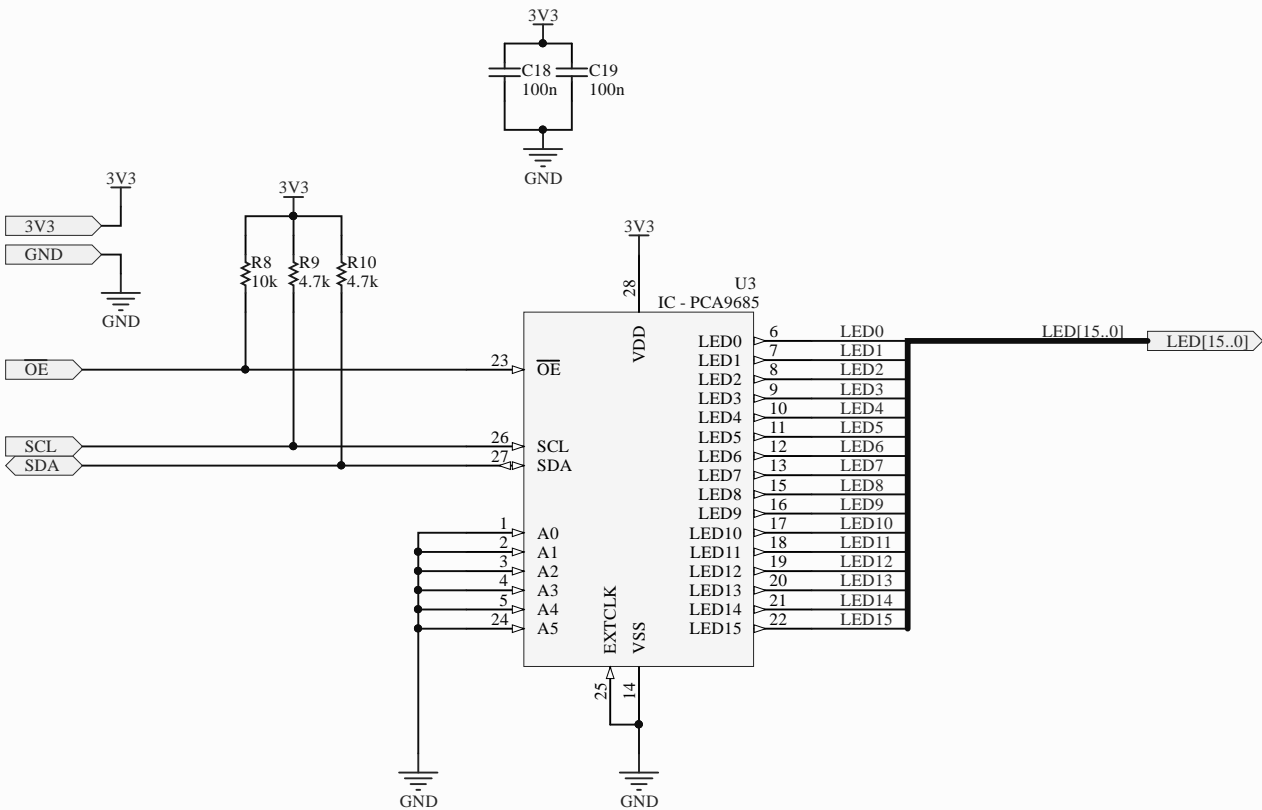
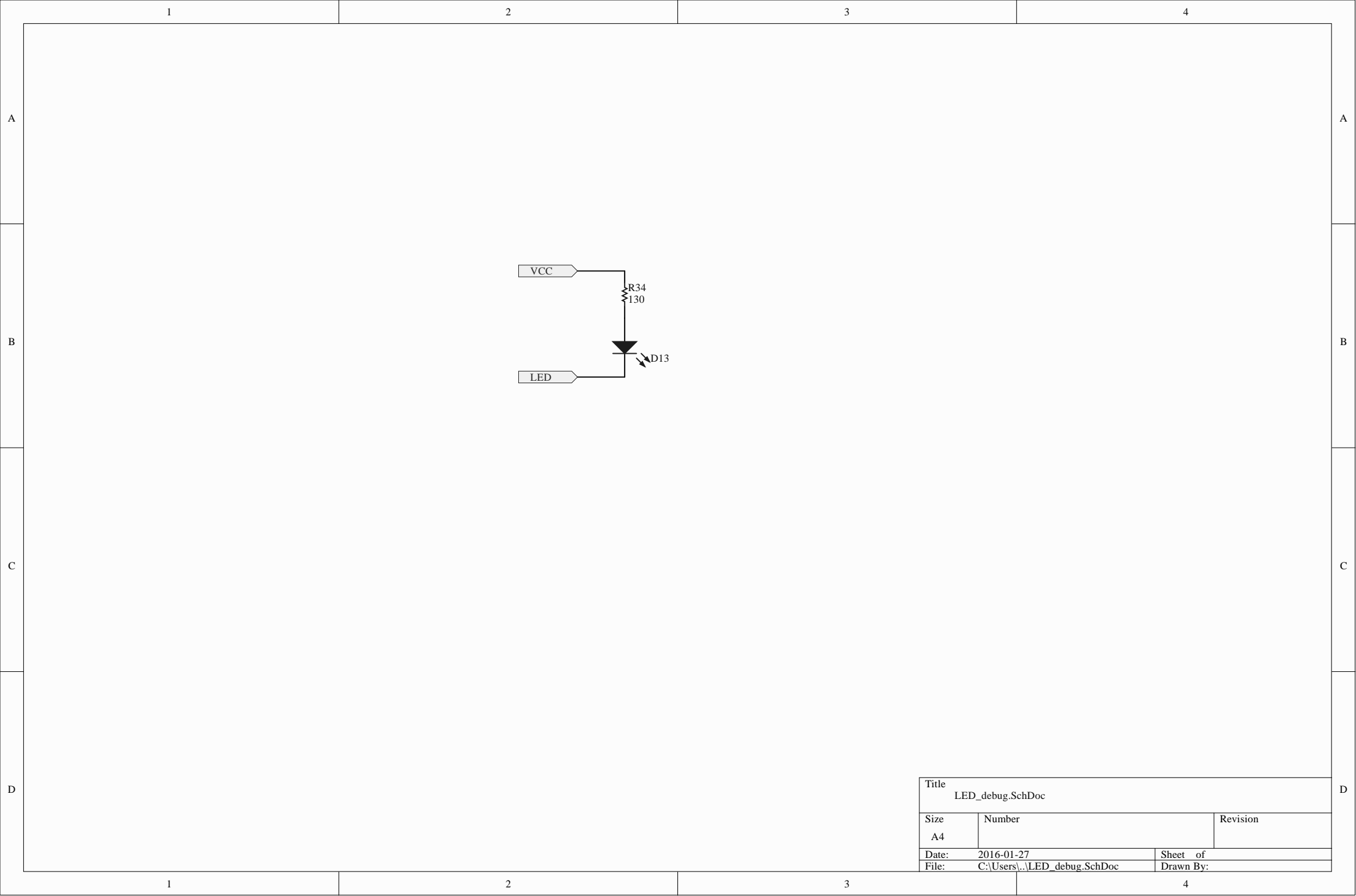
