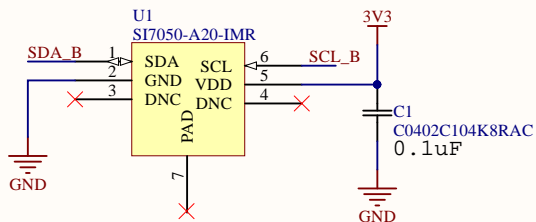
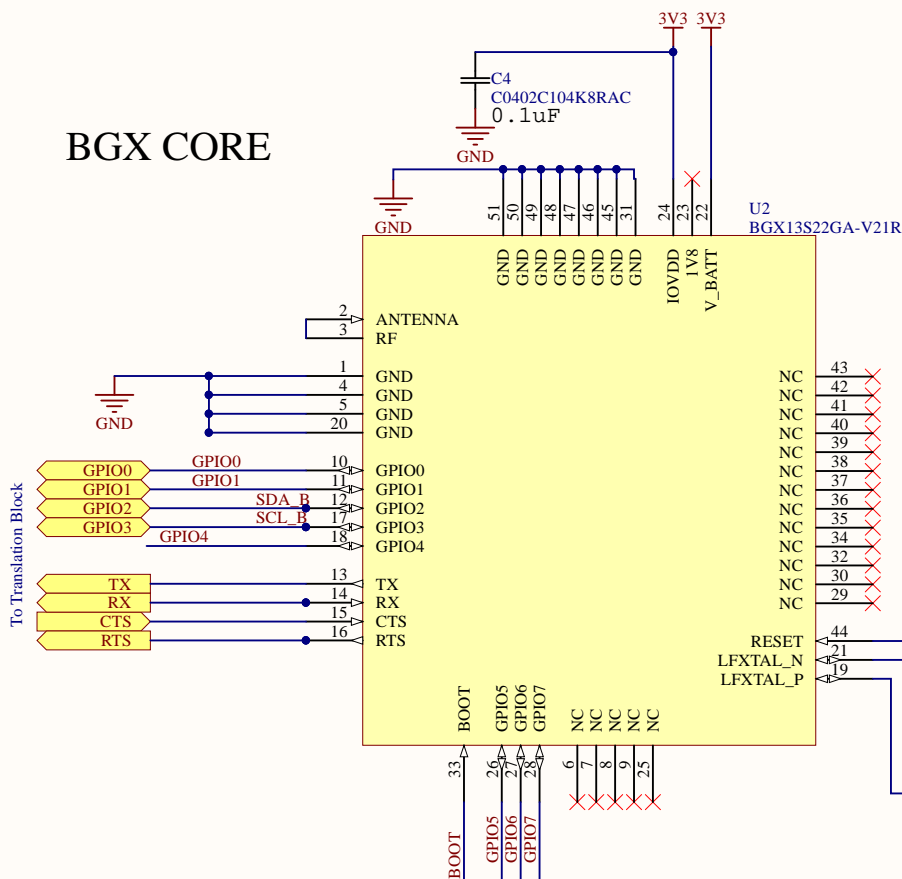


