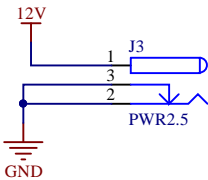
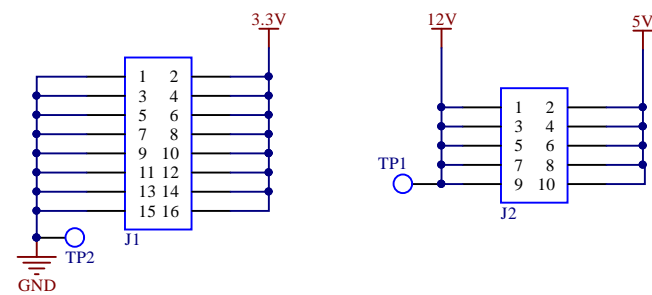
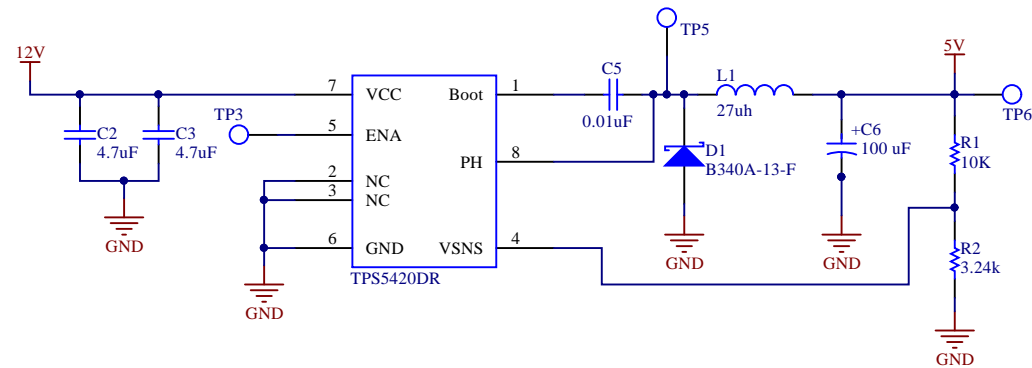


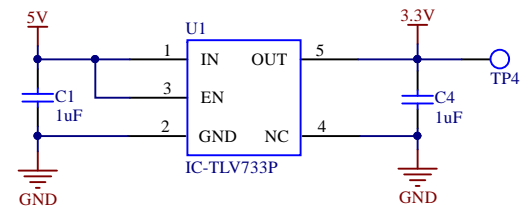
Connectors



12V -> 5V Regulation



5V -> 3.3V Regulation



Monitoring

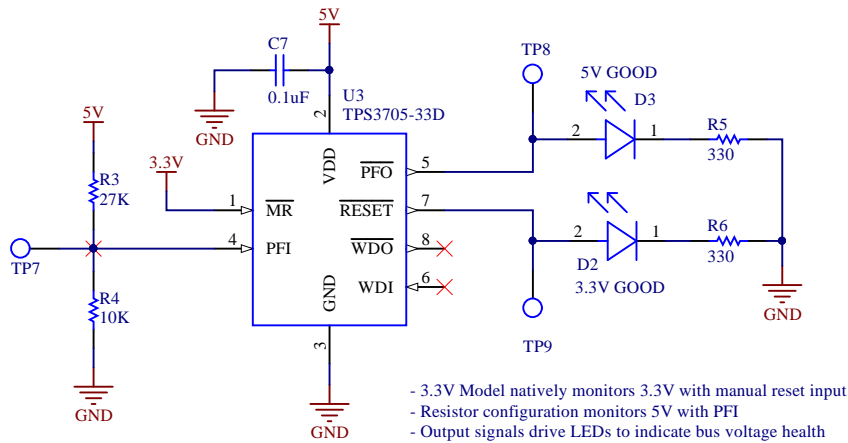


Table of Contents:

Page:	Contents:
01	Table of Contents and Revision History
02	Mobile Power



ECE 453: POWER BOARD

Revision History:

Date:	Revision:	Comments:
12/23/1016	A	Initial Revision for ECE 453 Additional Notes:

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.

All resistors are in Ohms  
and are 1/8 W 1% tolerance  
  
All capacitors are in microFarads  
and are 10% tolerance

Title:

\*

Size:

B

Machine:

\*

P.C. Board No:

\*

Assembly No:

\*

Rev:

\*

Sheet:

\* of \*

W

THE UNIVERSITY  
of  
WISCONSIN  
MADISON

College of Engineering

1415 Engineering Drive

Madison, WI 53706

ECE 453

Fall 2018