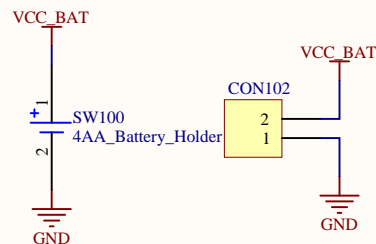
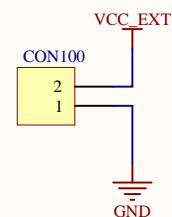
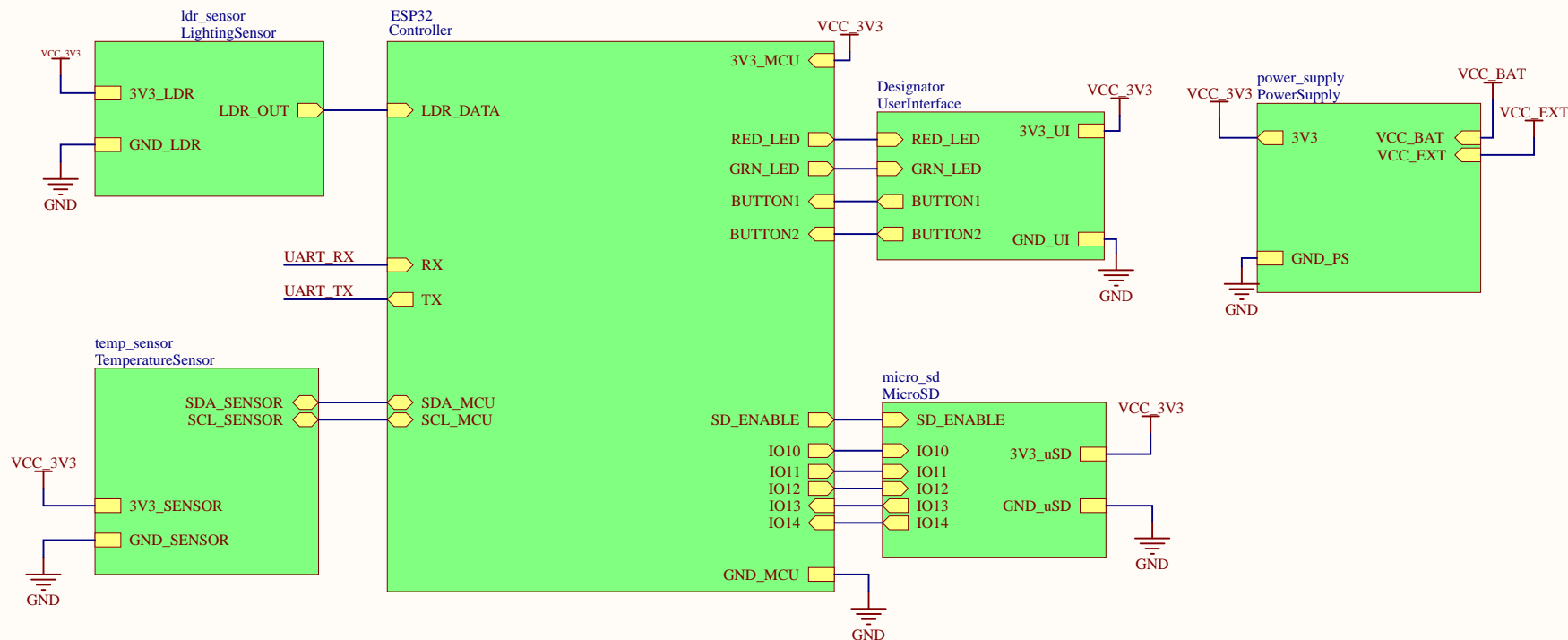