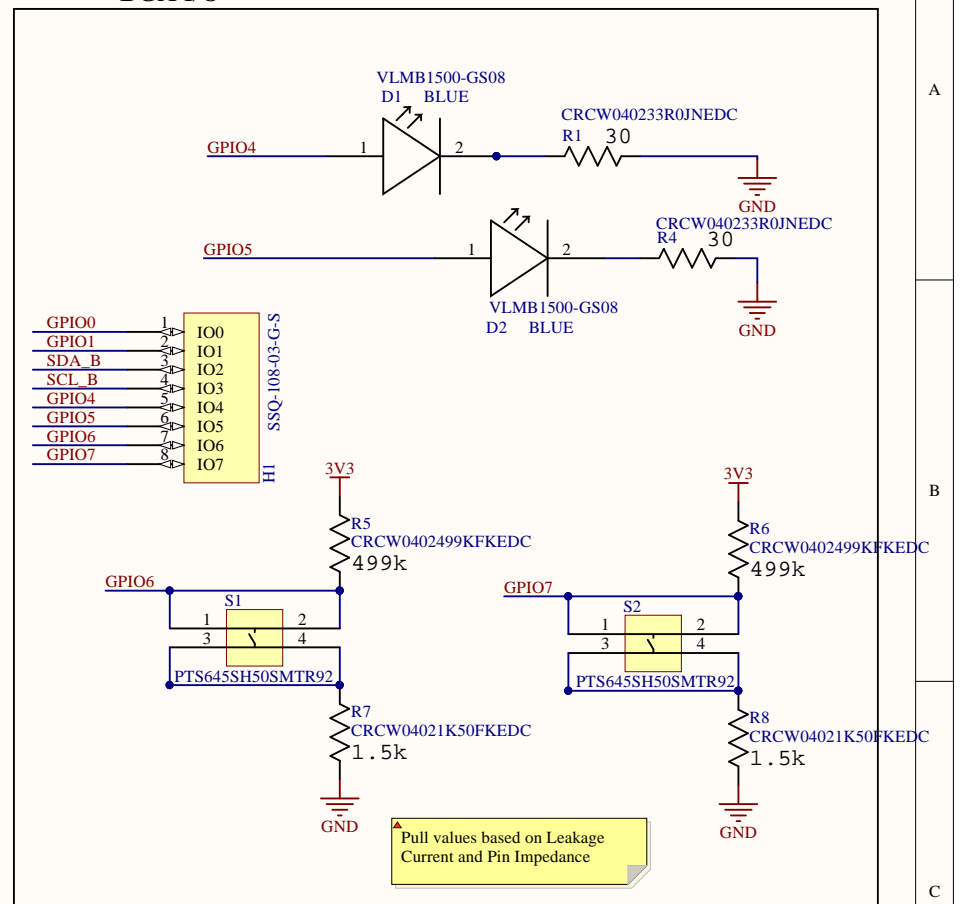
## Temp/Humidity Sensor



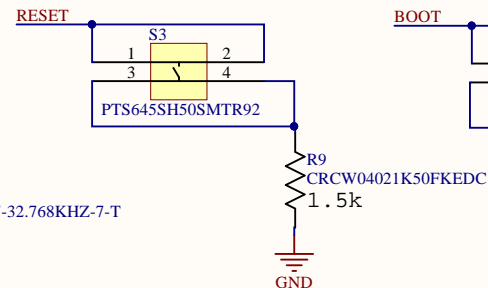
## BGX CORE



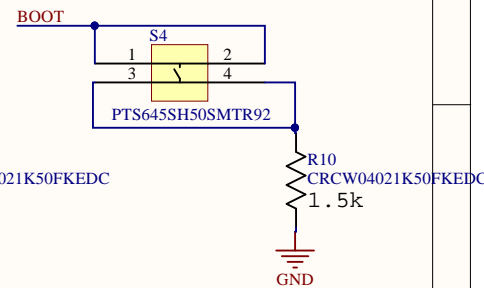
## BGX I/O



## RESET SWITCH



## BOOT SWITCH

Title **BGXpress Shield**

Size: Letter

Number:3

