

B@t-Detektor

How it works

WIR.
SCHAFFEN.
BILDUNG.

Jochen Pfeifer

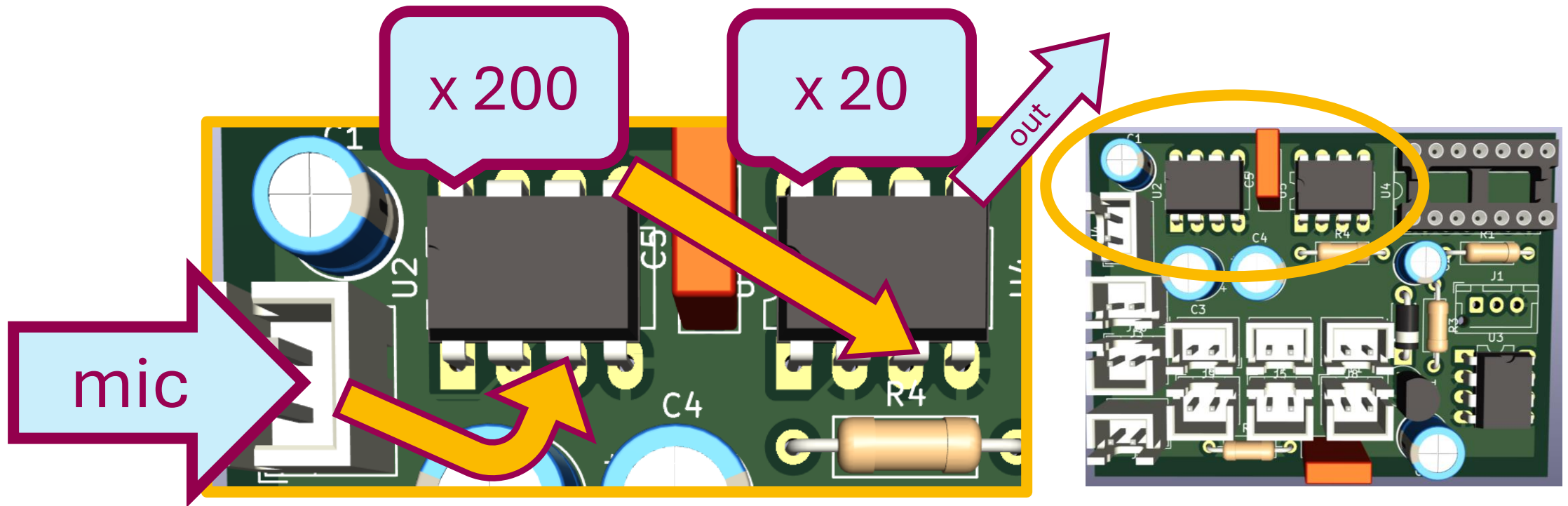
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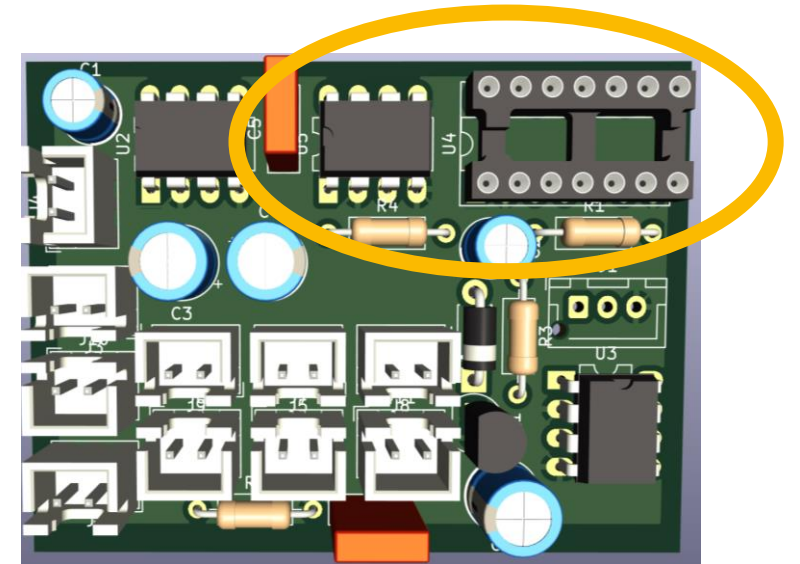
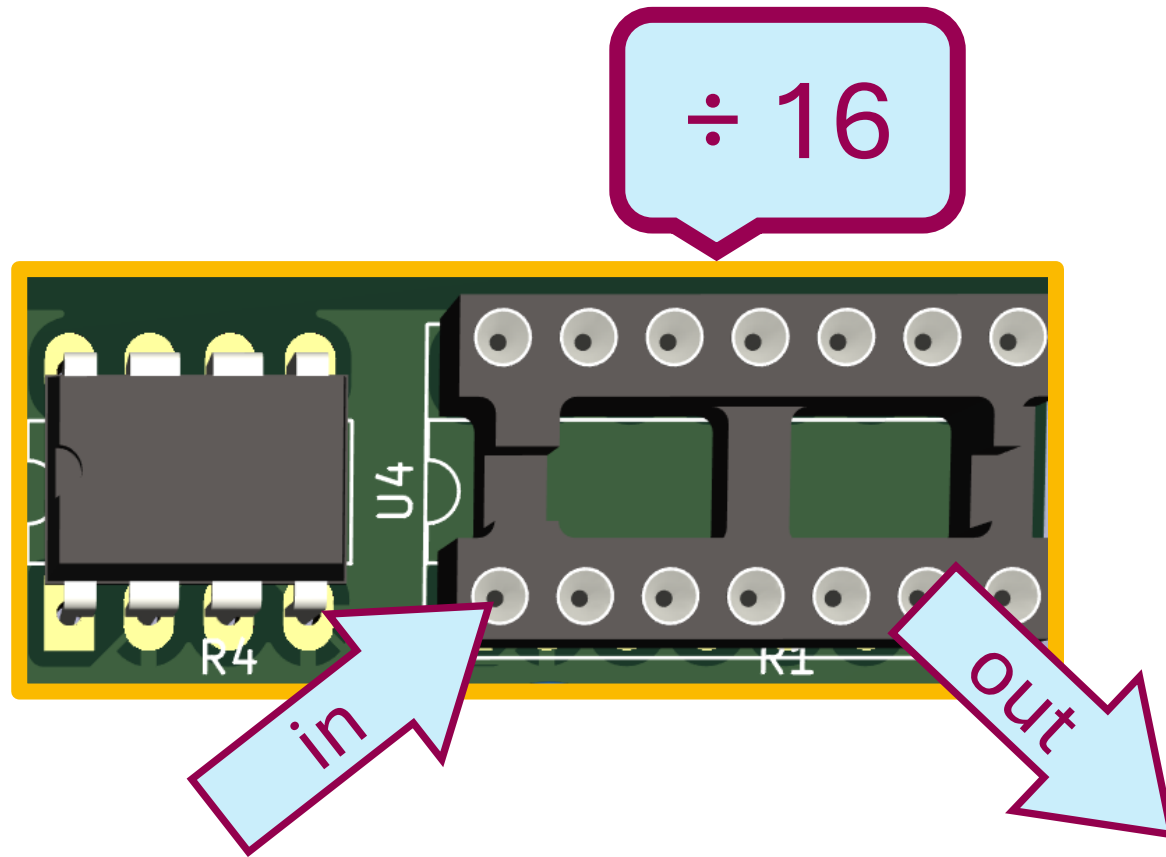
Allow us to hear the bats

- Bats use ultrasonic sounds to detect their environment.
- The frequency of these sound is above humans capability of recognition.
- They sounds have to be amplified and the frequency has to be lowered in order to perceive them.

