

## Table of Contents:

Page:	Contents:
01	Table of Contents and Revision History
02	Power
03	MCU
04	Cap Touch
05	LEDs
06	Buzzer

# ECE315 Business Card ECE 315 Spring 2017

## Revision History:

Date:	Revision:	Comments:
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01/08/2018	A	Initial Revision Additional Notes:
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## Important Notes about this Schematic:


DESIGN NOTE:  
Design notes in gray text boxes give  
information about design  
requirements and descisions.

LAYOUT NOTE:  
Layout notes in red text boxes give  
information regarding layout  
requirements.

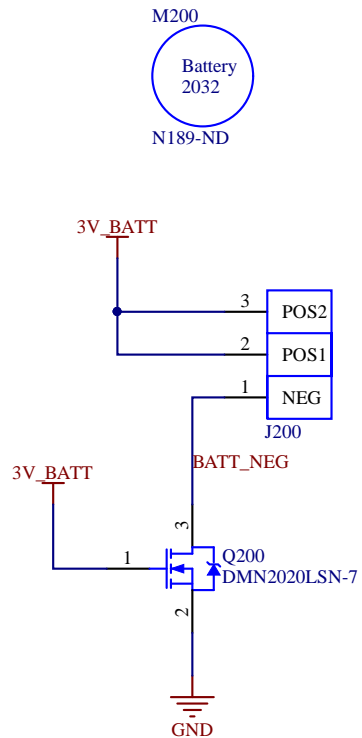


## Revision History and Table of Contents

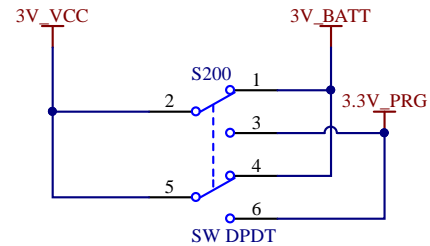
[Marshall Lang](#)

Title: <b>Revision History and Contents</b>					
Size: A	Machine:	P.C. Board No:	Assembly No:	Rev: A	Sheet: 1 of 6
 THE UNIVERSITY of <b>WISCONSIN</b> MADISON			<b>College of Engineering</b> 1415 Engineering Drive Madison, WI 53706		

## Battery

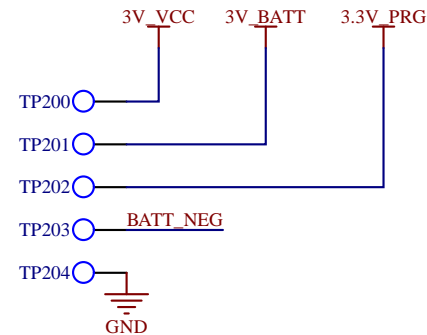
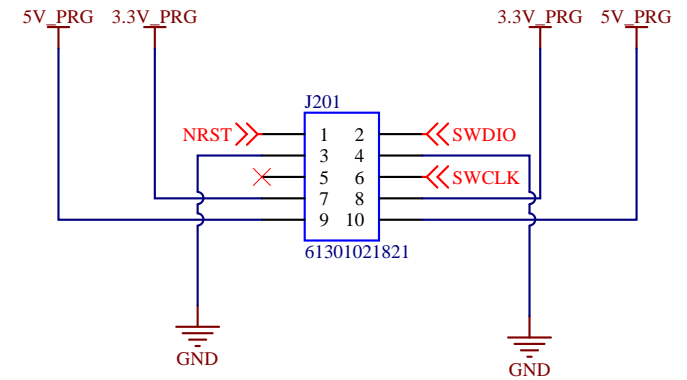


## Power Selection



DESIGN NOTE:  
Power is supplied to the system by  
the battery or from the external  
MCU programmer.

## Programming Header



Title:

## ECE315 Power and Programming

Size:

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Machine:

P.C. Board No:

Assembly No:

ECE315-S18

Rev:

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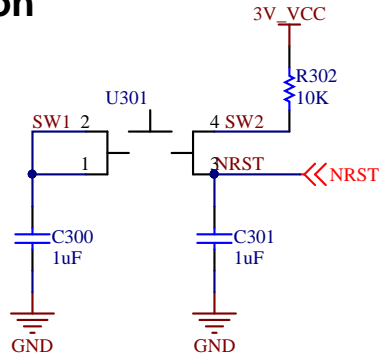
Sheet:

2 of 6

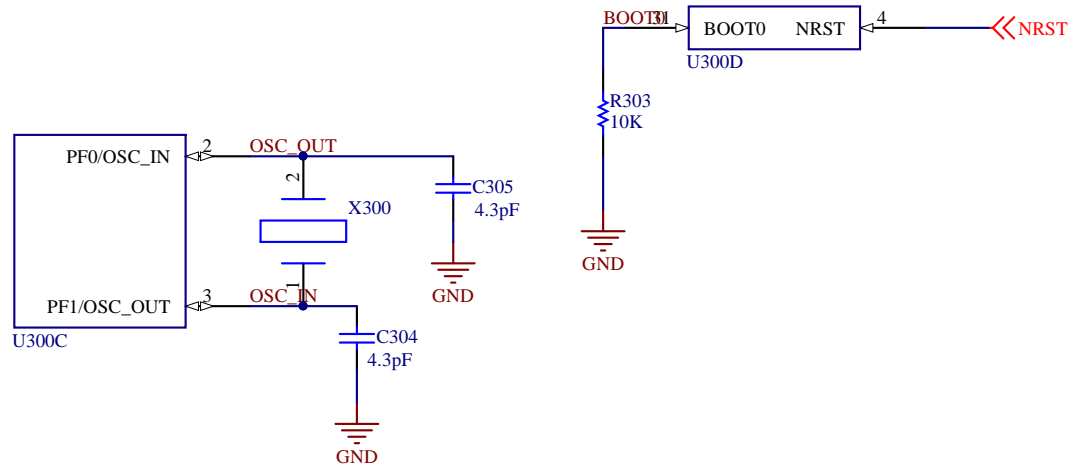


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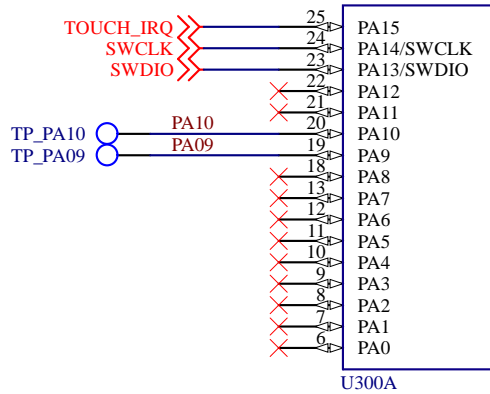
## Reset Button



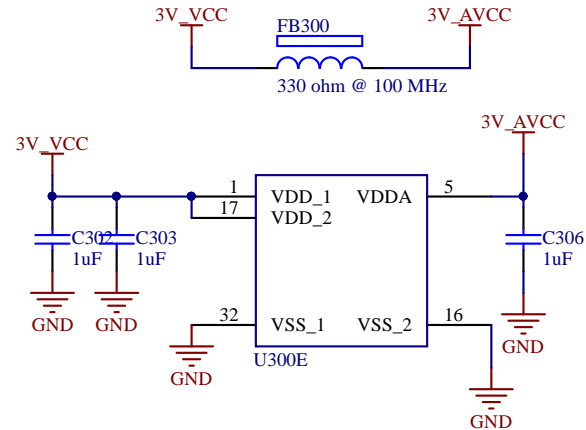
## MCU Misc



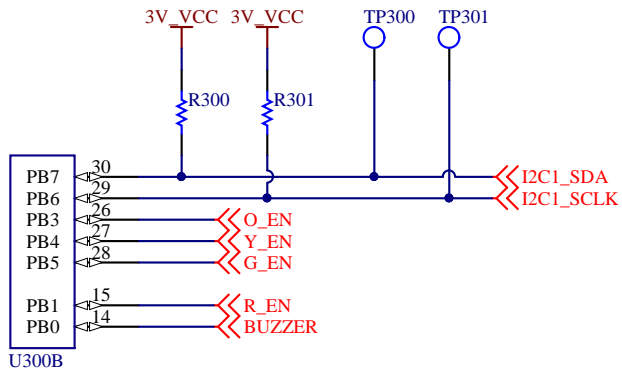
## Port A



## MCU Power



## Port B



Title:

**ECE315 MCU**

Size:

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Machine:

P.C. Board No:

Assembly No:

ECE315-S18

Rev:

A

Sheet:

3 of 6



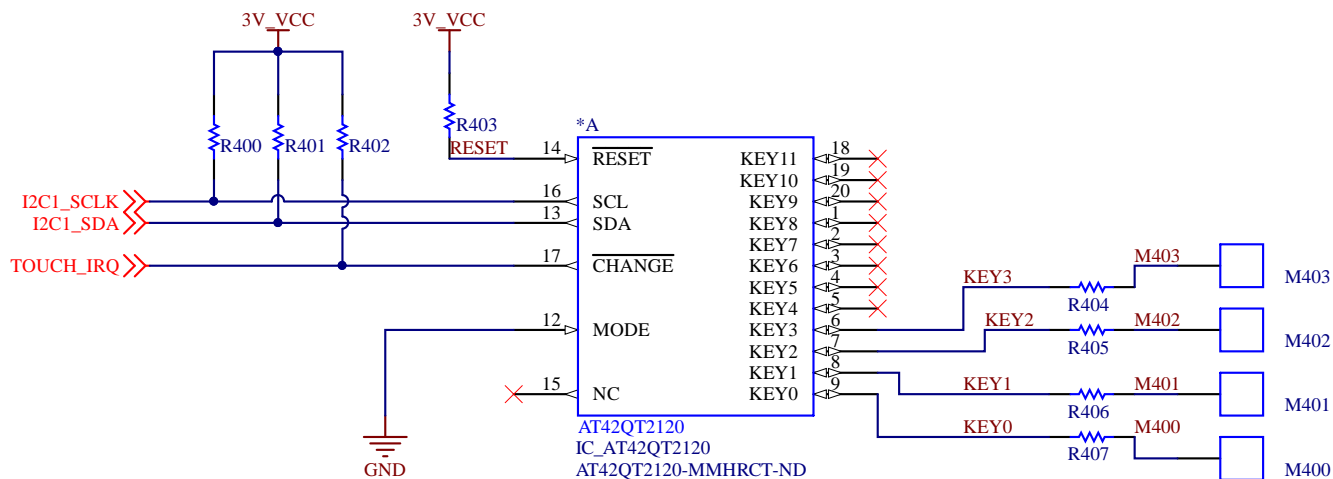
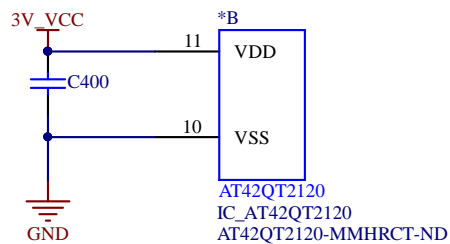
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Bucky