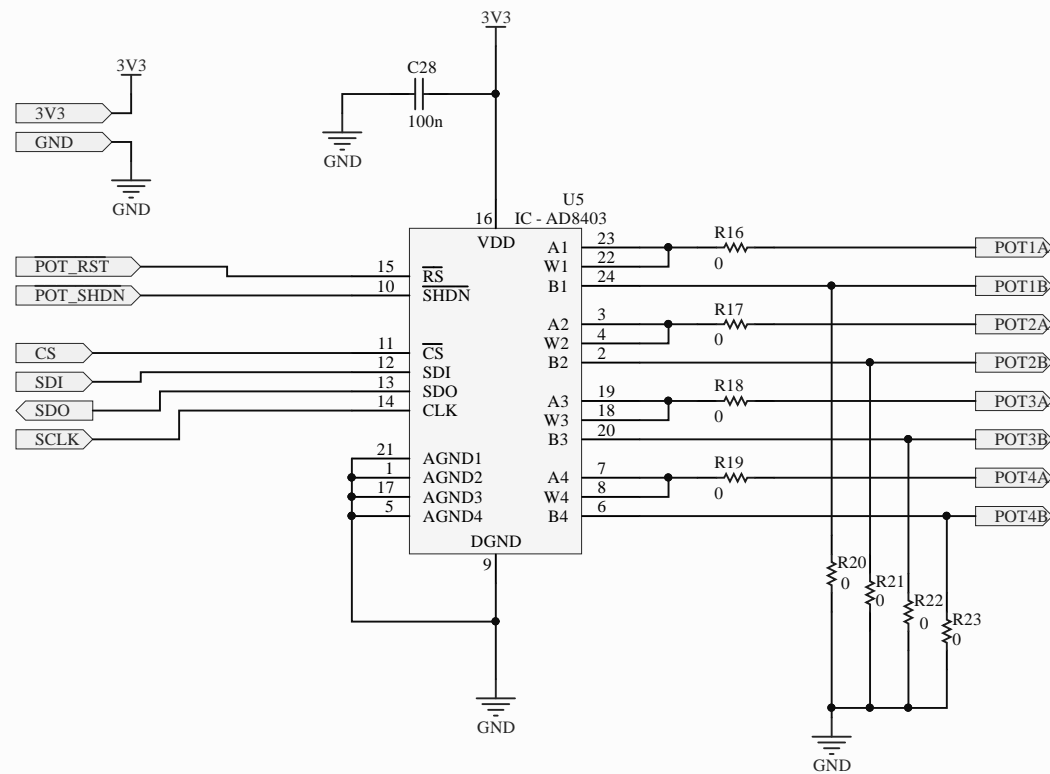