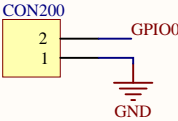
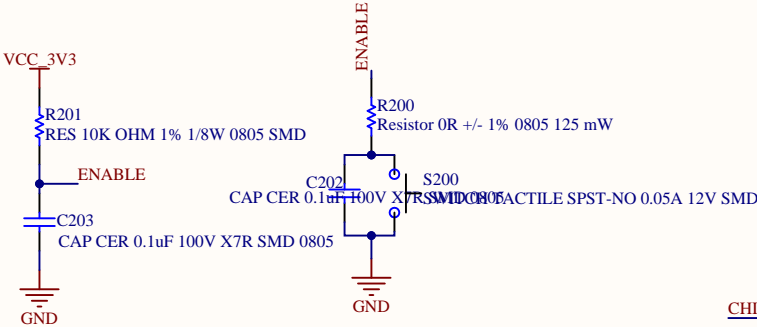
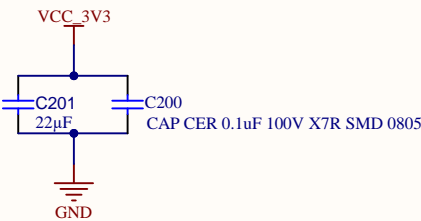
# Datalogger



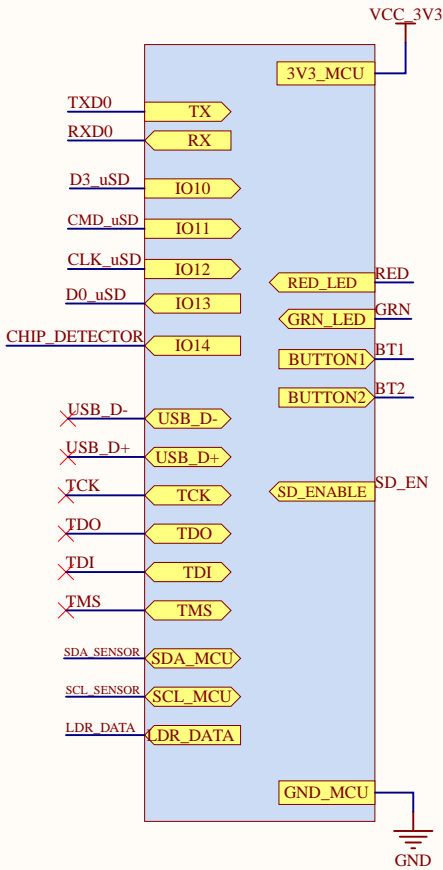
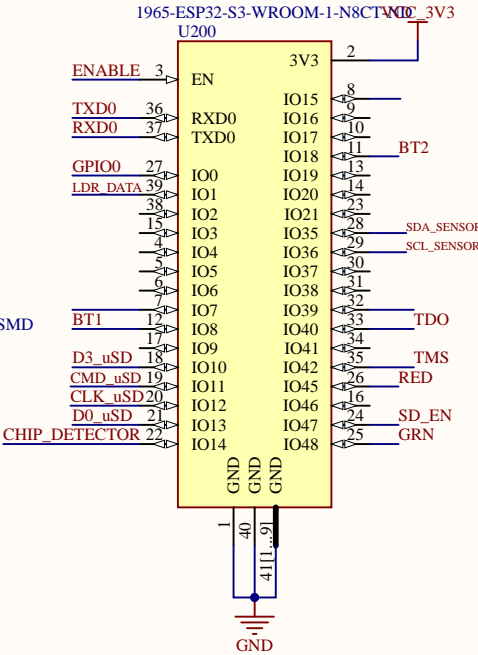
4 x AA Battery pack (6V battery supply)

Title: <b>Datalogger</b>					UFC
Page Contents: <b>datalogger.SchDoc</b>					
Drawn By: <b>Otto Pinto</b>		Checked By: <b>Otto Pinto</b>			
Size: A4	Number: <b>Doc Num</b>	Revision: <b>1.0</b>			
Date: 24/06/2022	Time: 03:56:02	Sheet	1 of 7		
License: <b>None</b>					
Email: <a href="mailto:ottolopes20@gmail.com">ottolopes20@gmail.com</a>			Website: <a href="https://github.com/pintoXD">github.com/pintoXD</a>		
File: datalogger.SchDoc					

