

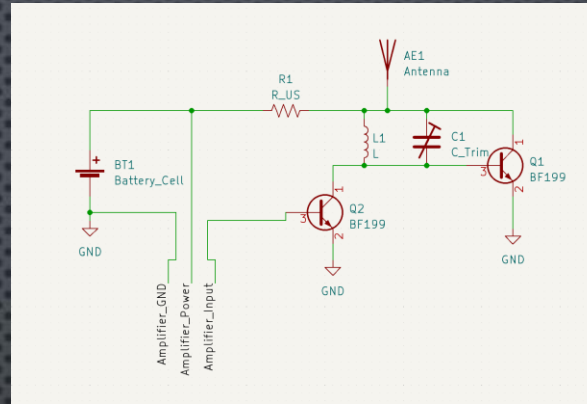
# BASIC FM RADIO RECEIVER

By: Rashid Abder

- I ALREADY HAD AN AMPLIFIER, SO I WANTED TO TRY MAKING AN FM RECEIVER TO MAKE A BASIC RADIO.
- DURING THIS PROJECT, I PRACTICED SOLDERING AND READING SCHEMATICS BY GOING FROM A CIRCUIT SCHEMATIC TO A PROTOTYPE ON THE BREADBOARD.
- I ALSO MADE AN ANTENNA OUT OF COPPER WIRE.
- RECEIVER SEEMS TO PICK UP RADIO STATIONS, BUT THERE IS INTERFERENCE COMING OUT OF THE AMPLIFIER.
- THIS IS STILL A WORK IN PROGRESS.

Resources:

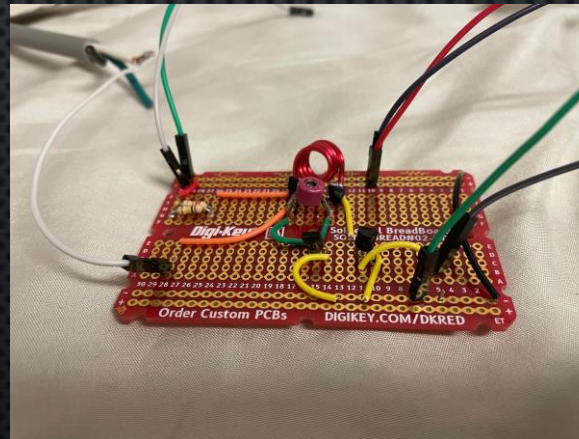
- [https://www.youtube.com/watch?v=h\\_F3J4vyzNk](https://www.youtube.com/watch?v=h_F3J4vyzNk)
- <https://www.youtube.com/watch?v=bZlIx4CGtX4>



Schematic for receiver



Antenna



Breadboard circuit



Receiver + Amplifier