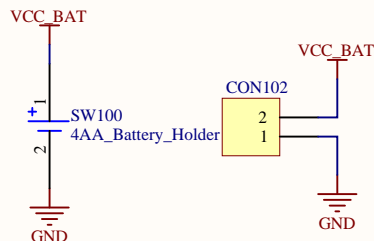
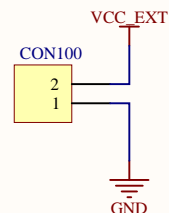
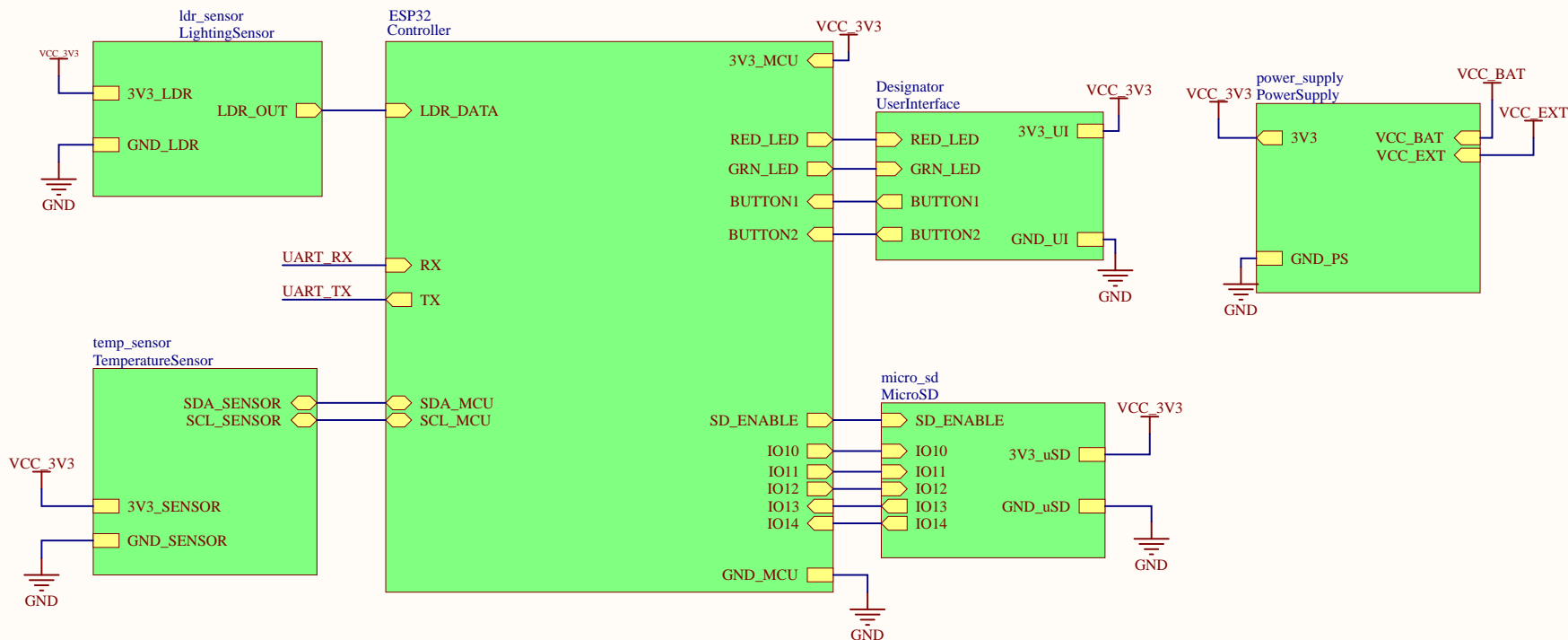


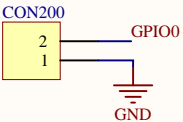
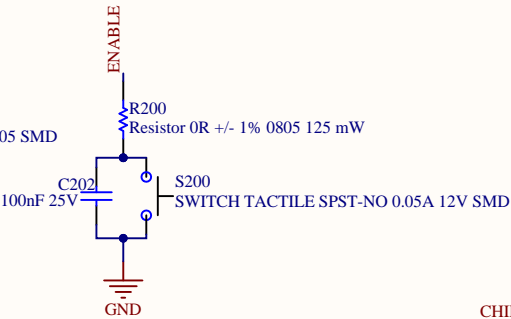
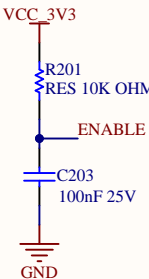
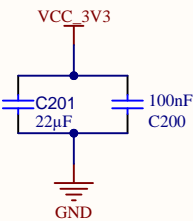
Datalogger



