



# Rhino - GPS

GPS IC ZOE-M8B with external LNA and passive antenna

## CONTENTS:

- GPS.SchDoc - ZOE-M8B module
- GPS\_POWER.SchDoc - DC-DC converter for GPS

## Version Revision:

- V1 - 24.05.2019
- V2 - 11.06.2019
- V2.1 - 20.06.2019

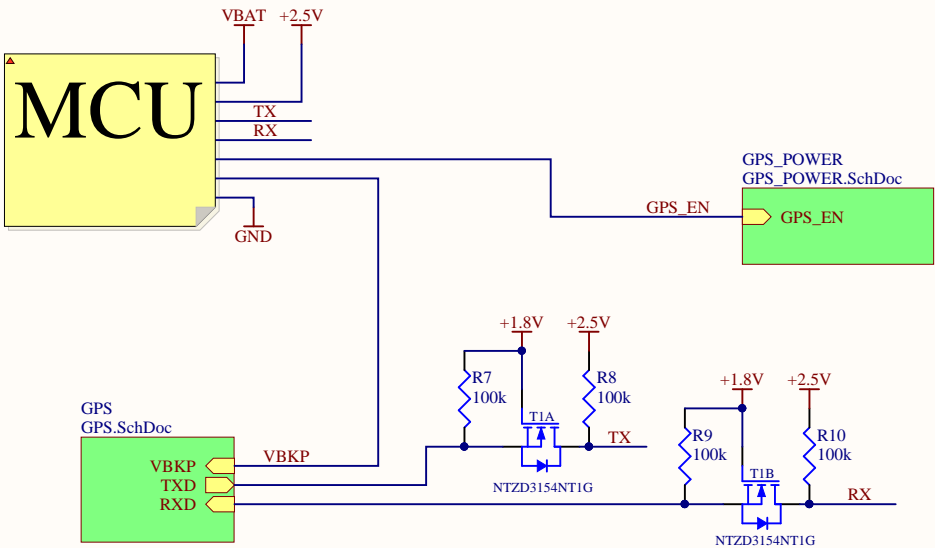
### DESIGN CONSIDERATIONS

DESIGN NOTE:  
Example text for informational  
design notes.

DESIGN NOTE:  
Example text for critical  
design notes.

LAYOUT NOTE:  
Example text for critical  
layout guidelines.