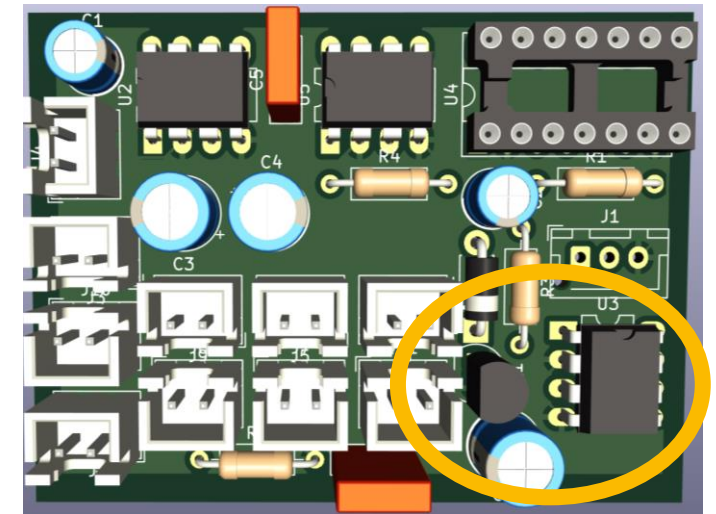
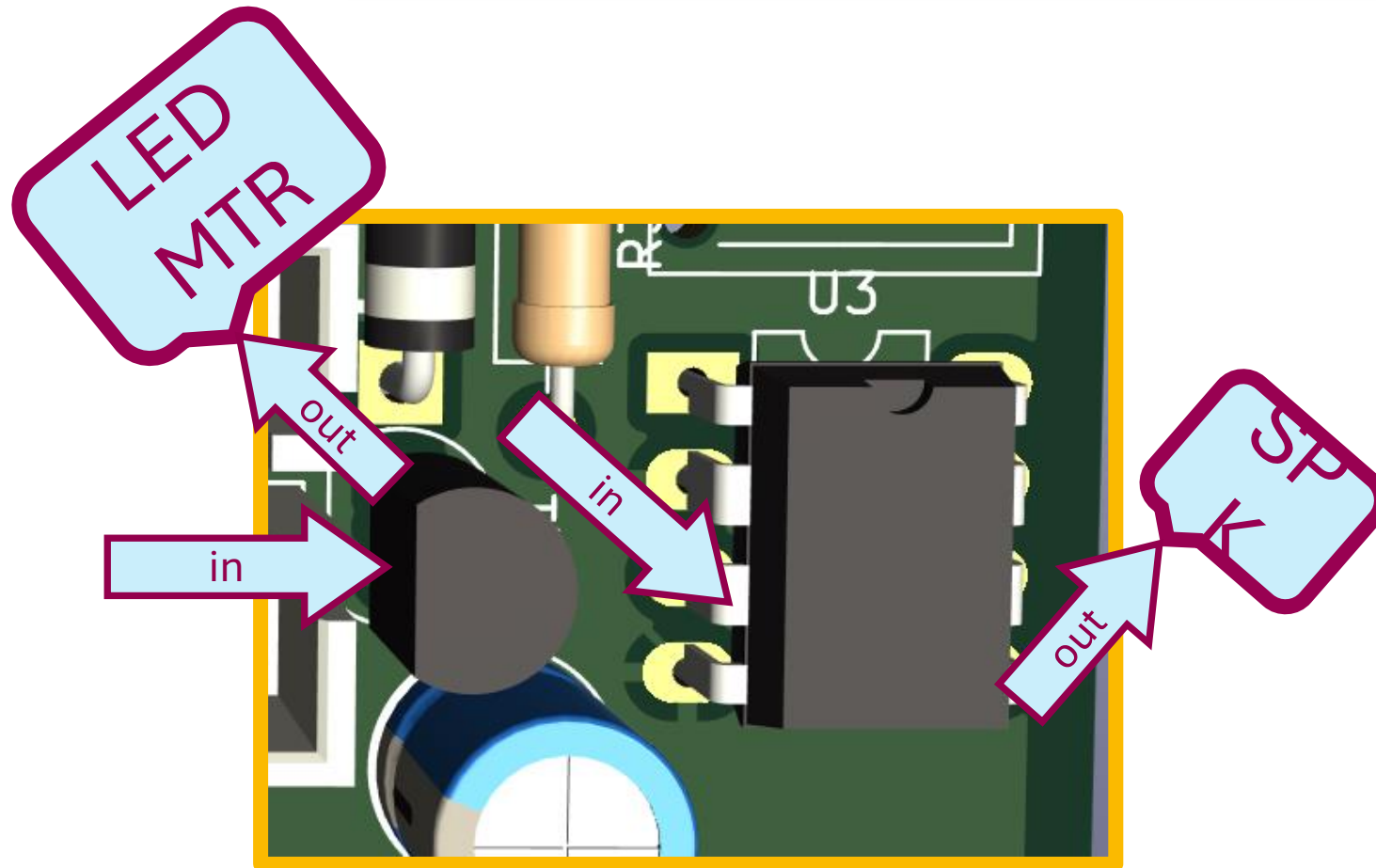
1. Detect and amplify the signal