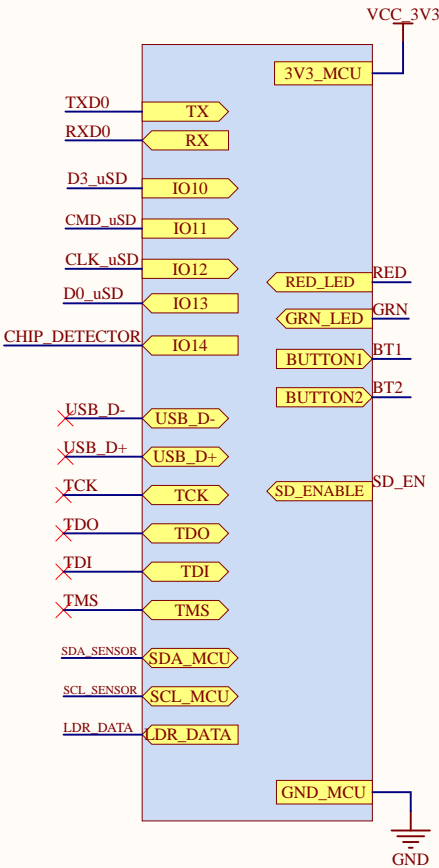
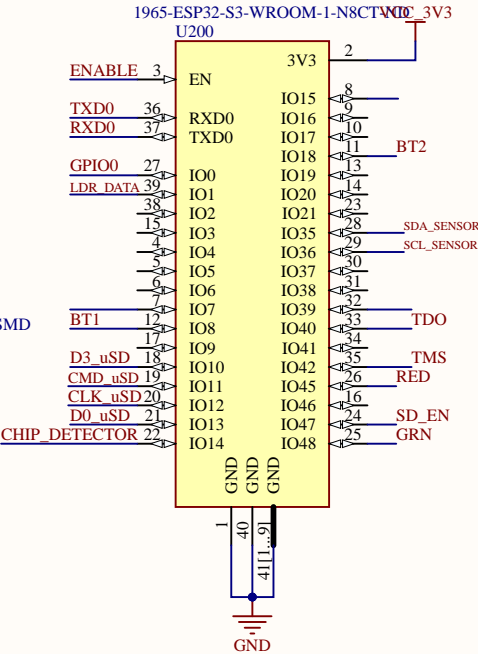
4 x AA Battery pack (6V battery supply)

Title: Datalogger			
Page Contents: datalogger.SchDoc			<i>UFC</i>
Drawn By: Otto Pinto		Checked By: Otto Pinto	
Size: A4	Number: Doc Num	Revision: 1.0	
Date: 17/06/2022	Time: 12:33:08	Sheet 1 of 7	
License: None			
Email: ottolopes20@gmail.com		Website: github.com/pintoXD	
File: datalogger.SchDoc			

