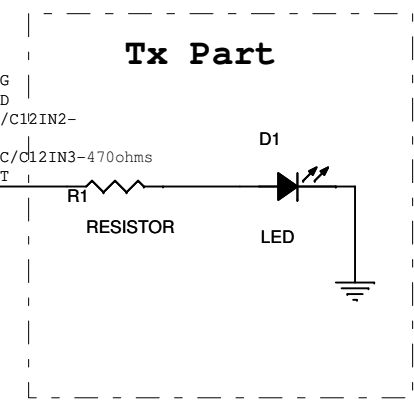
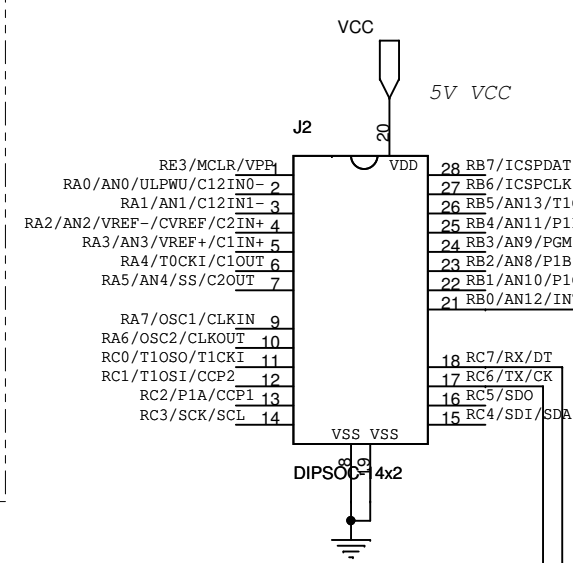
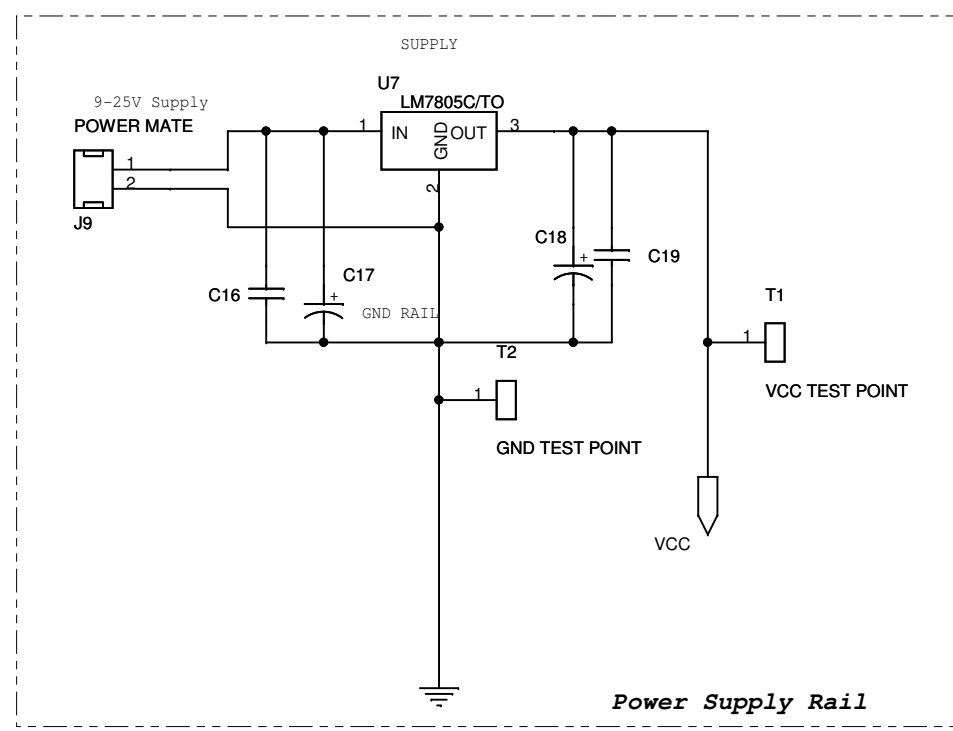
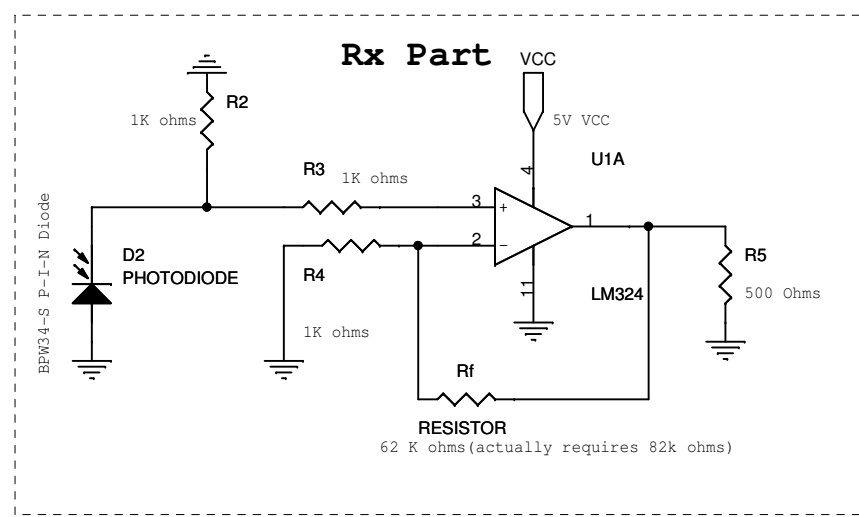
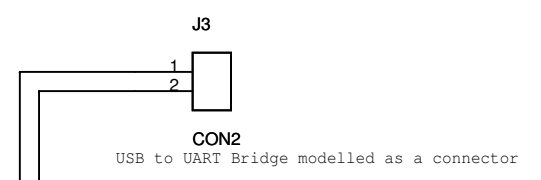


Light Wireless Fidelity Proof of Concept



To USB-UART Bridge Board
-Helps in using UART functionality of the IC to communicate with the PC through USB instead of traditional cable connected to DB9(serial Port) Connector.



In this experiment on breadboard, We just tested the Rx and Tx part seperately

By using a blinking LED to check sensitivity of the Photodiode detecting the intensity by seeing voltage swing at the output of the Operational Amplifier.

Thus upon seeing this we concluded and Recorded our observations.

By Abhilash S Hegde

Design + Implementation of the circuitry