This is the Revision B verion of the IRProximity2 module. The status of this project is work in progress.

IRProximity2 Module (Revision B)

Table of Contents

This document is also available in PDF format.

1. Introduction

The IRProximity2 module provides the ability to ...

2. Programming
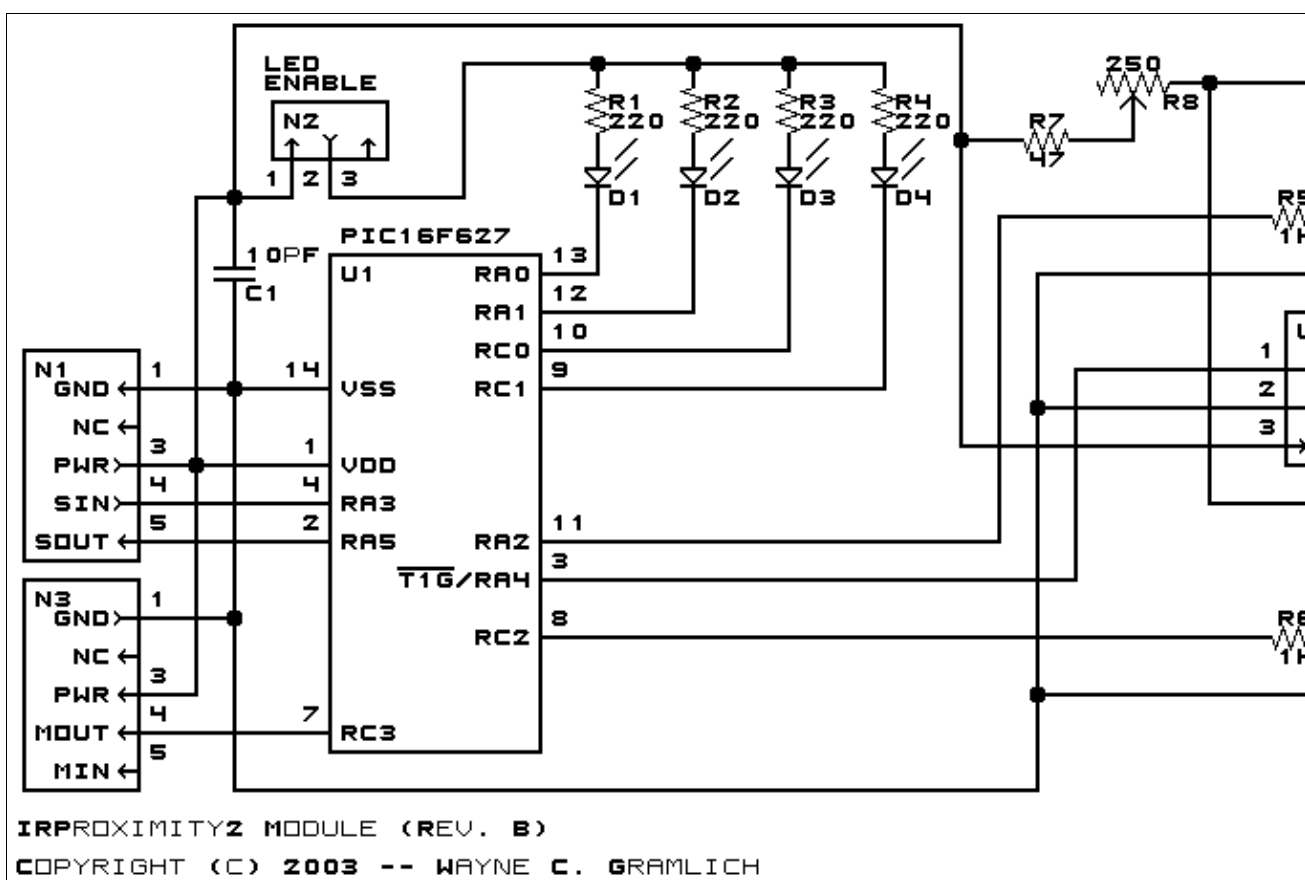
There is no programming specification yet.

3. Hardware

The hardware consists of a circuit schematic and a printed circuit board.

3.1 Circuit Schematic

The schematic for the IRProximity2 module is shown below:

The parts list kept in a separate file –– irproximity2.ptl.

3.2 Printed Circuit Board

The printed circuit board files are listed below:

irproximity2_back.png
        The solder side layer.
irproximity2_front.png
        The component side layer.
irproximity2_artwork.png
        The artwork layer.
irproximity2.gbl
        The RS−274X "Gerber" back (solder side) layer.
irproximity2.gtl
        The RS−274X "Gerber" top (component side) layer.
irproximity2.gal
        The RS−274X "Gerber" artwork layer.
irproximity2.drl
        The "Excellon" NC drill file.
irproximity2.tol
        The "Excellon" tool rack file.

4. Software

There is no software available yet.

5. Issues

Any fabrication issues are listed here.