Controle

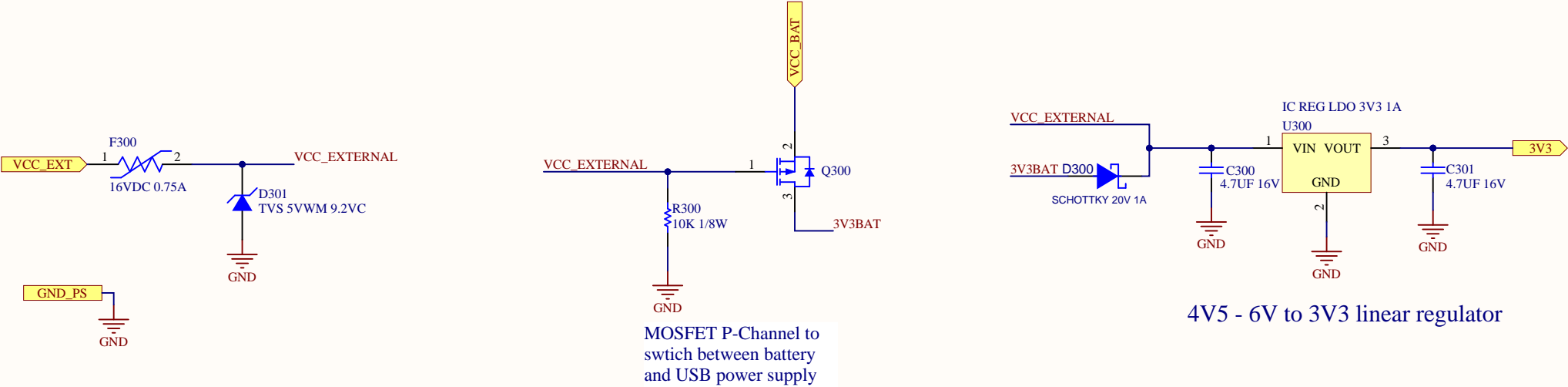


Boot mode selection:
Without jumper -> SPI Boot
With jumper -> Download Boot



Title: Datalogger			
Page Contents: Controller.SchDoc			<i>UFC</i>
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Date: 17/06/2022	Time: 12:33:08	Sheet 2 of 7	
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Email: ottolopes20@gmail.com		Website: github.com/pintoXD	
File: Controller.SchDoc			

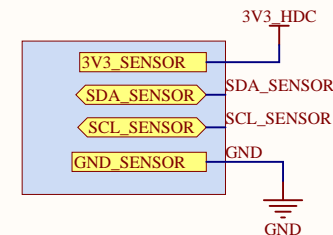
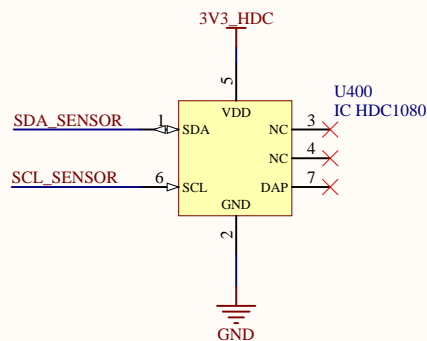
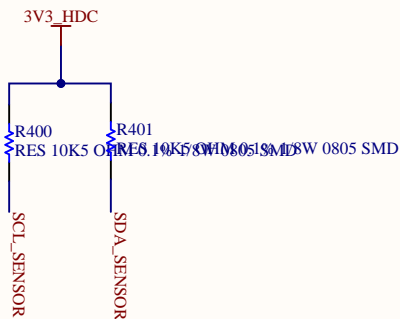
Fonte de Alimentação



4V5 - 6V to 3V3 linear regulator

Title: Datalogger					
Page Contents: PowerSupply.SchDoc				<i>UFC</i>	
Drawn By: Otto Pinto		Checked By: Otto Pinto			
Size: A4	Number: Doc Num	Revision: 1.0			
Date: 17/06/2022	Time: 12:33:09	Sheet 3 of 7			
License: None					
Email: ottolopes20@gmail.com			Website: github.com/pintoXD		
File: PowerSupply.SchDoc					

Sensor de Temperatura



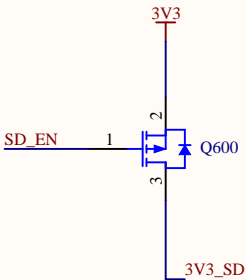
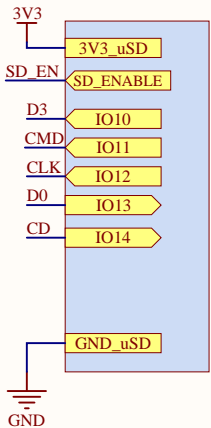
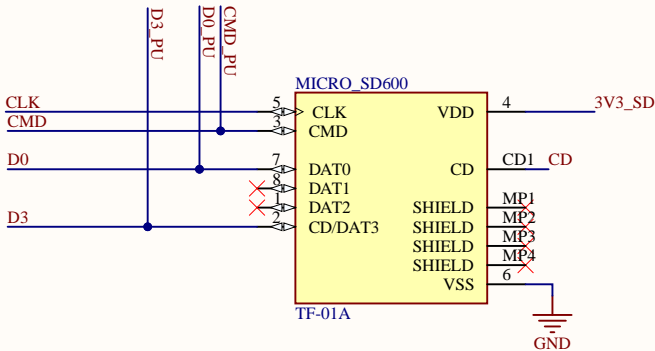
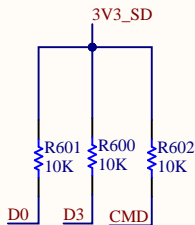
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Page Contents: TemperatureSensor.SchDoc					
Drawn By: Otto Pinto		Checked By: Otto Pinto			
Size: A4	Number: Doc Num	Revision: 1.0			
Date: 17/06/2022	Time: 12:33:09	Sheet 4	of 7		
License: None					
Email: ottolopes20@gmail.com			Website: github.com/pintoXD		
File: TemperatureSensor.SchDoc					

