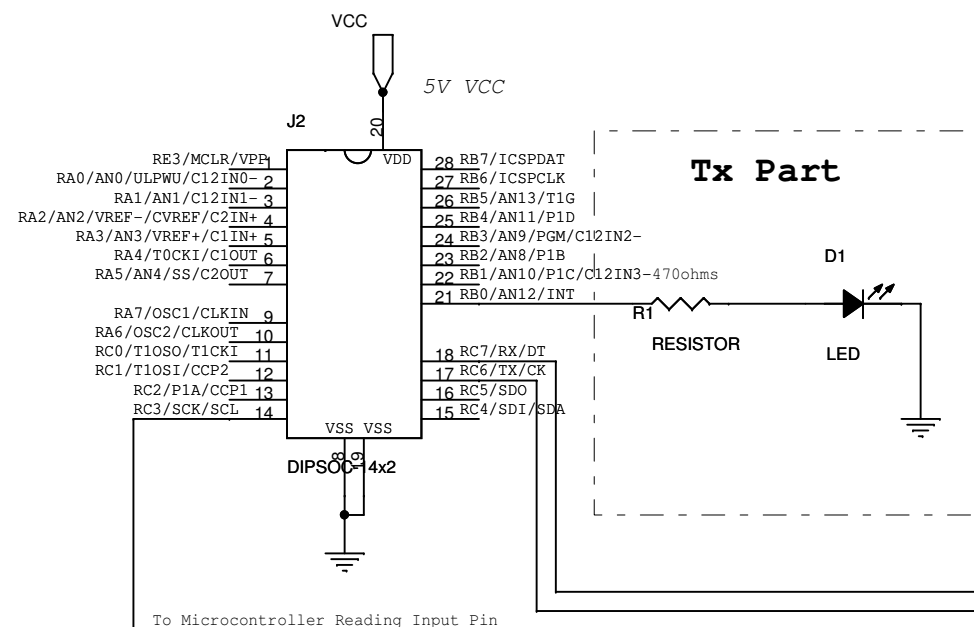
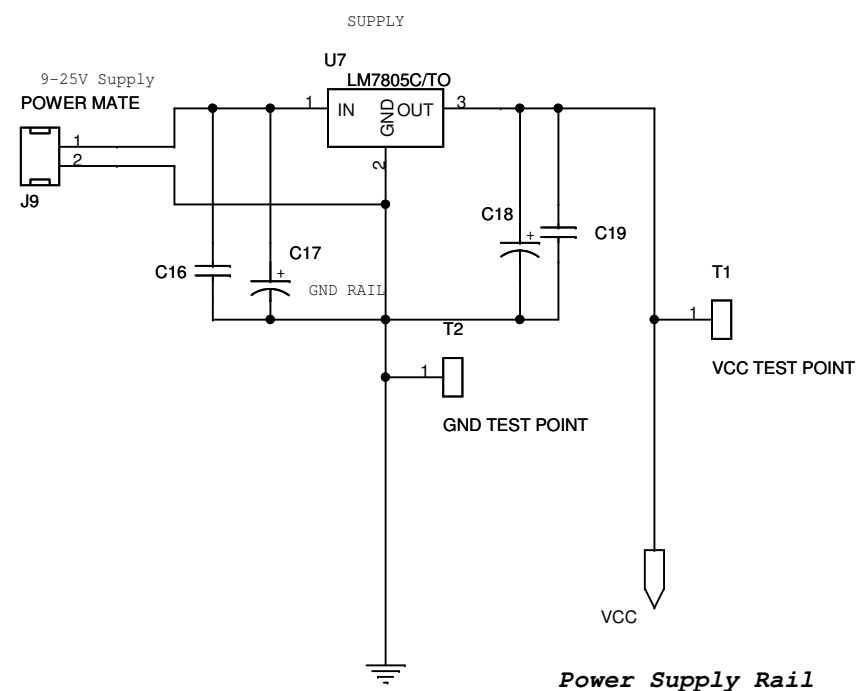


Light Wireless Fidelity

Version 1.0



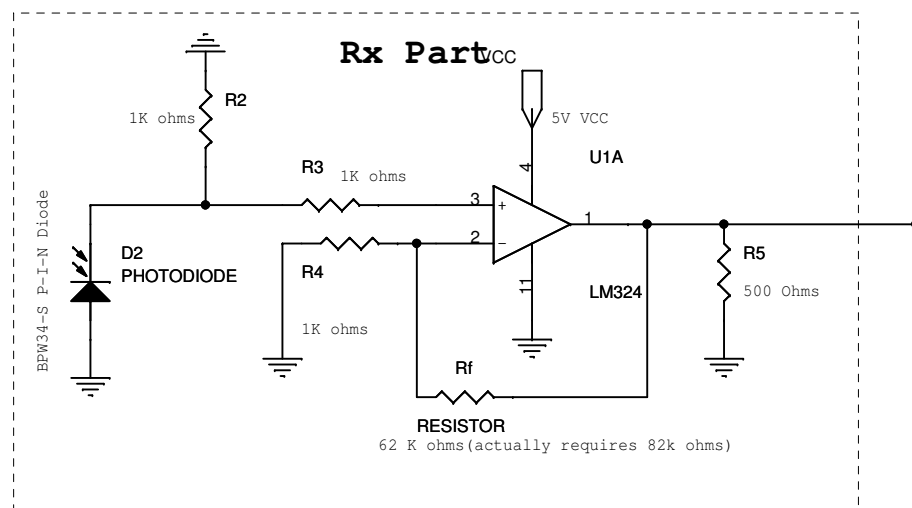
To USB-UART Bridge Board

-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.

J3

CON2

USB to UART Bridge modelled as a connector



In this experiment on breadboard, Since we had tested the Tx, RX working in POC we just wrote a proper sensing code onto the Pic16f886

We had to change and suit the code accordingly while debugging since everything else was working fine.

Tx is done from LSB to MSB of a byte in UTF-8 Character format. Rx is also sensed from LSB to MSB and arranged accordingly.

Thus We concluded and Recorded our observations.

By Abhilash S Hegde

Design + Implementation of the circuitry