

A

B

C

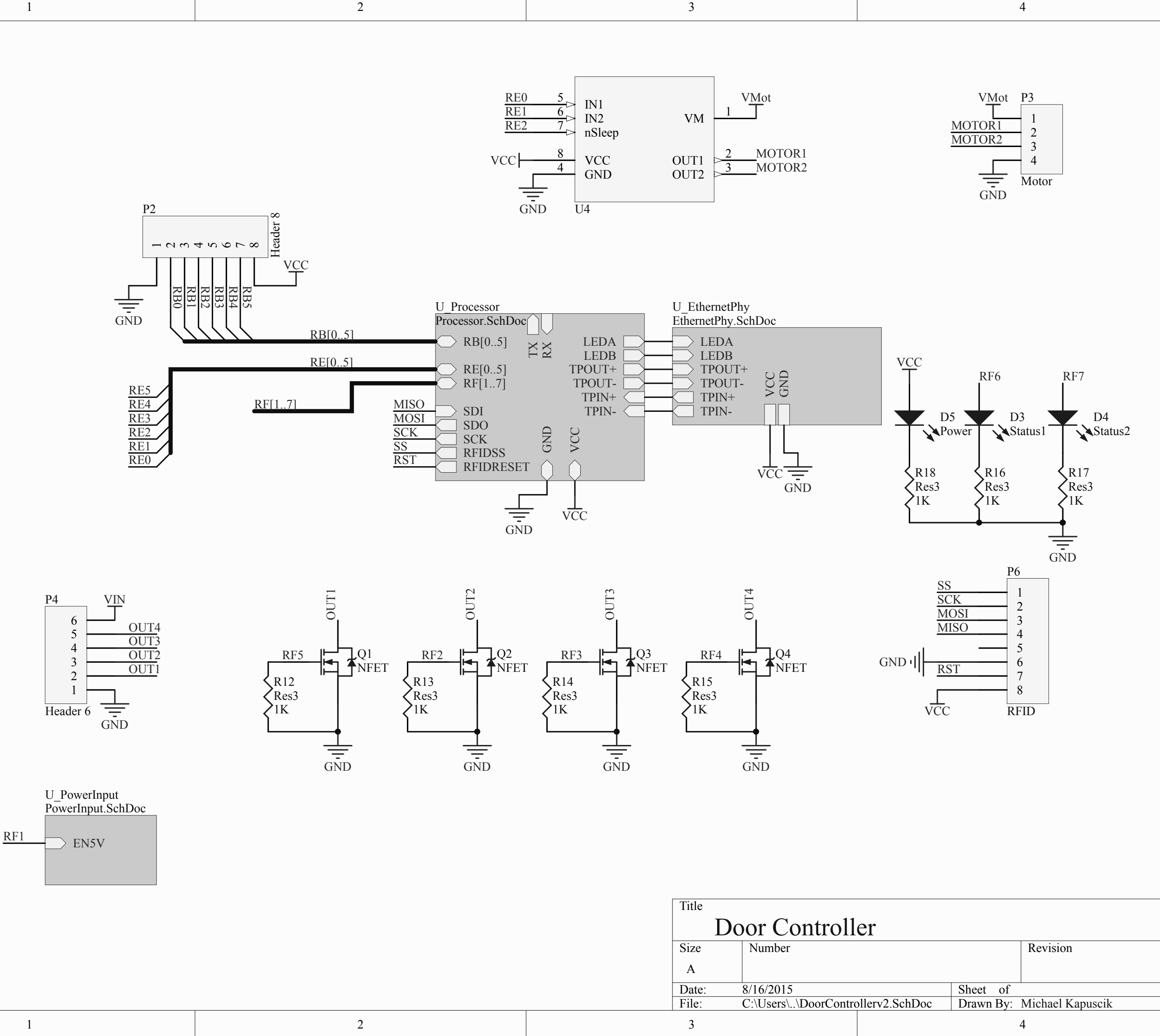
D

A

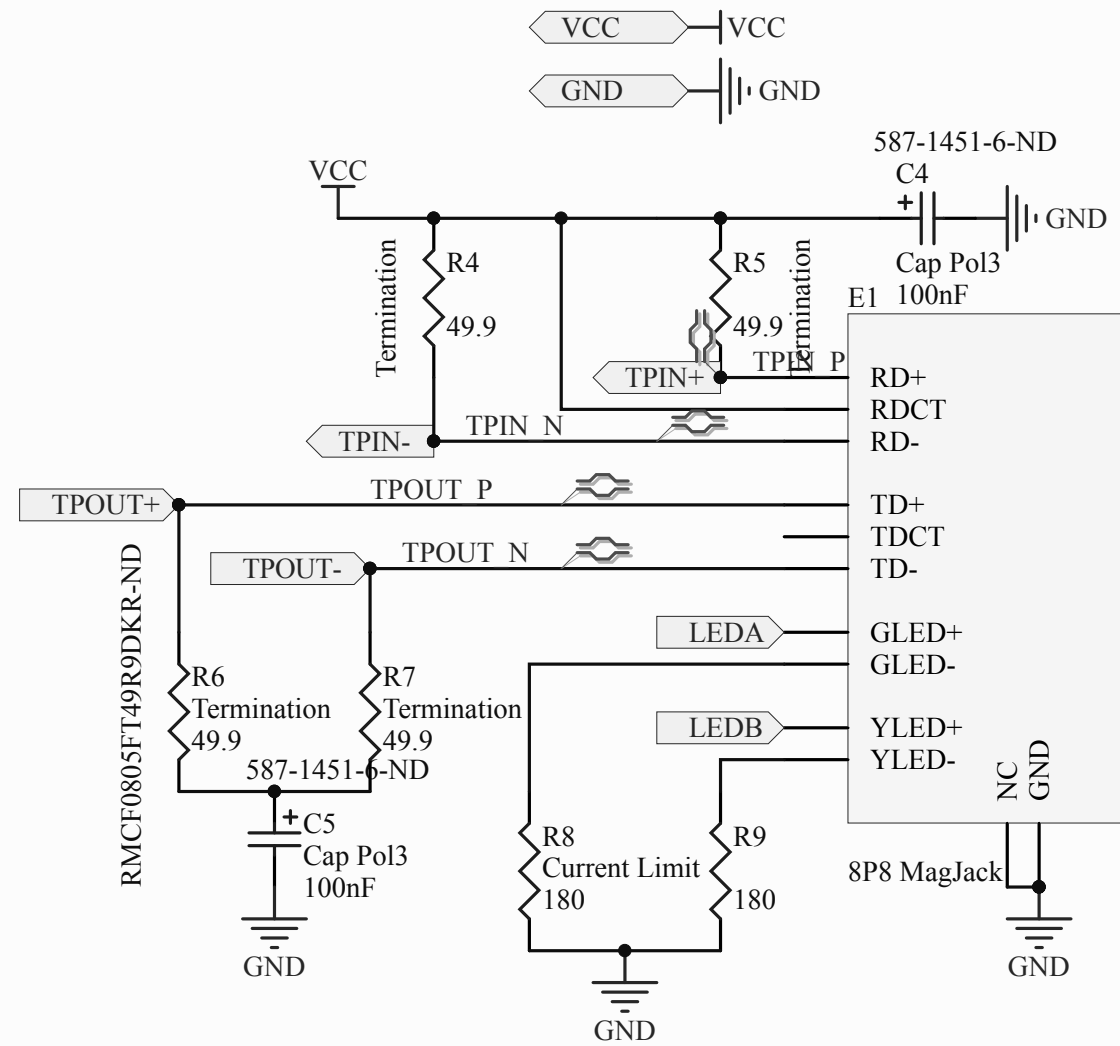
B

C

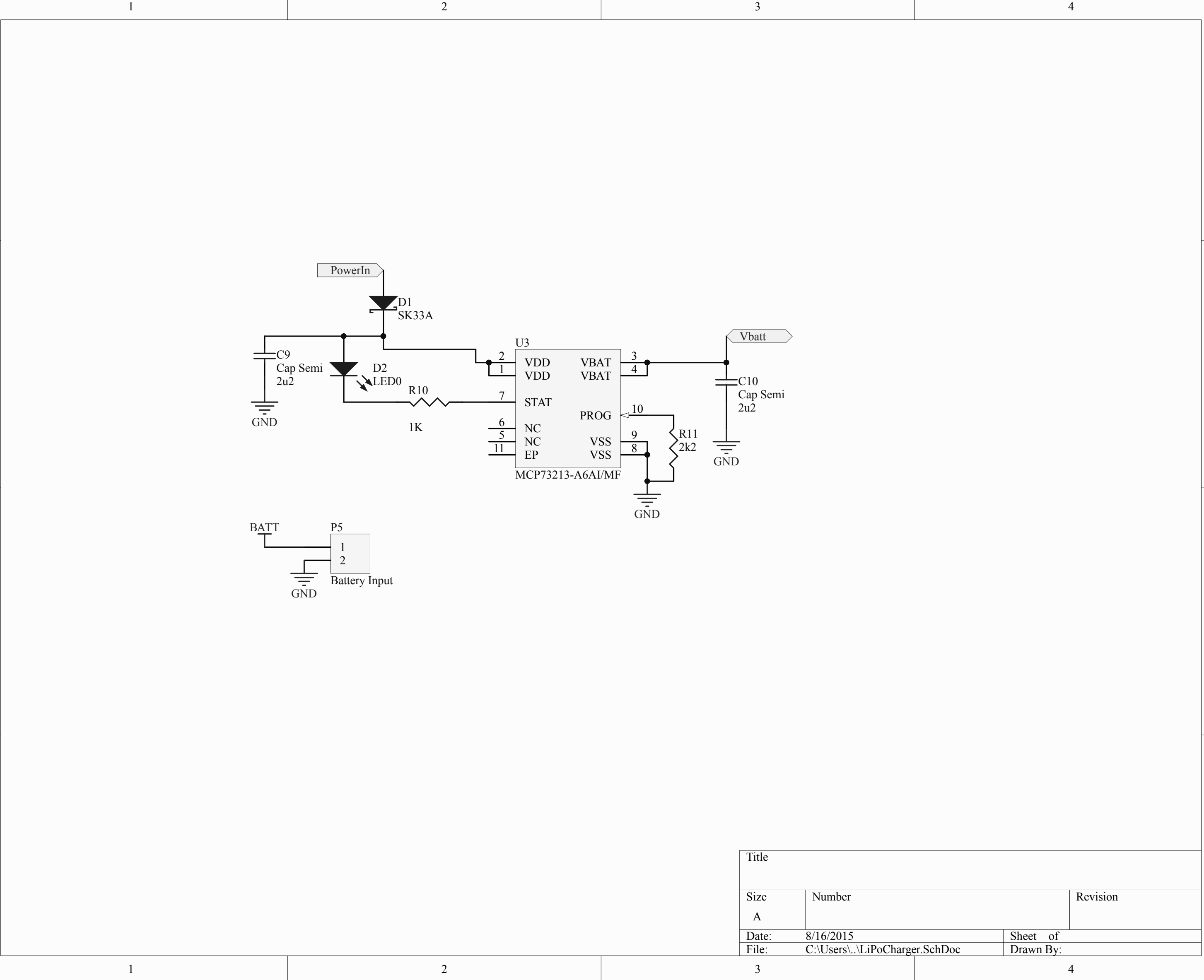
D

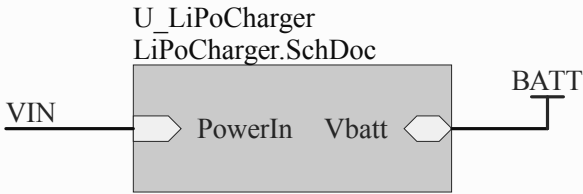