Sensor de Luminosidade



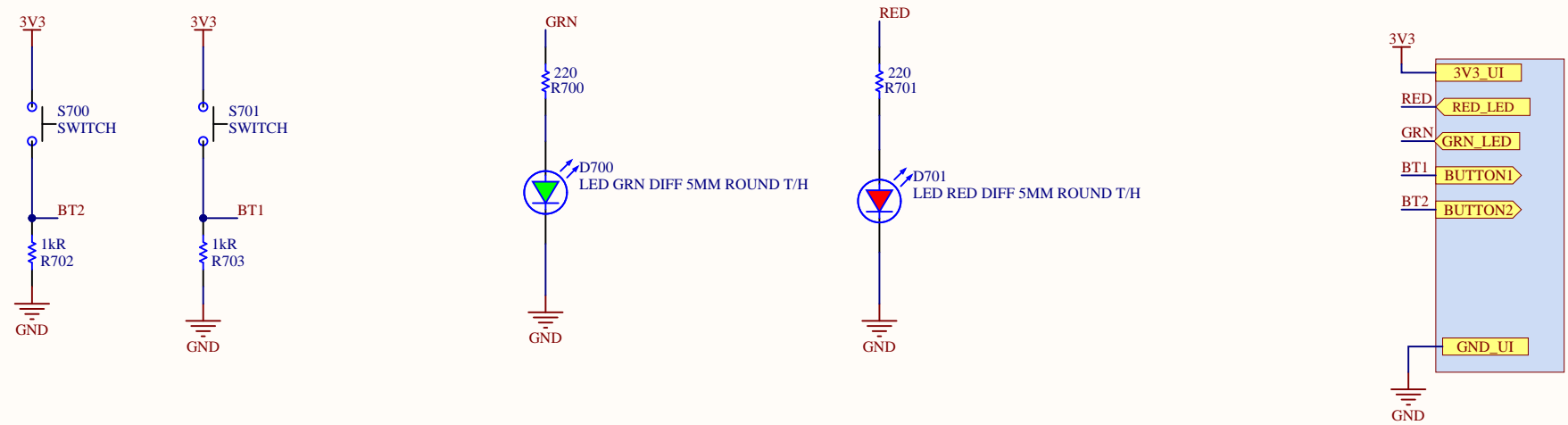
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Size: A4	Number: Doc Num	Revision: 1.0			
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Email: ottolopes20@gmail.com			Website: github.com/pintoXD		
File: LightingSensor.SchDoc					

Cartão SD



Title: Datalogger				
Page Contents: MicroSD.SchDoc			<i>UFC</i>	
Drawn By: Otto Pinto		Checked By: Otto Pinto		
Size: A4	Number: Doc Num	Revision: 1.0		
Date: 17/06/2022	Time: 12:33:09	Sheet 6 of 7		
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Email: ottolopes20@gmail.com			Website: github.com/pintoXD	
File: MicroSD.SchDoc				

Interface de Usuário



Title: Datalogger				<i>UFC</i>
Page Contents: UserInterface.SchDoc				
Drawn By: Otto Pinto		Checked By: Otto Pinto		
Size: A4	Number: 1	Revision: 1.0		
Date: 17/06/2022	Time: 12:33:09	Sheet 7 of 7		
License: None				
Email: ottolopes20@gmail.com			Website: github.com/pintoXD	
File: UserInterface.SchDoc				