# Controle

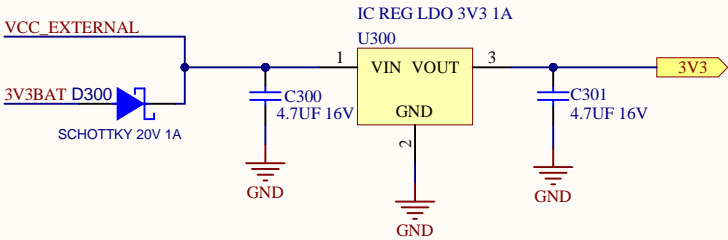
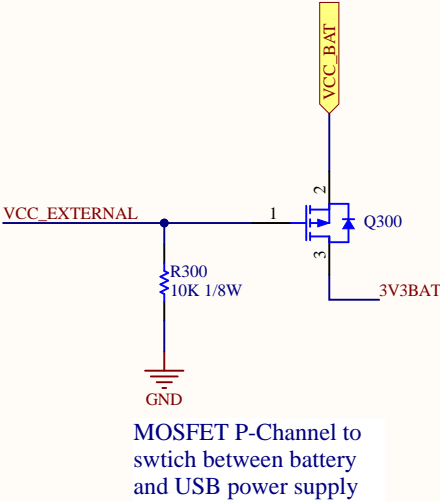
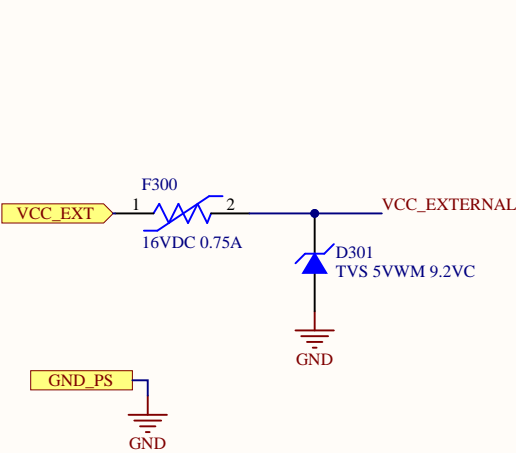


Boot mode selection:  
Without jumper -> SPI Boot  
With jumper -> Download Boot



Title: <b>Datalogger</b>				<div></div>
Page Contents: <b>Controller.SchDoc</b>			<div><i>UFC</i></div>	
Drawn By: <b>Otto Pinto</b>		Checked By: <b>Otto Pinto</b>		
Size: A4	Number: <b>Doc Num</b>	Revision: <b>1.0</b>		
Date: 24/06/2022	Time: 03:56:02	Sheet <b>2</b> of <b>7</b>		
License: <b>None</b>				
Email: <b>ottolopes20@gmail.com</b>		Website: <b>github.com/pintoXD</b>		
File: Controller.SchDoc				

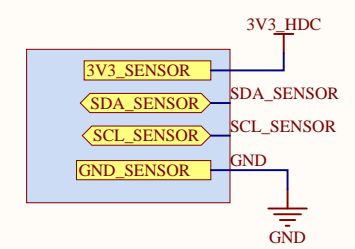
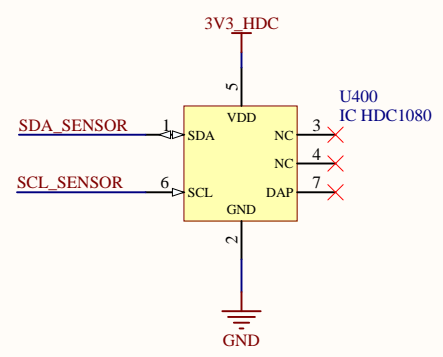
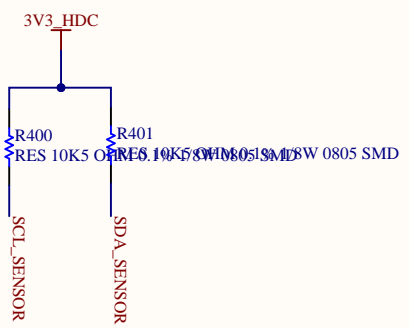
# Fonte de Alimentação