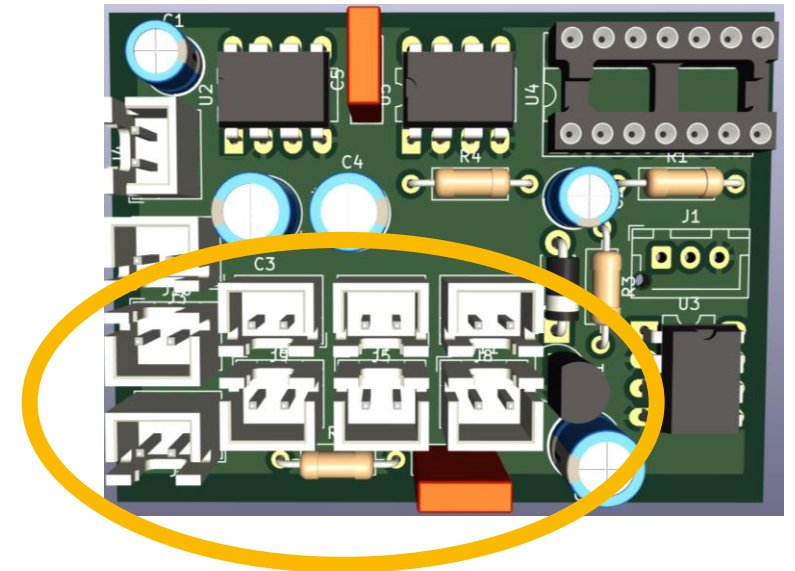
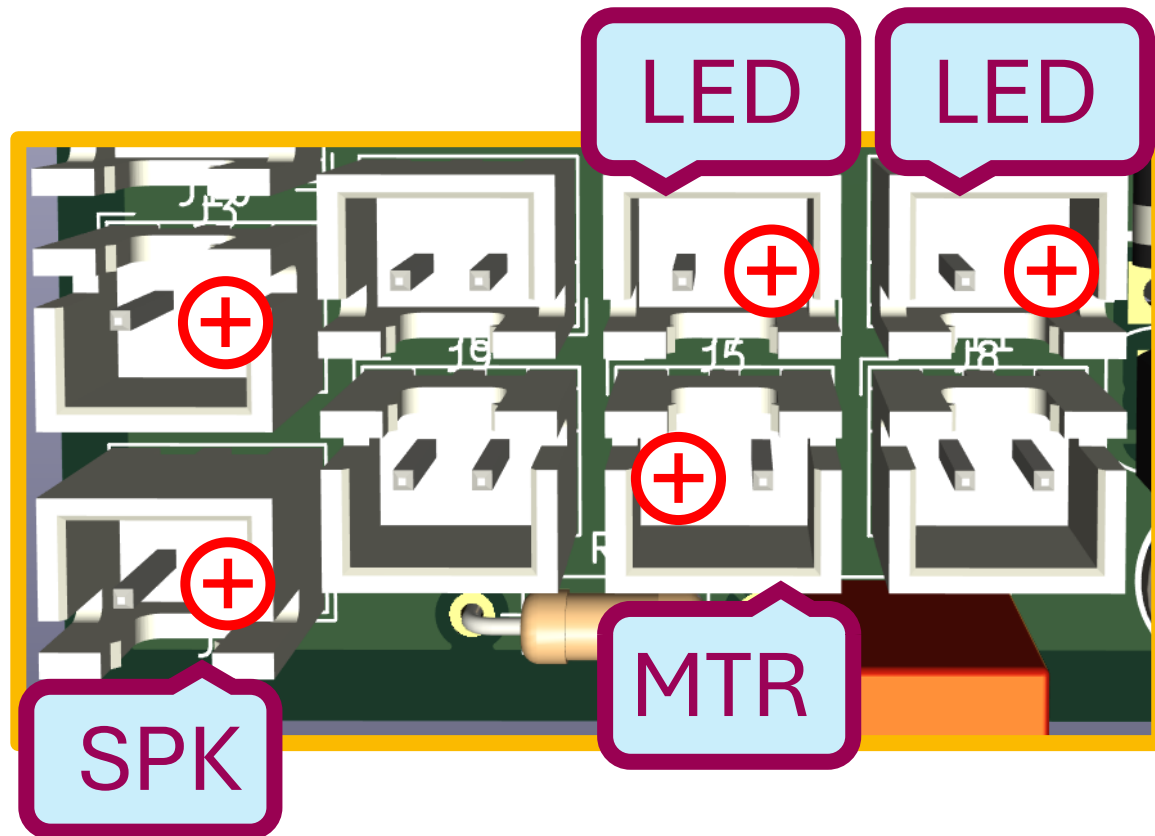
2. Lower the frequency