## DIAGRAM



IRNAS		URL	
Rhino - GPS			
Size: A3			Revision: V2.1
*			Sheet 1 of 3







# Rhino - MCU

Power board for delivering power from battery to MCU, GPS, LORA and sensors

## CONTENTS:

MCU.SchDoc - MCU and LORA RF

## SENSORS.SchDoc - Accelerometer, light sensor and reed switch

### Version Revision:

V1 - 24.05.2019

V2 - 11.06.2019

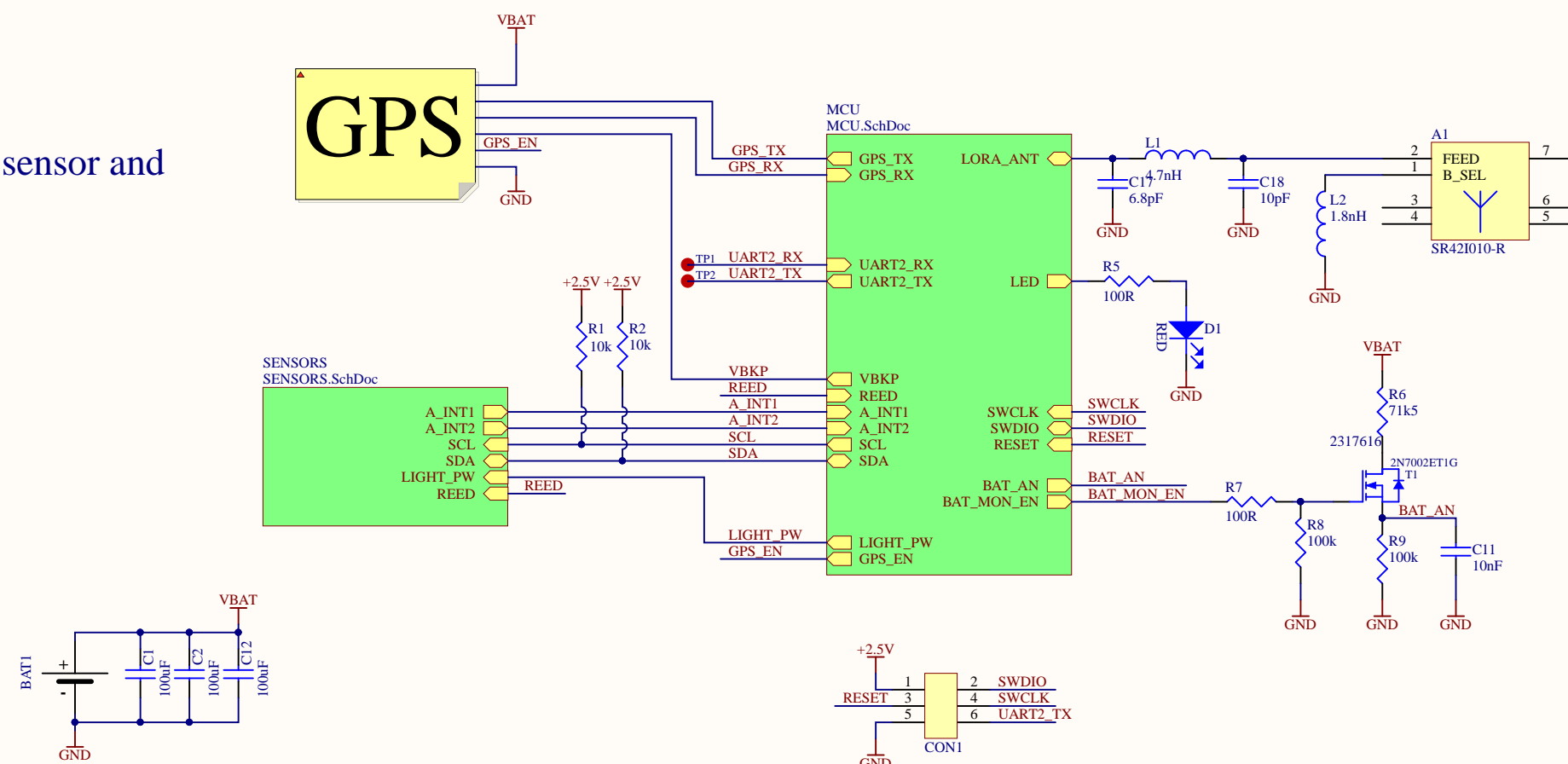
V2.1 - 20.06.2019

## DESIGN CONSIDERATIONS

DESIGN NOTE:  
Example text for informational  
design notes.

**DESIGN NOTE:**  
Example text for critical  
design notes.

**LAYOUT NOTE:**  
Example text for critical  
layout guidelines.

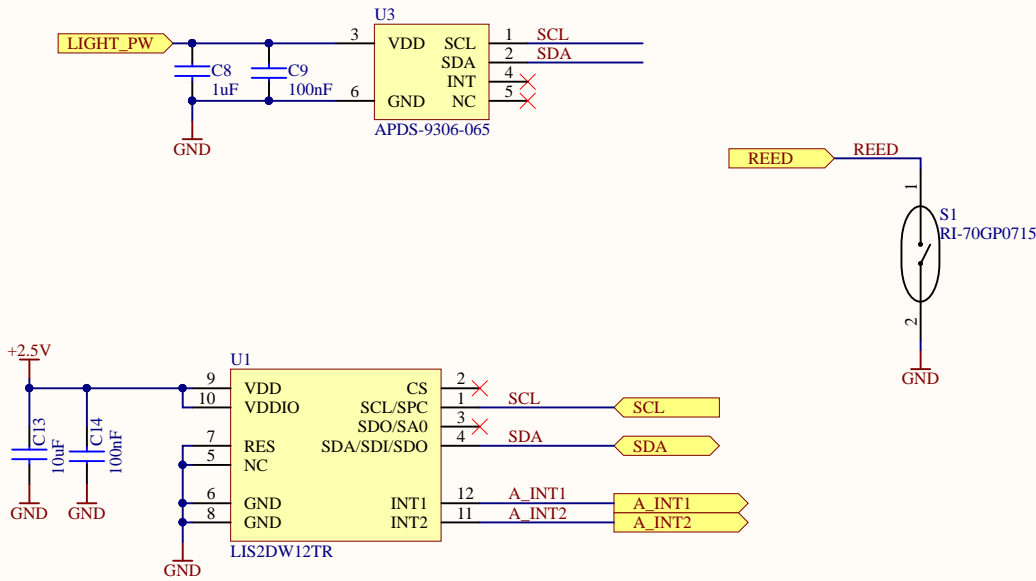


IRNAS		URL	
Rhino - MCU			
Size: A3		Revision: V2.1	
*		Sheet 1 of 3	





Ambient Light Sensor



IRNAS		URL	
Rhino - MCU			
Size: A3			Revision: V2.1
*			Sheet 3 of 3



# Rhino - LORA ANT

LORA anntena

## CONTENTS:

### Version Revision:

V1 - 24.05.2019  
V2 - 11.06.2019  
V2.1 - 20.06.2019

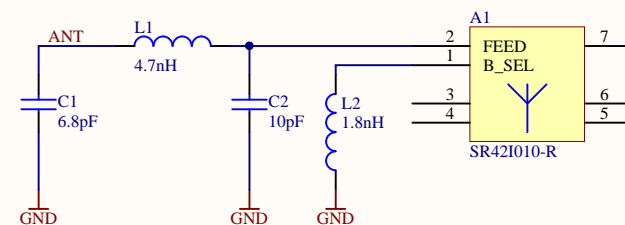
### DESIGN CONSIDERATIONS

DESIGN NOTE:  
Example text for informational  
design notes.

DESIGN NOTE:  
Example text for critical  
design notes.

LAYOUT NOTE:  
Example text for critical  
layout guidelines.

## DIAGRAM



IRNAS		URL	
Rhino - LORA ANT			
Size: A3			Revision: V2.1
*			Sheet 1 of 1