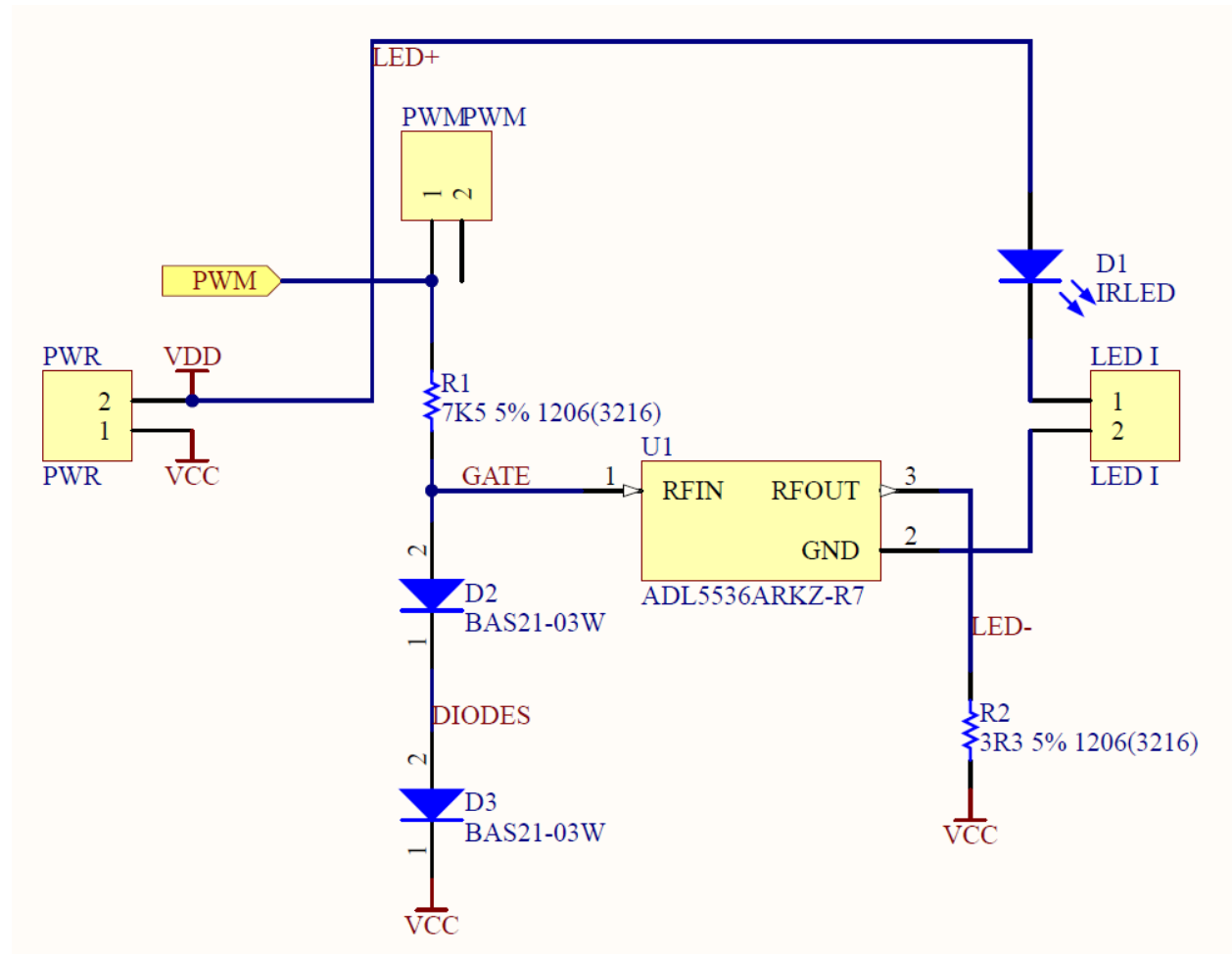


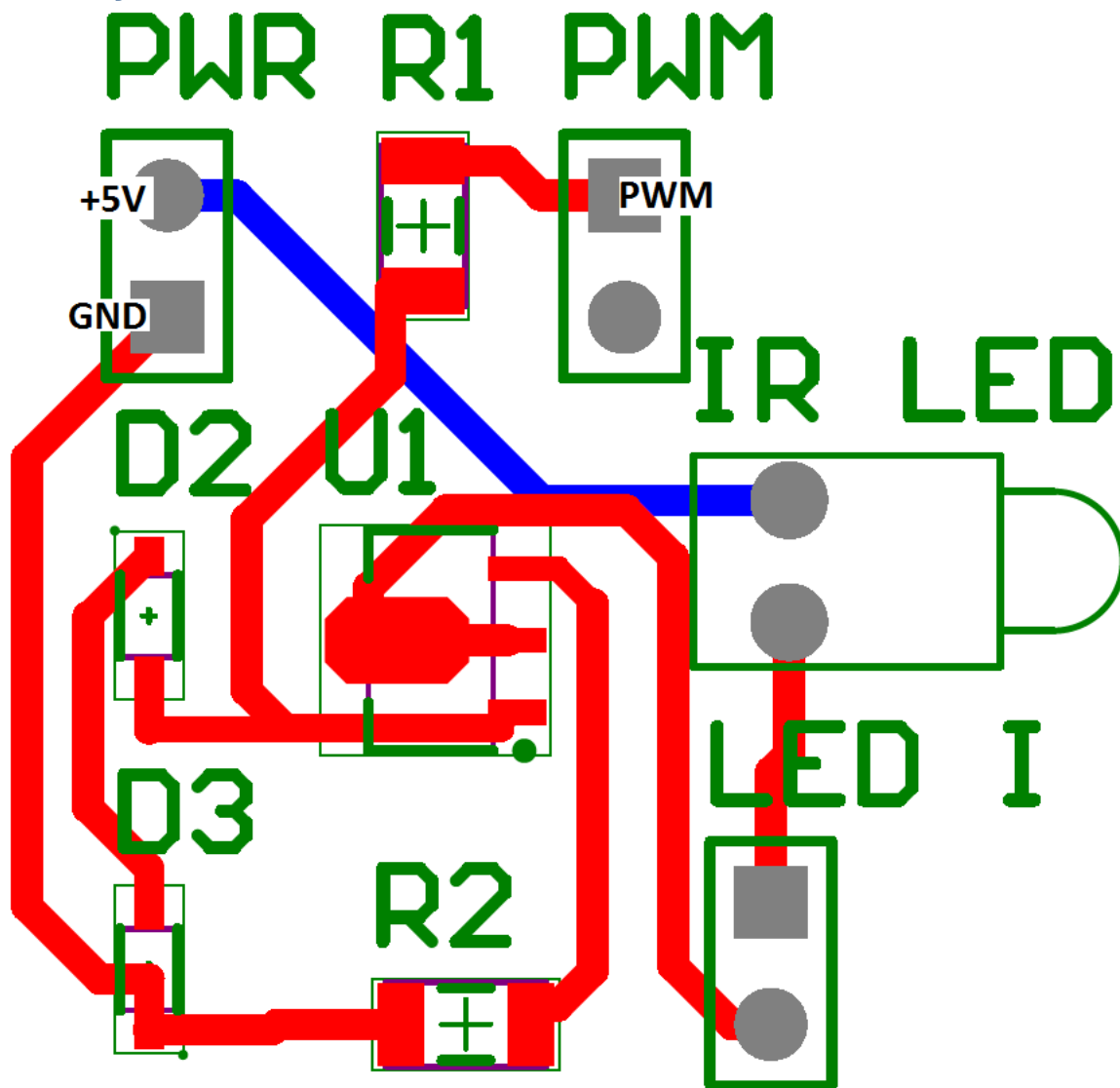
IR Transmit Data Sheet

This module takes a signal from the PIC (modulated at 56 kHz) and amplifies the signal through via a constant current configured NPN bipolar junction transistor.

Schematic:



PCB Layout:



Hardware Inputs:

Input Name	Description of Signal	Expected Range
5V	---	120mA
GND	---	---
PWM	56kHz modulated IR	0V or 5V

Software:

Function Name	Description	Input Parameters	Return Value
SendIR	Sends IR data	Packet Type, Count	N/A

