

1

2

3

4

A

A

B

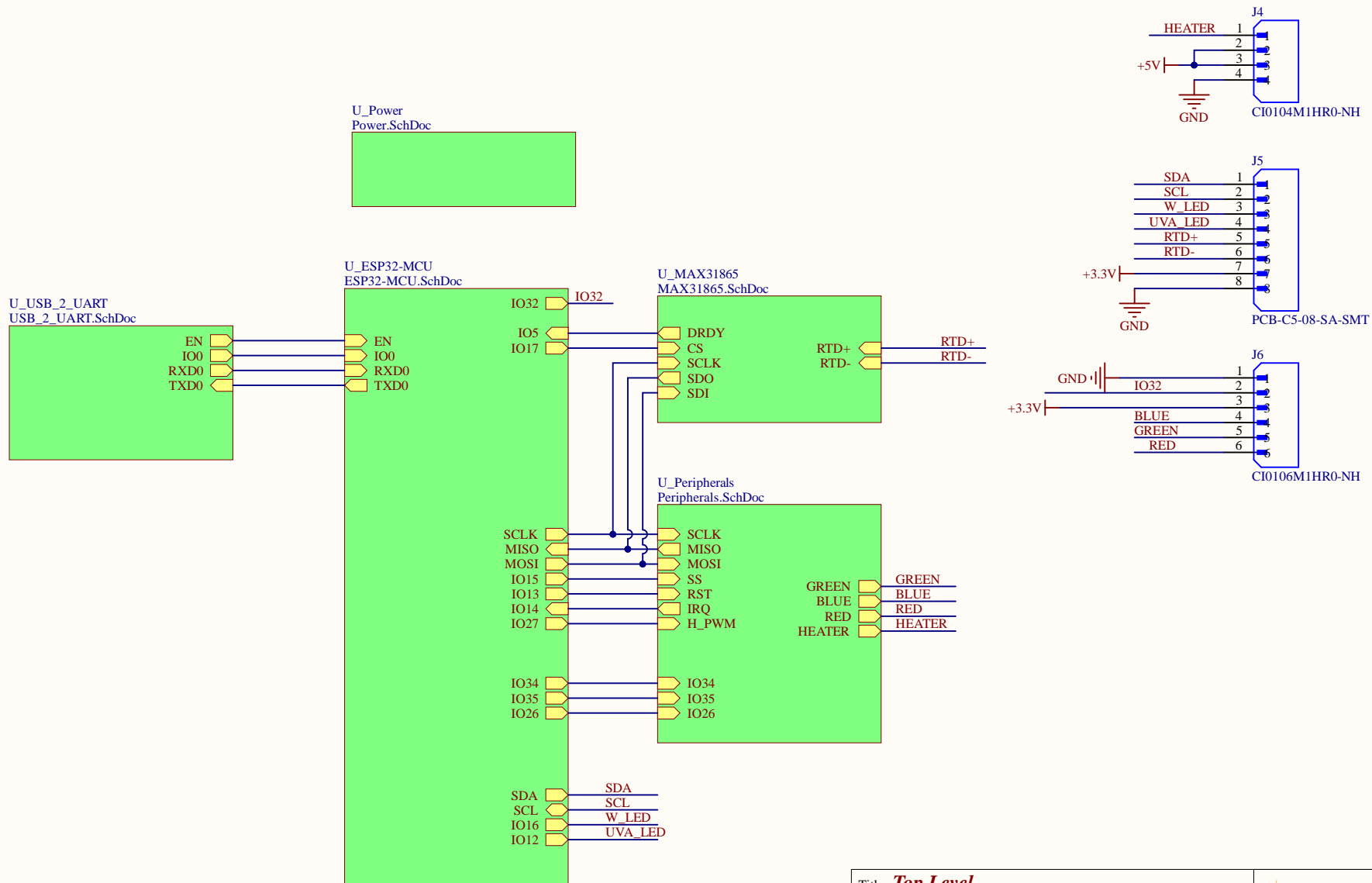
B


C

C

D

D



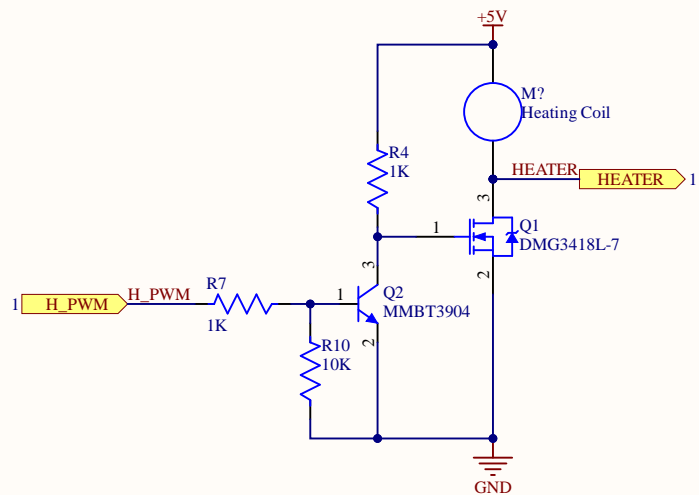
Title Top Level			
Size: A4	Company: barkEngineering	Revision: 1.0	
Date: 8/12/2022	Time: 12:25:40 AM	Sheet 1 of 6	
Reviewed By:		Drawn By: Saif Ul Islam	
Project: BioReactor.PrjPcb			

1

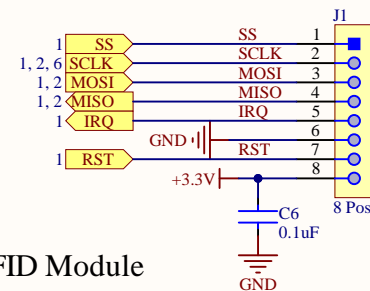
2

3