Revision:0

Date: 4/23/2019

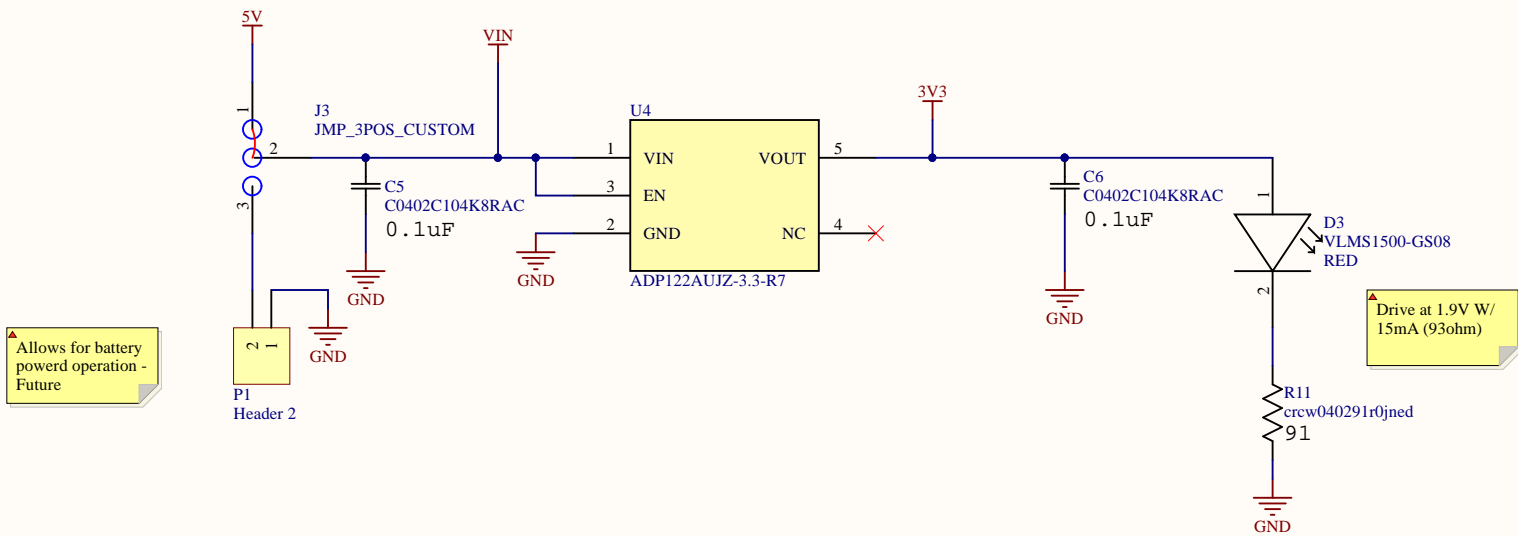
Time: 9:07:46 AM

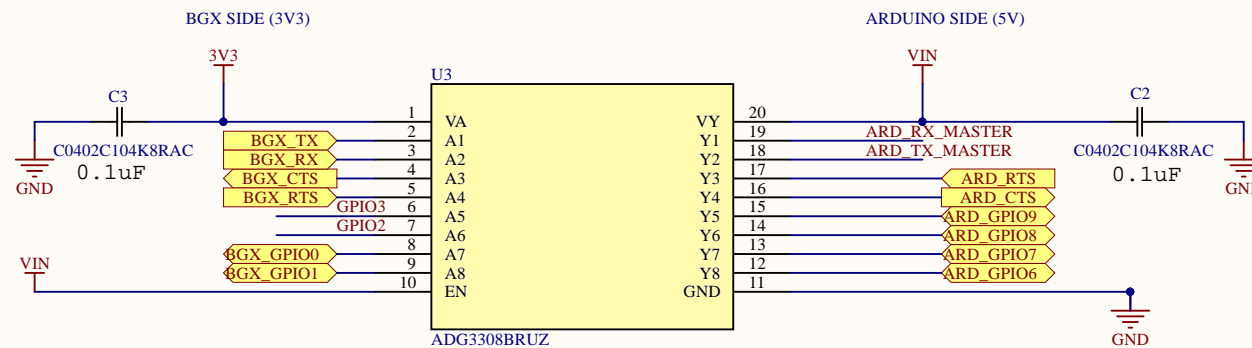
Sheet3 of 6

File: BGX\_Shield\_BGX.SchDoc

Engineering Solutions Center  
Arrow Electronics  
9201 E Dry Creek Road  
Centennial, CO  
80112

