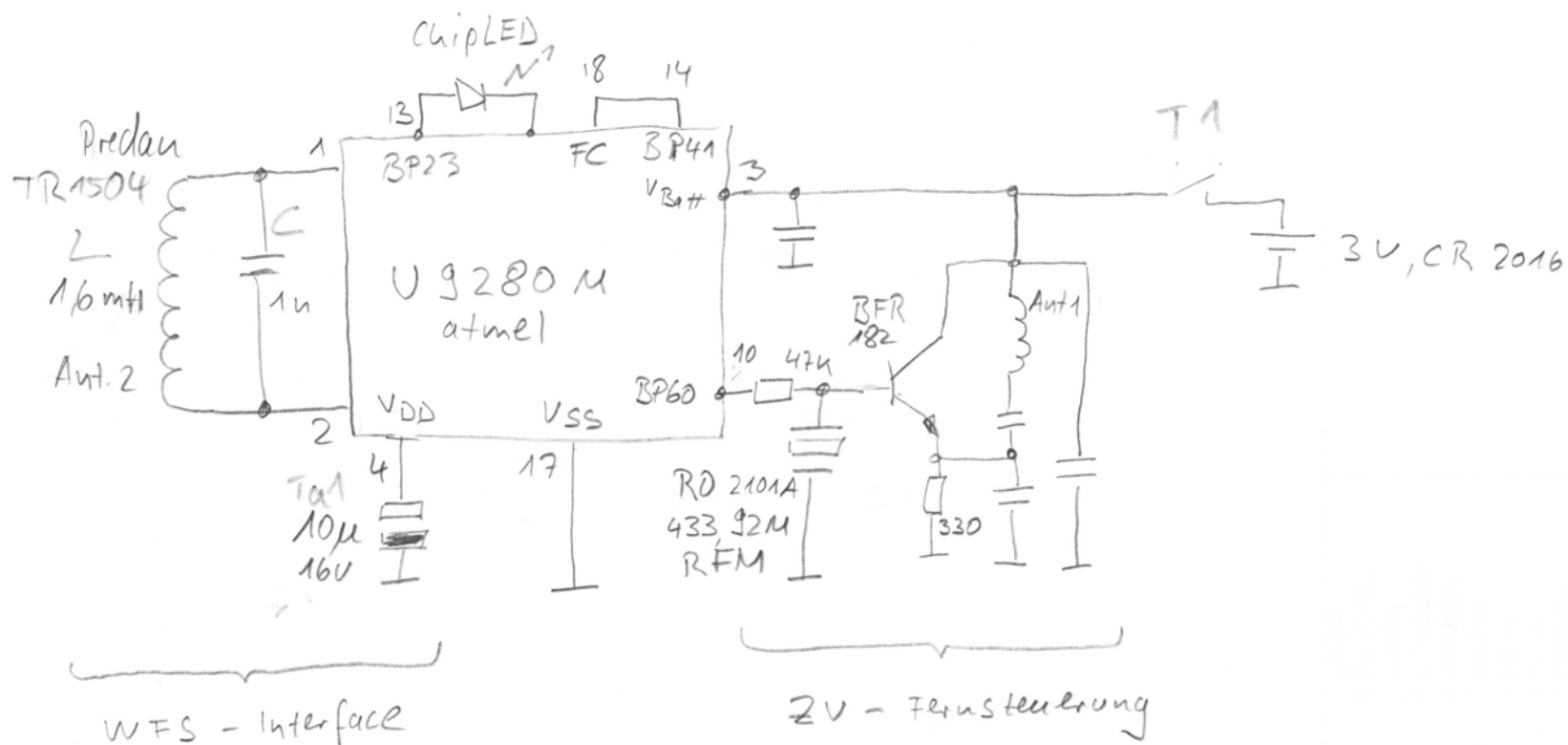




$$\frac{1}{2\pi\sqrt{LC}} = f$$

$$\frac{1}{f^2 4\pi^2} = LC$$

$$LC = 1,6 \cdot 10^{-12}$$

$$L = 1,6 \text{ mH}$$

$$C = 1 \text{ nF}$$

$$f = 125,8 \text{ kHz}$$