4V5 - 6V to 3V3 linear regulator

Title: <b>Datalogger</b>					
Page Contents: <b>PowerSupply.SchDoc</b>				<i>UFC</i>	
Drawn By: <b>Otto Pinto</b>		Checked By: <b>Otto Pinto</b>			
Size: <b>A4</b>	Number: <b>Doc Num</b>	Revision: <b>1.0</b>			
Date: <b>24/06/2022</b>	Time: <b>03:56:02</b>	Sheet <b>3</b> of <b>7</b>			
License: <b>None</b>					
Email: <b>ottolopes20@gmail.com</b>			Website: <b><a href="https://github.com/pintoXD">github.com/pintoXD</a></b>		
File: <b>PowerSupply.SchDoc</b>					

# Sensor de Temperatura



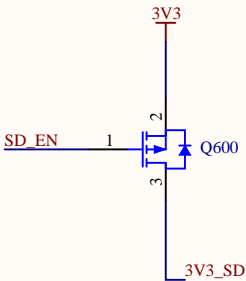
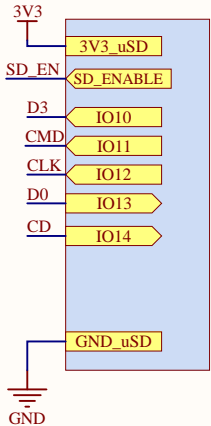
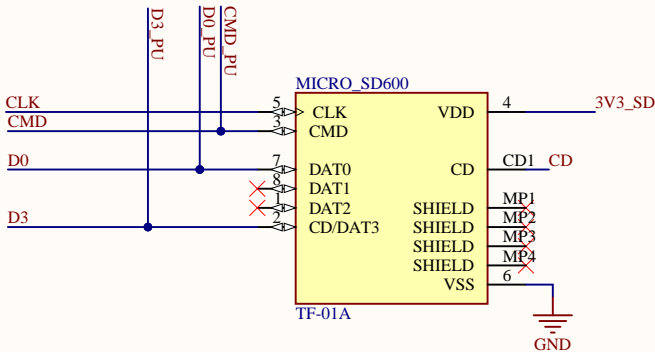
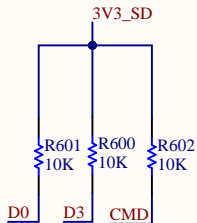
Title: <b>Datalogger</b>				<i>UFC</i>
Page Contents: <b>TemperatureSensor.SchDoc</b>				
Drawn By: <b>Otto Pinto</b>		Checked By: <b>Otto Pinto</b>		
Size: A4	Number: <b>Doc Num</b>	Revision: <b>1.0</b>		
Date: 24/06/2022	Time: 03:56:02	Sheet <b>4</b> of <b>7</b>		
License: <b>None</b>				
Email: <b>ottolopes20@gmail.com</b>			Website: <b><a href="https://github.com/pintoXD">github.com/pintoXD</a></b>	
File: TemperatureSensor.SchDoc				

