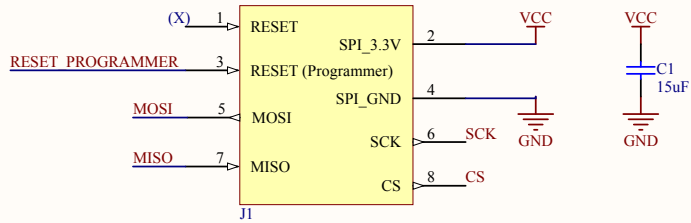
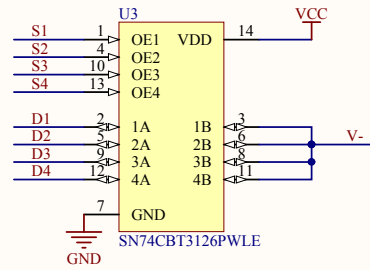


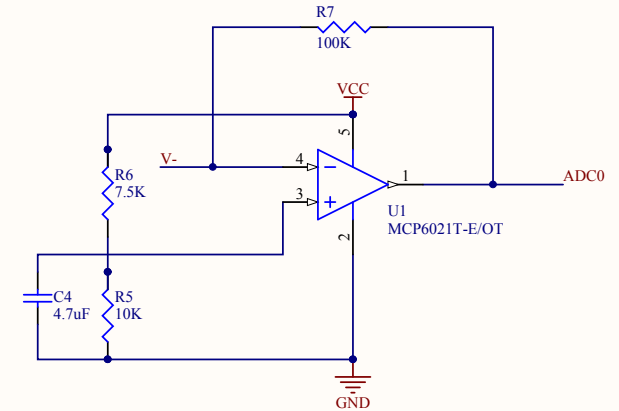
## ISP Programming/SPI Connector



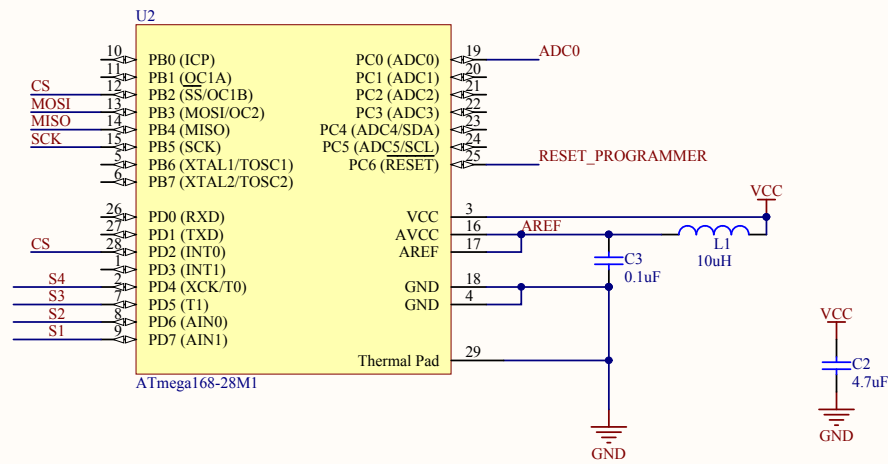
## Switch



## IR Receiver

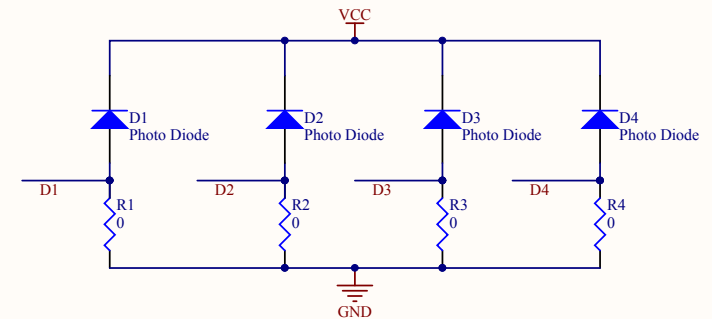


## Microcontroller



## Emitter / Receiver Switch

Disconnect R1 R2 R3 R4 when using emitter mode



Title		
UW PR2 Optical Finger Sensor		
Size	Number	Revision
A4	UW Sensor Systems Lab - jianglt@uw.edu	1.1.0
Date:	1/6/2014	Sheet of 1 1
File:	C:\Users\...optical v1.1.SchDoc	Drawn By: Lu Yin, Liang-Ting Jiang