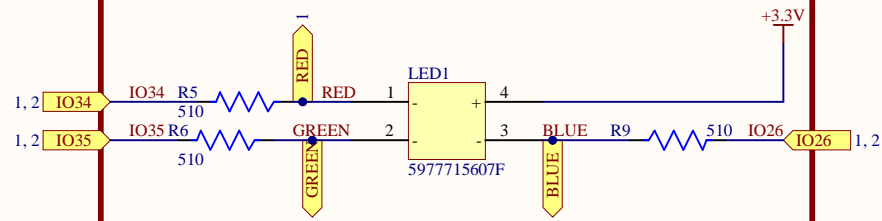
4




PWM Controlled Heater



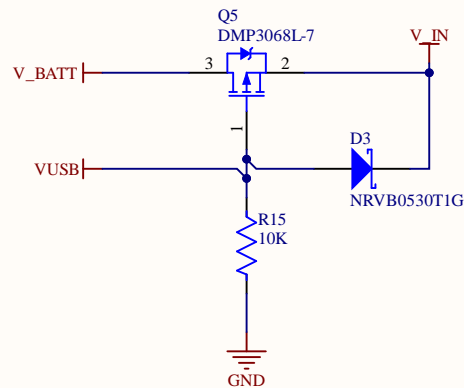
RFID Module



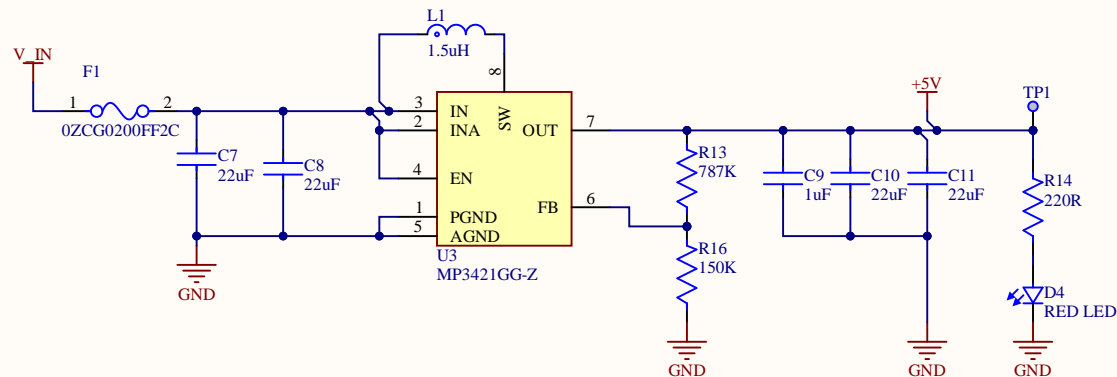
RGB LED

Title Peripherals			 Barki Engineering
Size: A4	Company: barkiEngineering	Revision: 1.0	
Date: 8/12/2022	Time: 12:25:41 AM	Sheet 3 of 6	
Reviewed By:		Drawn By: Saif Ul Islam	
Project: BioReactor.PriPcb			

