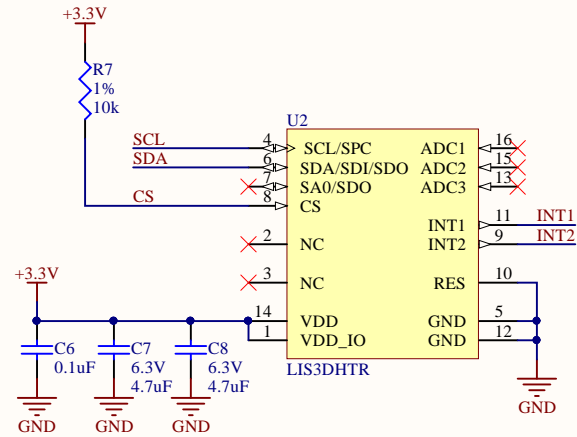
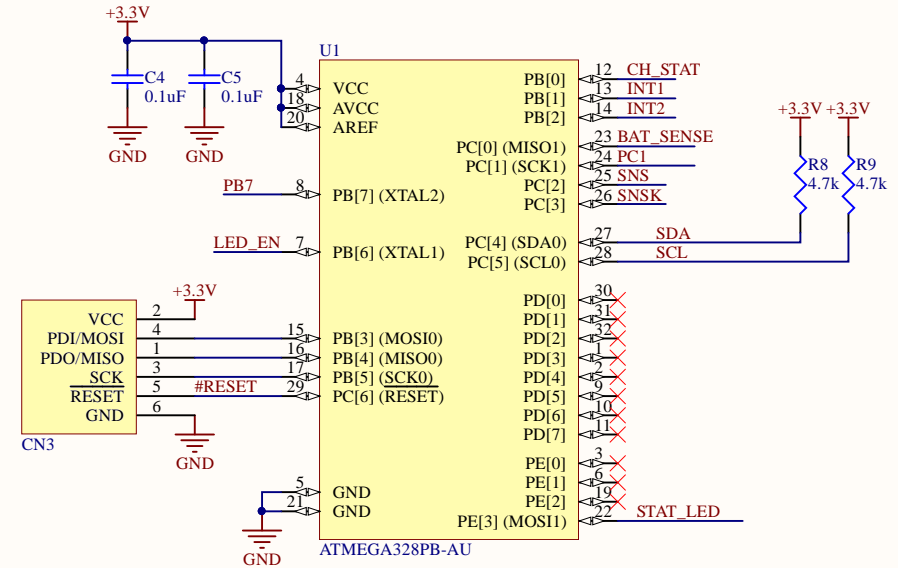