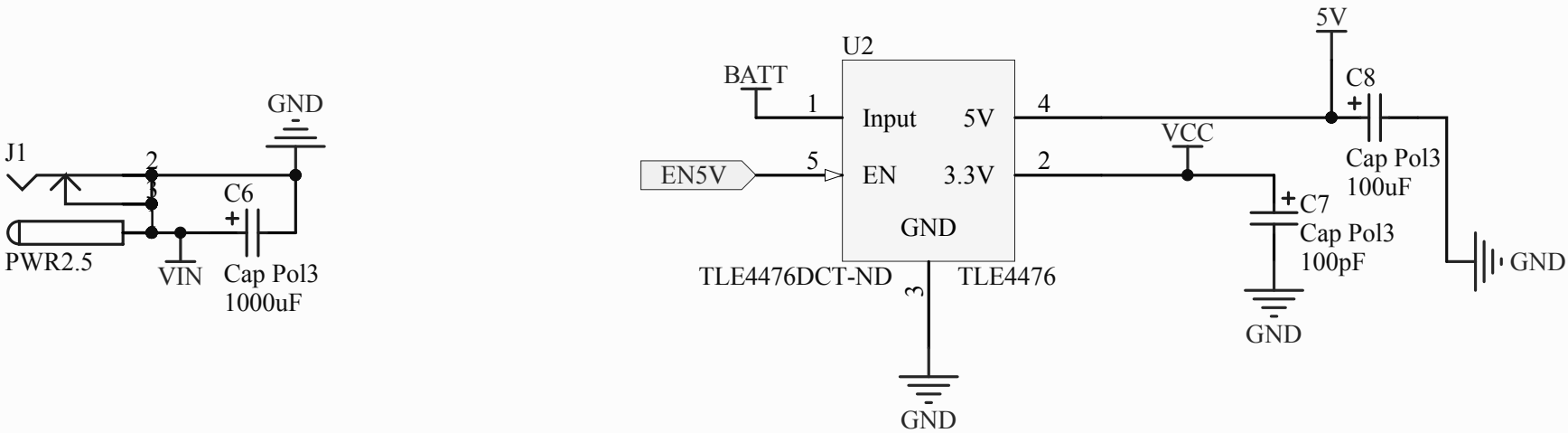


Title		
Door Controller		
Size	Number	Revision
A		
Date:	8/16/2015	Sheet of
File:	C:\Users\...\DoorControllerv2.SchDoc	Drawn By: Michael Kapuscik



Title			Ethernet PHY		
Size	Number			Revision	
A				1A	
Date:	8/16/2015			Sheet of 1	
File:	C:\Users\...\EthernetPhy.SchDoc			Drawn By: Michael Kapuscik	





TODO:
corret cap values
Add digikey links
rectify footprints
annotate

Title		
Power Supply		
Size	Number	Revision
A		A1
Date:	8/16/2015	Sheet of 1
File:	C:\Users\...\PowerInput.SchDoc	Drawn By: Michael Kapuscik

A

A

B

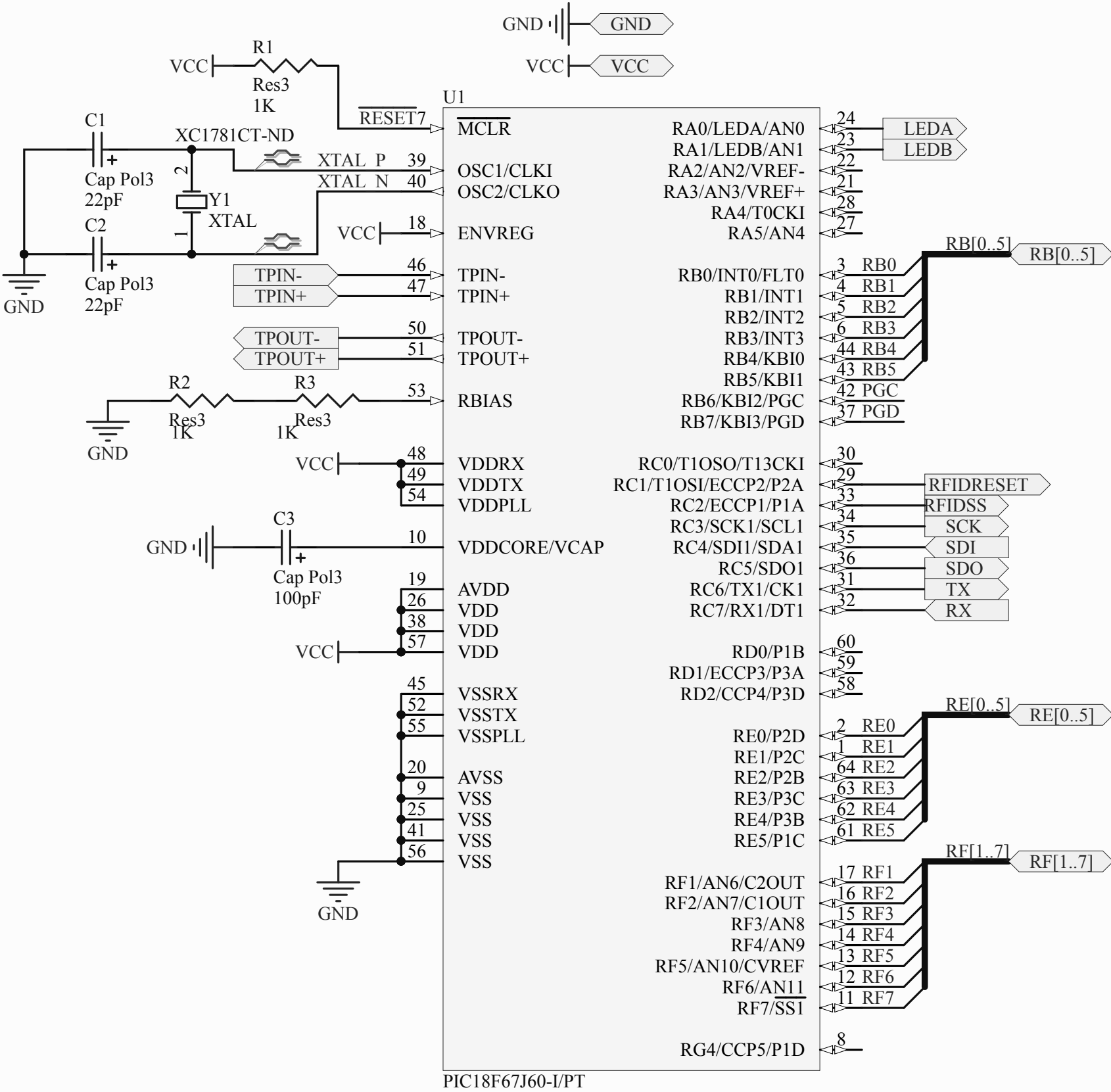
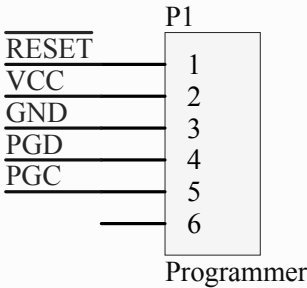
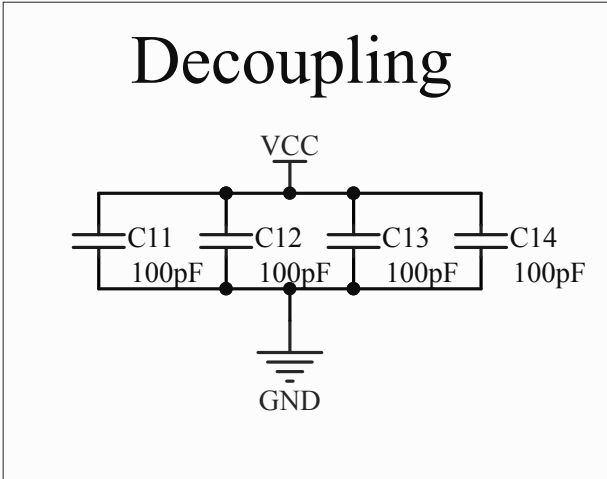
B

C

C

D

D



Title		
Size	Number	Revision
A		
Date:	8/16/2015	Sheet of
File:	C:\Users\...\Processor.SchDoc	Drawn By:

The image shows a custom PCB layout for an R.F.I.D. door lock system. The board is populated with various components including an ATmega328P microcontroller, an RF module, a motor, and various passive components like resistors, capacitors, and a crystal. It features multiple headers for power, data, and control signals, as well as a USB port and a battery connector. The text "R.F.I.D. (Really Fucking Insecure Door) V2.0" is printed on the board.

Technical drawing of a rectangular object, possibly a wall or panel, showing a double-line border. A dimension line at the bottom indicates a length of 1505.00.

R.F.I.D.

(Really Fucking Insecure Door) V2.0

C1

XTAL

VMotor

Motor

Ground

Server

Power

Charging

MECH 2 - Clearance, move to internal plane if present