**Five Years Out**



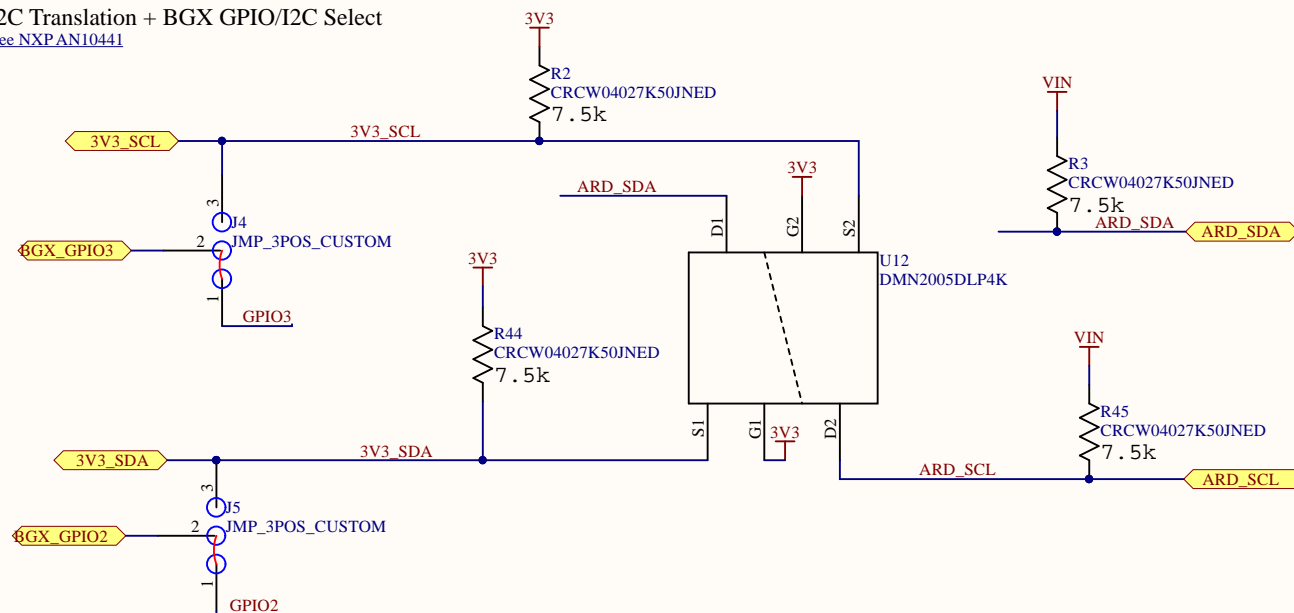


### UART SELECTION



### I2C Translation + BGX GPIO/I2C Select

See NXPAN10441



Title **BGXpress Shield**

Size: Letter

Number: 5

Revision: 1

Date: 4/23/2019

Time: 9:07:46 AM

Sheet 5 of 7

File: BGX\_Shield\_Translation.SchDoc

Engineering Solutions Center  
Arrow Electronics  
9201 E Dry Creek Road  
Centennial, CO  
80112