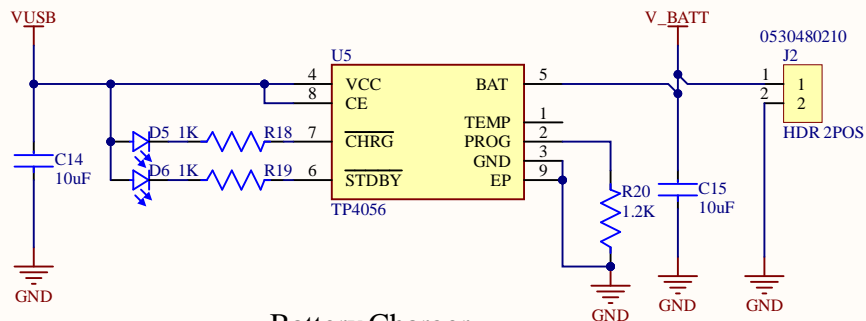




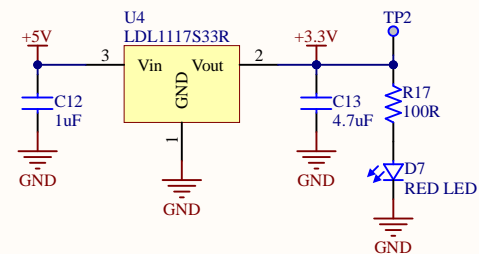
Battery/VBUS Selection




Boost Converter

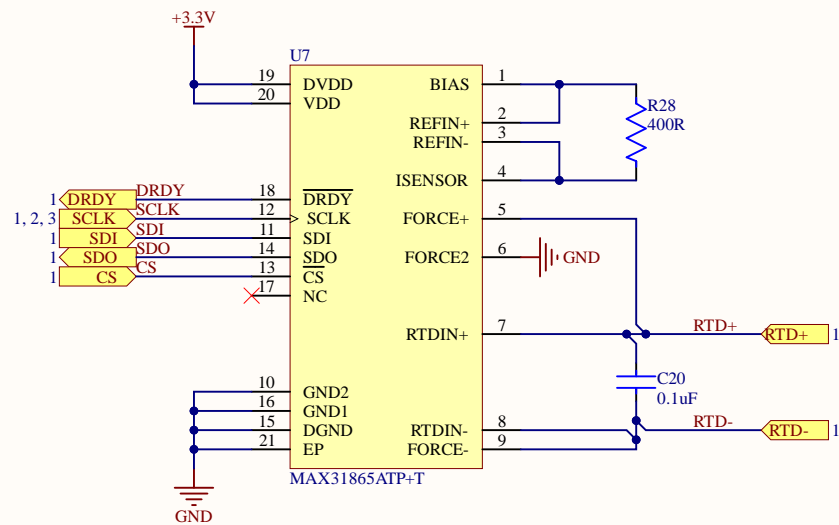


Battery Charger




3.3V Regulator

Title Power			 Bark Engineering
Size: A4	Company: barkiEngineering	Revision: 1.0	
Date: 8/12/2022	Time: 12:25:41 AM	Sheet 4 of 6	
Reviewed By:		Drawn By: Saif Ul Islam	
Project: BioReactor.PriPcb			



RTD to Digital Converter

Title MAX31865			
Size: A4	Company: barkEngineering	Revision: 1.0	
Date: 8/12/2022	Time: 12:25:42 AM	Sheet 6 of 6	
Reviewed By:		Drawn By: Saif UI Islam	
Project: BioReactor.PrjPcb			