# Sensor de Luminosidade



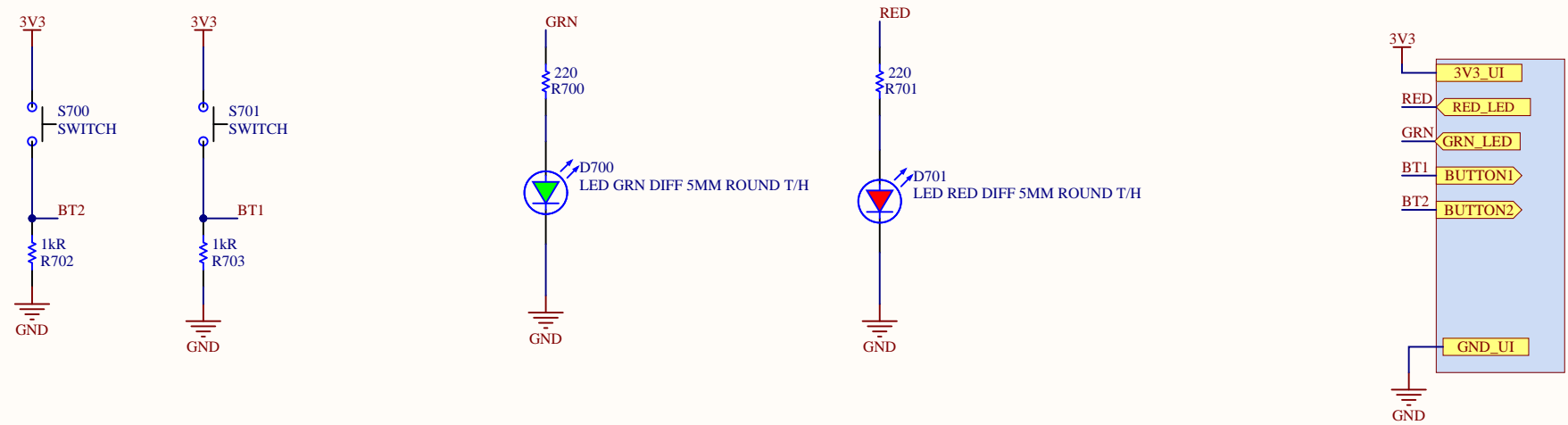
Title: <b>Datalogger</b>					<div></div>
Page Contents: <b>LightingSensor.SchDoc</b>				<div>UFC</div>	
Drawn By: <b>Otto Pinto</b>		Checked By: <b>Otto Pinto</b>			
Size: <b>A4</b>	Number: <b>Doc Num</b>	Revision: <b>1.0</b>			
Date: <b>24/06/2022</b>	Time: <b>03:56:02</b>	Sheet <b>5</b> of <b>7</b>			
License: <b>None</b>					
Email: <b>ottolopes20@gmail.com</b>			Website: <b>github.com/pintoXD</b>		
File: <b>LightingSensor.SchDoc</b>					

# Cartão SD



Title: <b>Datalogger</b>					<i>UFC</i>
Page Contents: <b>MicroSD.SchDoc</b>					
Drawn By: <b>Otto Pinto</b>		Checked By: <b>Otto Pinto</b>			
Size: A4	Number: <b>Doc Num</b>	Revision: <b>1.0</b>			
Date: 24/06/2022	Time: 03:56:02	Sheet <b>6</b> of <b>7</b>			
License: <b>None</b>					
Email: <b>ottolopes20@gmail.com</b>			Website: <b><a href="https://github.com/pintoXD">github.com/pintoXD</a></b>		
File: <b>MicroSD.SchDoc</b>					

# Interface de Usuário



Title: <b>Datalogger</b>				
Page Contents: <b>UserInterface.SchDoc</b>			<i>UFC</i>	
Drawn By: <b>Otto Pinto</b>		Checked By: <b>Otto Pinto</b>		
Size: <b>A4</b>	Number: <b>1</b>	Revision: <b>1.0</b>		
Date: <b>24/06/2022</b>	Time: <b>03:56:02</b>	Sheet <b>7</b> of <b>7</b>		
License: <b>None</b>				
Email: <a href="mailto:ottolopes20@gmail.com">ottolopes20@gmail.com</a>			Website: <a href="https://github.com/pintoXD">github.com/pintoXD</a>	
File: <b>UserInterface.SchDoc</b>				