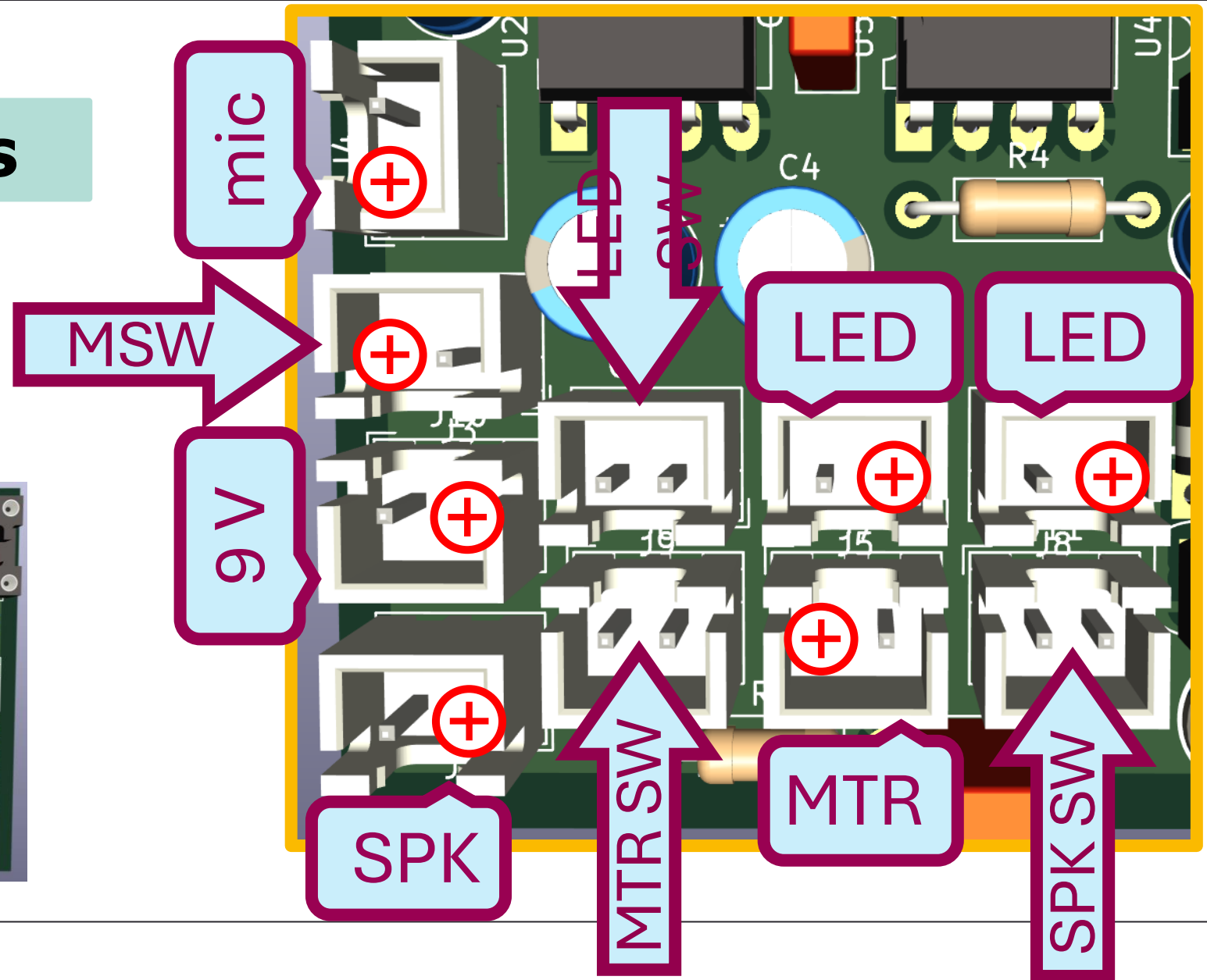
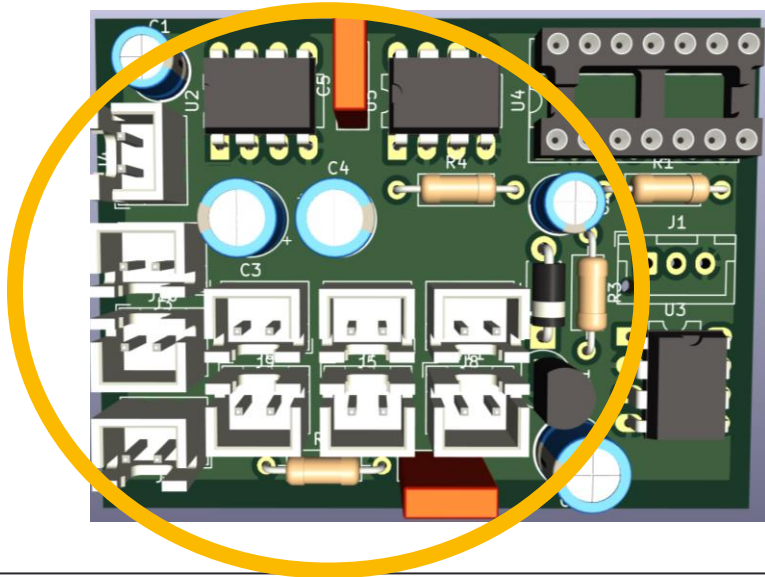
3. Detect and amplify the signal



5. Output



4. Connections



Thanks

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