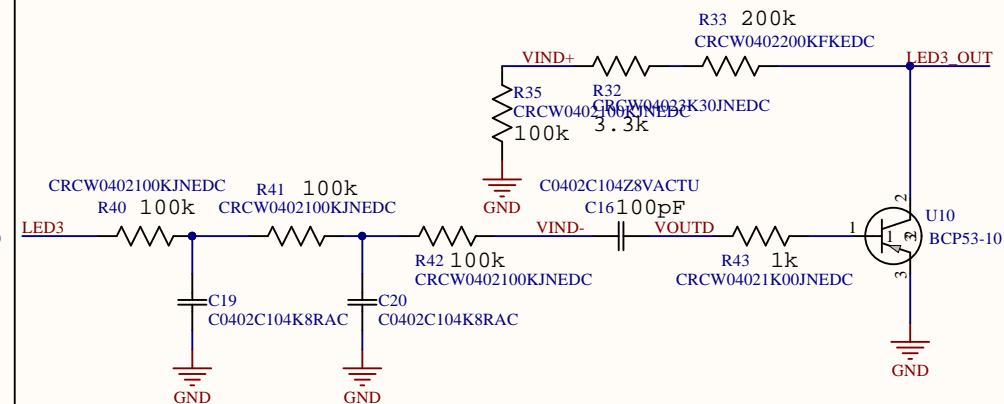
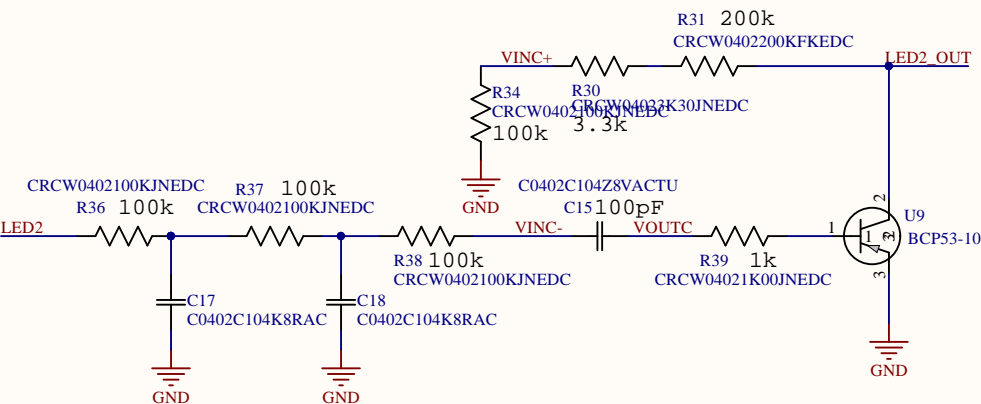
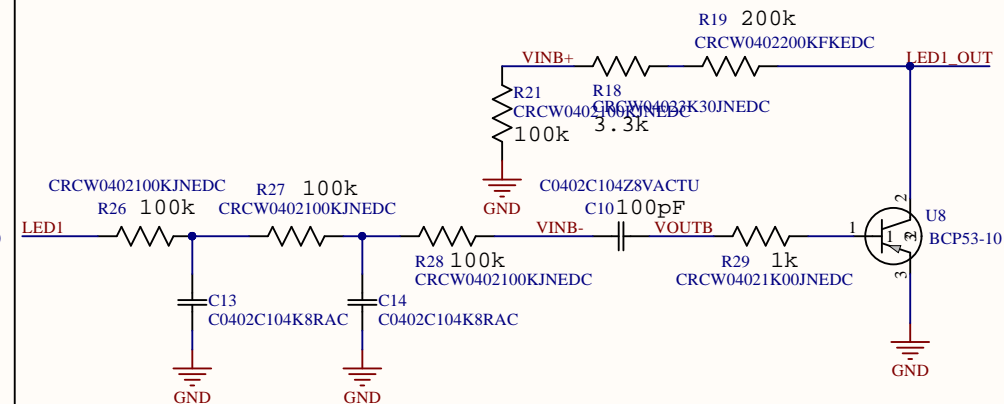
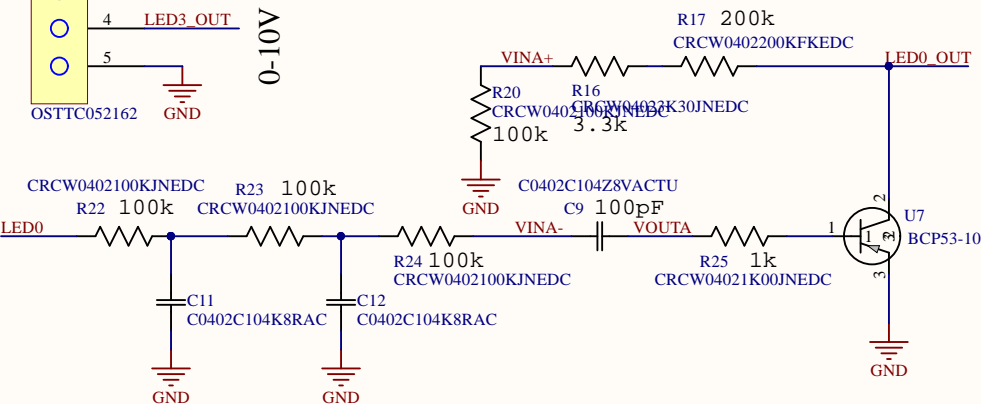
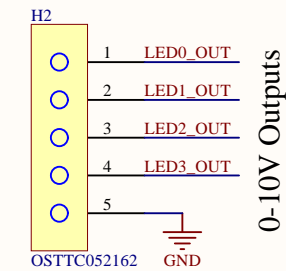
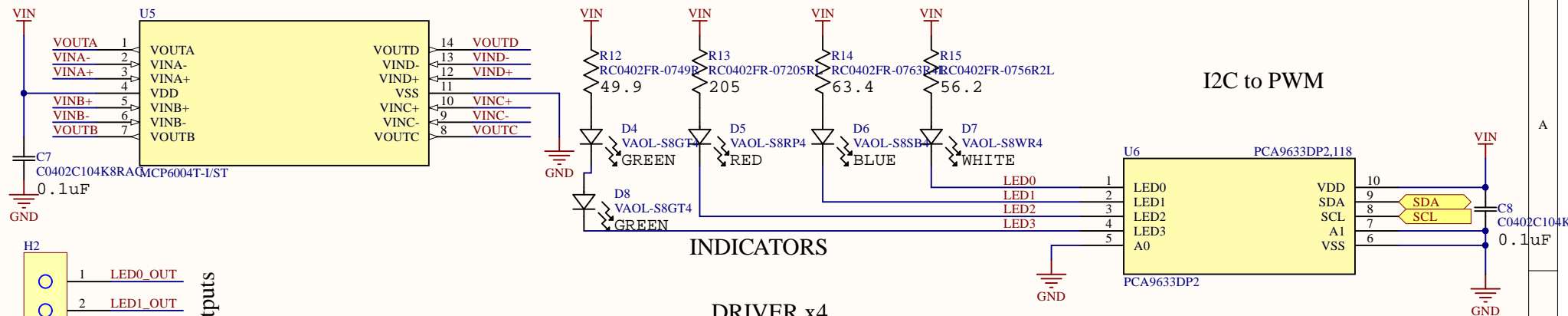
**Five Years Out**

1

2

3

4

Title **BGXpress Shield**

Size: Letter

Number:6

Revision:0

Date: 4/23/2019

Time: 9:07:46 AM

Sheet6 of 7

File: BGX\_Shield\_Lighting.SchDoc

Engineering Solutions Center  
Arrow Electronics  
9201 E Dry Creek Road  
Centennial, CO  
80112

**Five Years Out**

1

2

3

4

LIGHTING SENSOR