U400

Motion-W

U401



Title:

## ECE315 Capacitive Touch

Size:

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Machine:

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Assembly No:

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Rev:

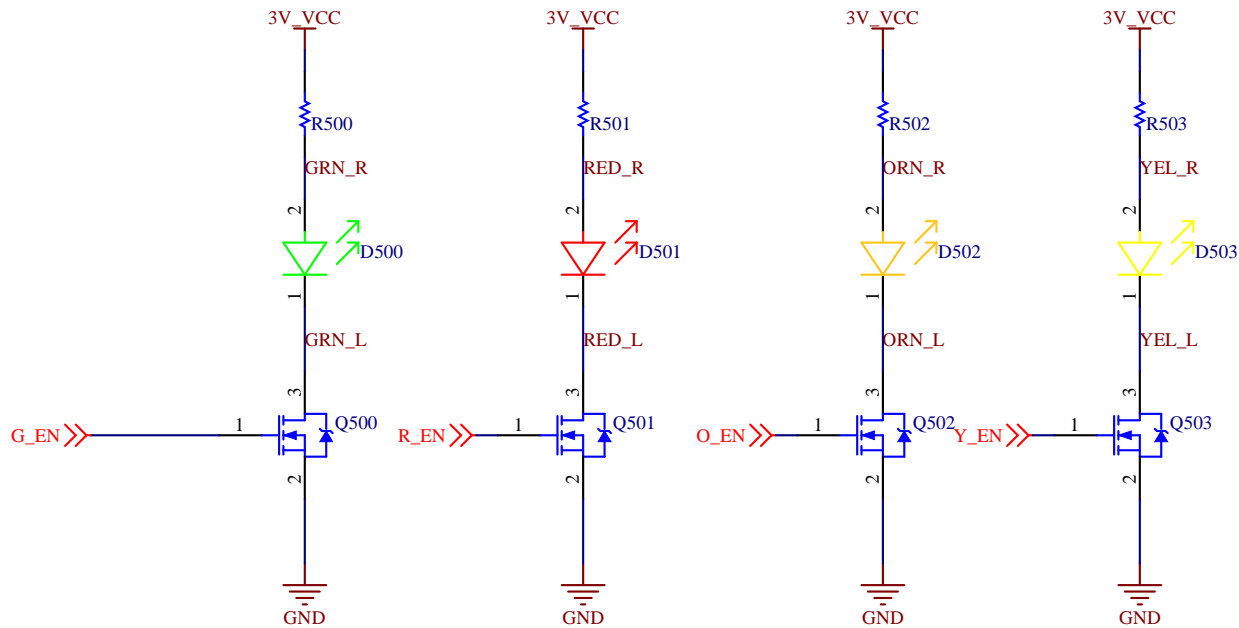
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Sheet:

4 of 6



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Title:

## ECE315 LEDs

Size:

A

Machine:

P.C. Board No:

Assembly No:

ECE315-S18

Rev:

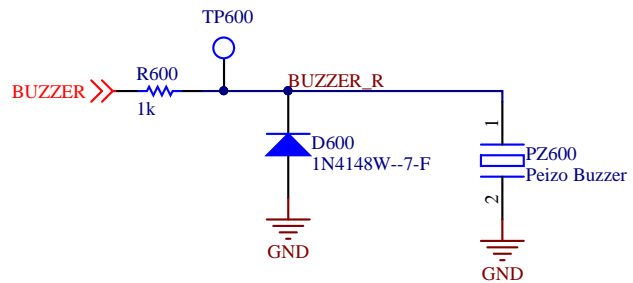
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Sheet:

5 of 6



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Title:

## ECE315 Buzzer

Size:

A

Machine:

P.C. Board No:

Assembly No:

ECE315-S18

Rev:

A

Sheet:

6 of 6



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