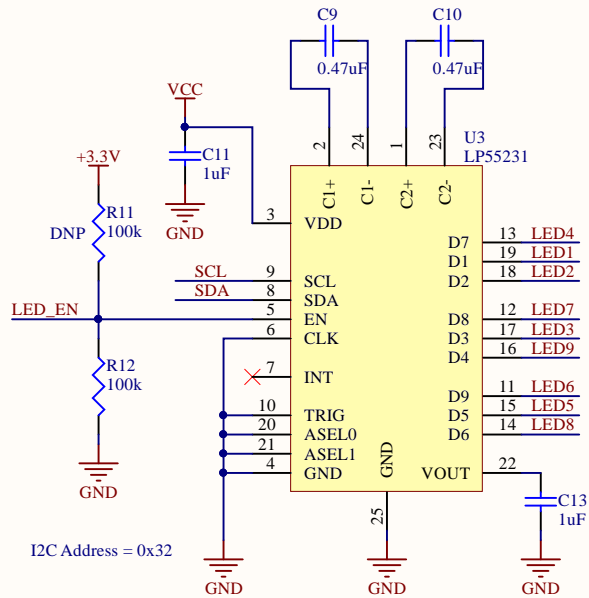
Accelerometer



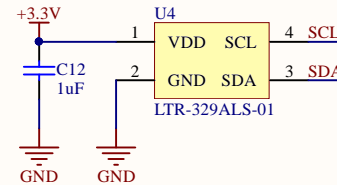
Microcontroller



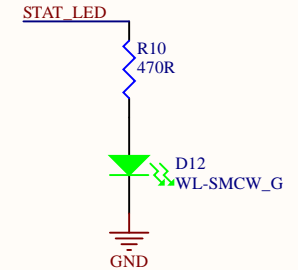
LED Driver



Ambient Light Sensor



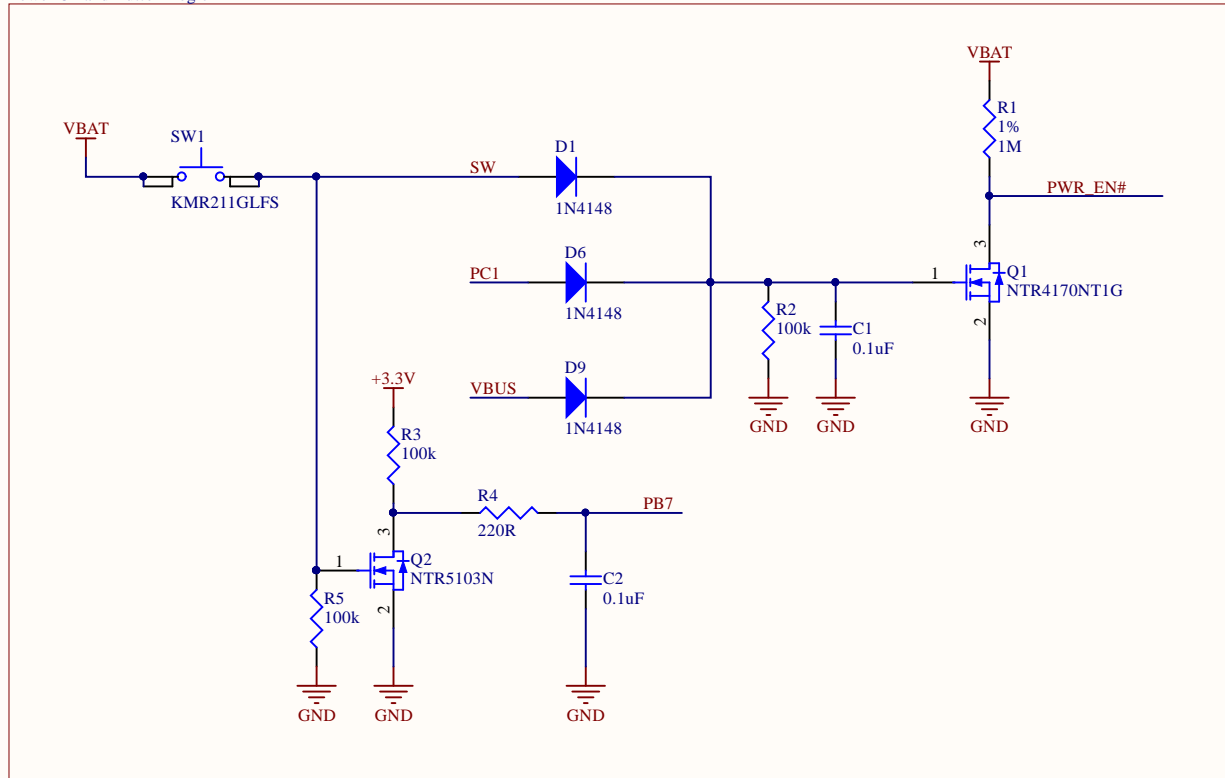
Status LED



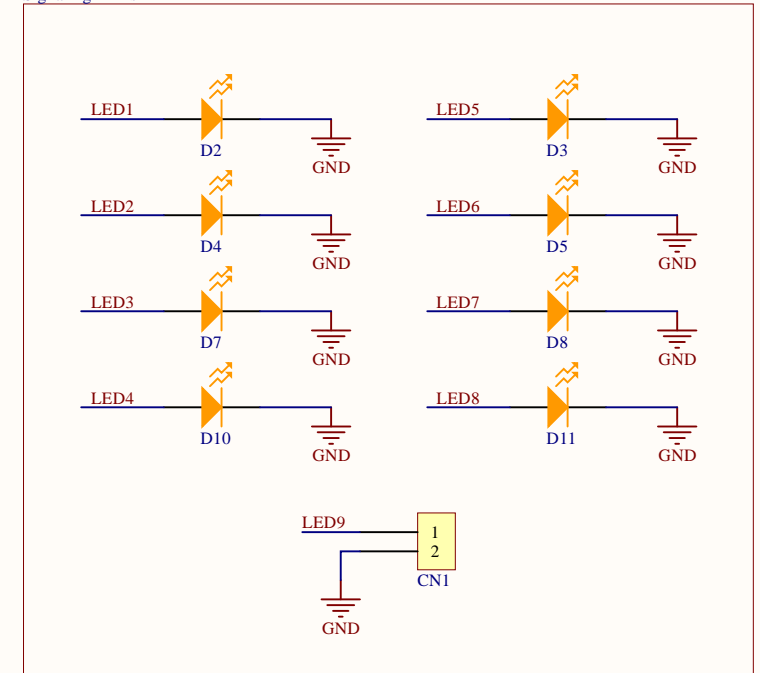
Title  
Signalight.PrjPCB

Size	Number	Revision
A4	Signalight_1.SchDoc	A
Date:	2018-11-06	Sheet 2 of 3
File:	C:\Users\...\Signalight_1.SchDoc	Drawn By: Riley Cambon

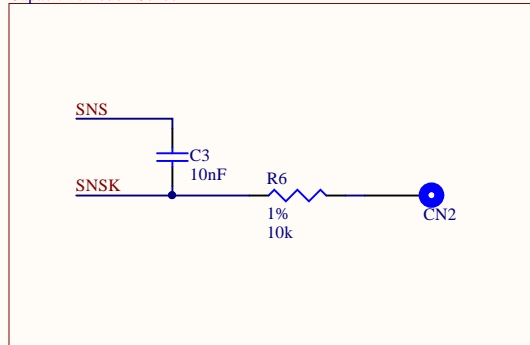
Power On and Button Logic



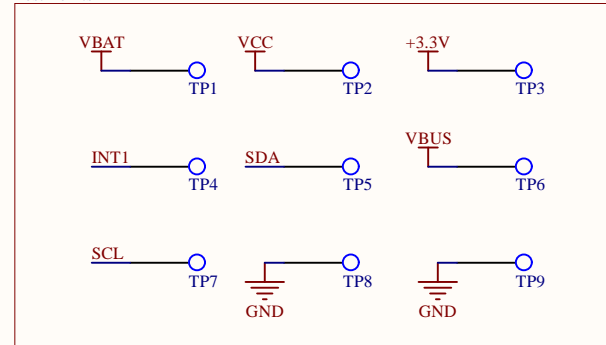
Signaling LEDs



Capacitive Touch Sensor



Test Points



Title Signalight.PrjPCB			
Size A4	Number Signalight_2.SchDoc		Revision A
Date: 2018-11-06	Sheet 3 of 3		
File: C:\Users\...\Signalight_2.SchDoc	Drawn By: Riley Cambron		

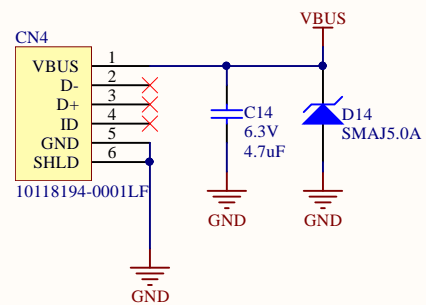
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2

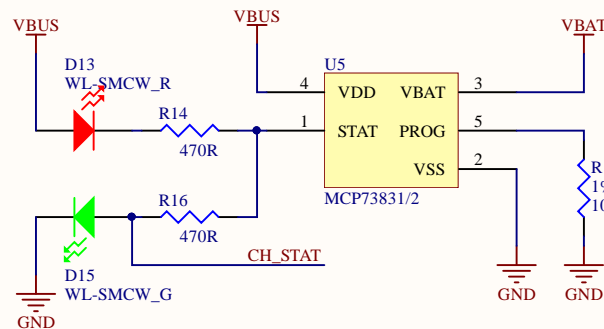
3

4

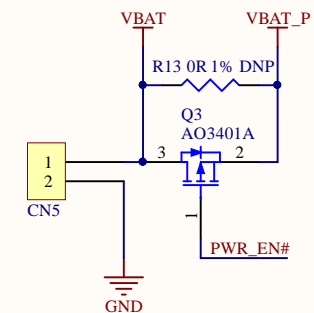
USB



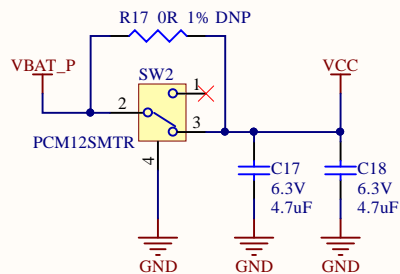
Li-Po charging



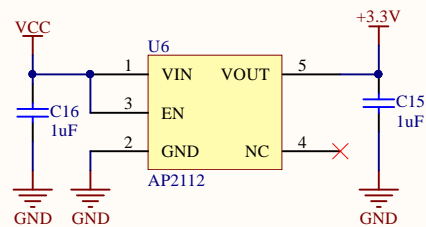
Li-Po charging



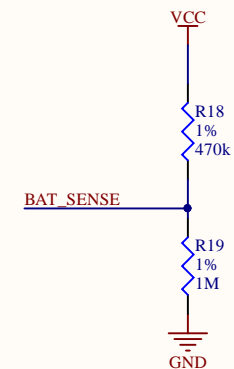
Power Switch



3.3V Regulator



Battery voltage level converter



Title  
Signalight.PrjPCB

Size	Number	Revision
A4	Signalight_Power.SchDoc	A
Date:	2018-11-06	Sheet 1 of 3
File:	C:\Users\...\Signalight_Power.SchDoc	Drawn By: Riley Cambon

1

2

3

4