Title DC-DC.SchDoc		
Size A4	Number	Revision
Date:	2016-01-27	Sheet of
File:	C:\Users\...\DC-DC.SchDoc	Drawn By:

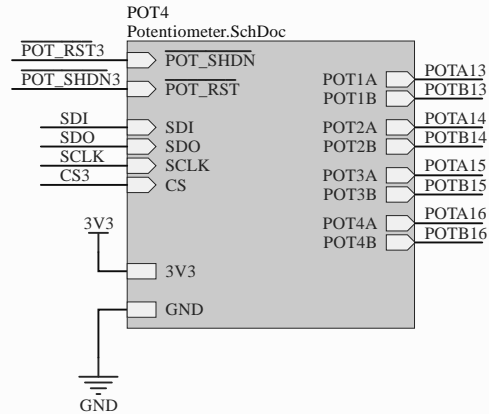
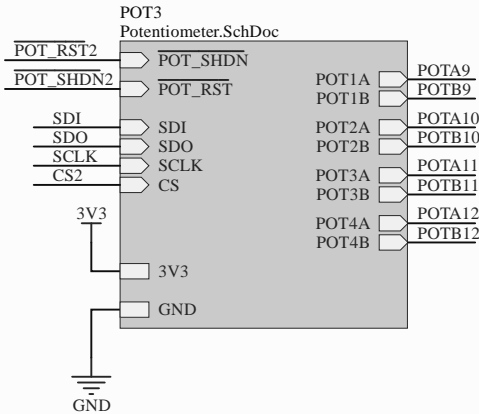
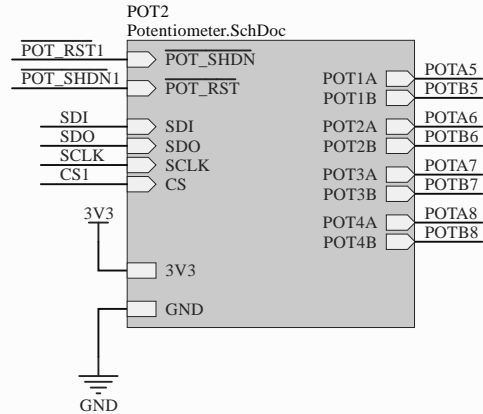
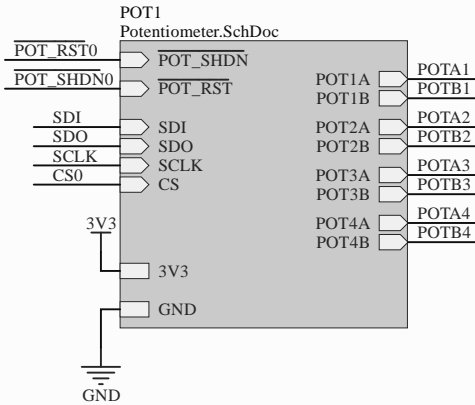
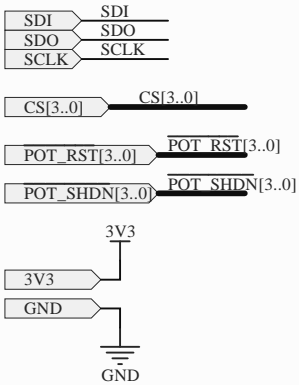


Title LED_Controller.SchDoc		
Size A4	Number	Revision
Date:	2016-01-27	Sheet of
File:	C:\Users\...\LED_Controller.SchDoc	Drawn By:

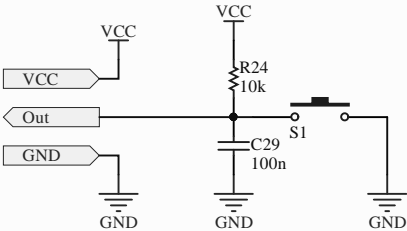




Title Potentiometer.SchDoc		
Size A4	Number	Revision
Date:	2016-01-27	Sheet of
File:	C:\Users\...\Potentiometer.SchDoc	Drawn By:



Title		
Potentiometers.SchDoc		
Size	Number	Revision
A4		
Date:	2016-01-27	Sheet of
File:	C:\Users\...\Potentiometers.SchDoc	Drawn By:



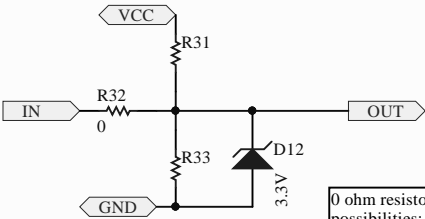
Title Push_Button.SchDoc		
Size A4	Number	Revision
Date:	2016-01-27	Sheet of
File:	C:\Users\...\Push_Button.SchDoc	Drawn By:

Filter

R41 = UNPOP
R42 = 0
R43 = 100nF
D11 = UNPOP

As is

R41 = UNPOP
R42 = 0
R43 = UNPOP
D11 = UNPOP

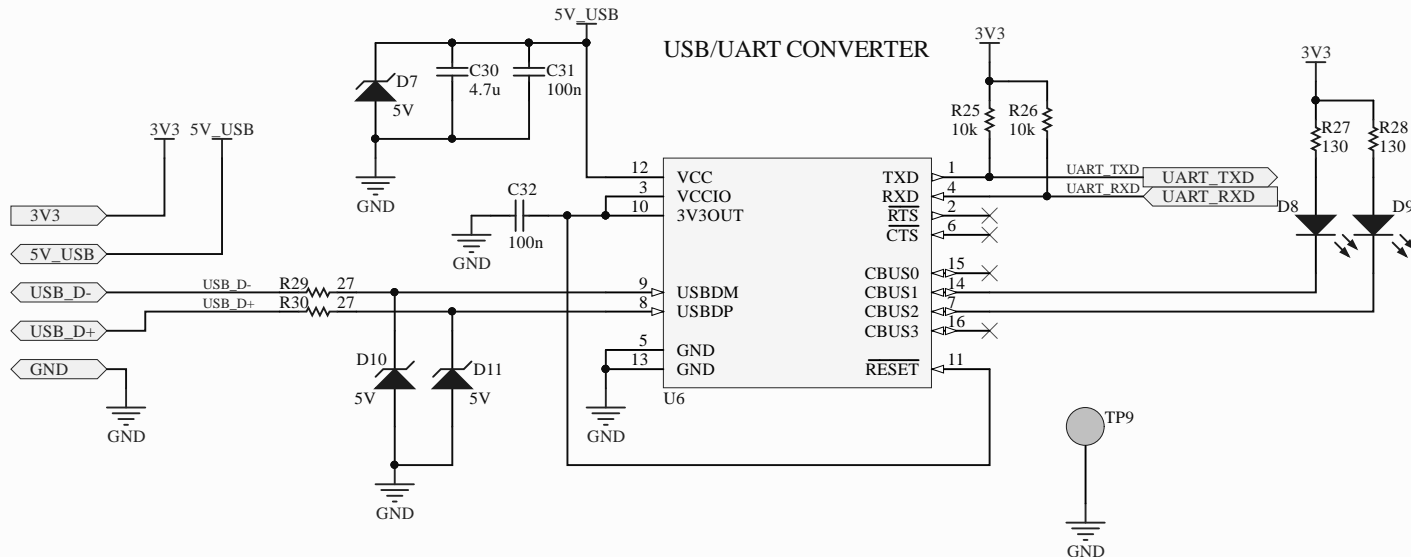


0 ohm resistor pads provide maximum configuration possibilities:

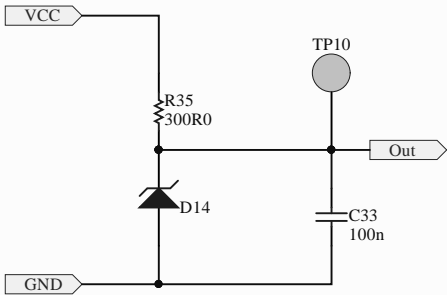
- pull up and pull down
- in series current limiter
- voltage divider
- RC filter
- open circuit to disconnect pin completely
- short circuit for output pin mode

Title Signal_Protection.SchDoc		
Size A4	Number	Revision
Date:	2016-01-27	Sheet of
File:	C:\Users\...\Signal_Protection.SchDoc	Drawn By:

USB/UART CONVERTER



Title USB-UART.SchDoc		
Size A	Number	Revision
Date:	2016-01-27	Sheet of
File:	C:\Users\...\USB-UART.SchDoc	Drawn By:



Title		
Size A4	Number	Revision
Date:	2016-01-27	Sheet of
File:	C:\Users\...\Vref.SchDoc	Drawn By:

