

# Rhino - GPS

GPS IC ZOE-M8B with external LNA and passive antenna  
Additional as option are added light sensor and reed switch

## CONTENTS:

- GPS.SchDoc - ZOE-M8B module
- SENSORS.SchDoc - Light sensor an reed switch

Version Revision:  
V1 - dd.mm.yyyy

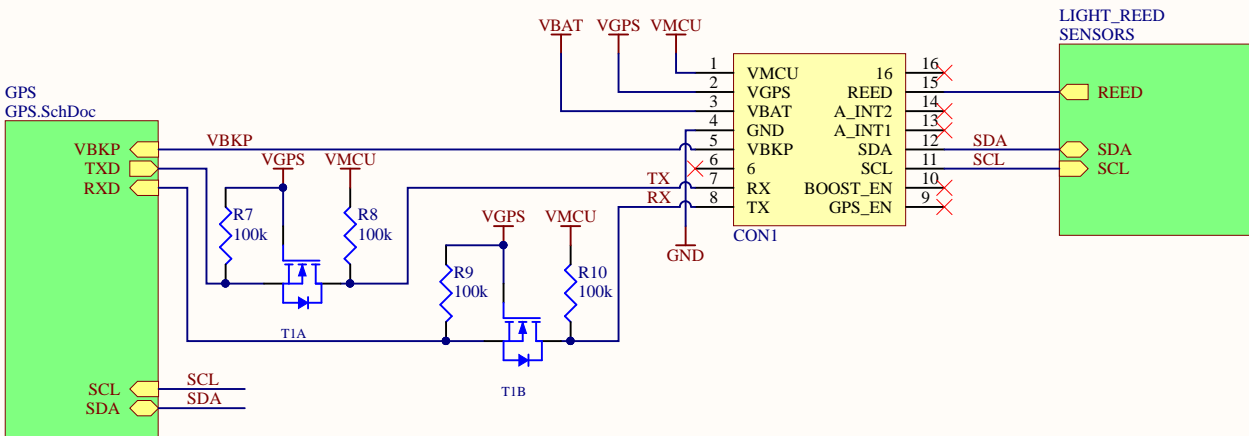
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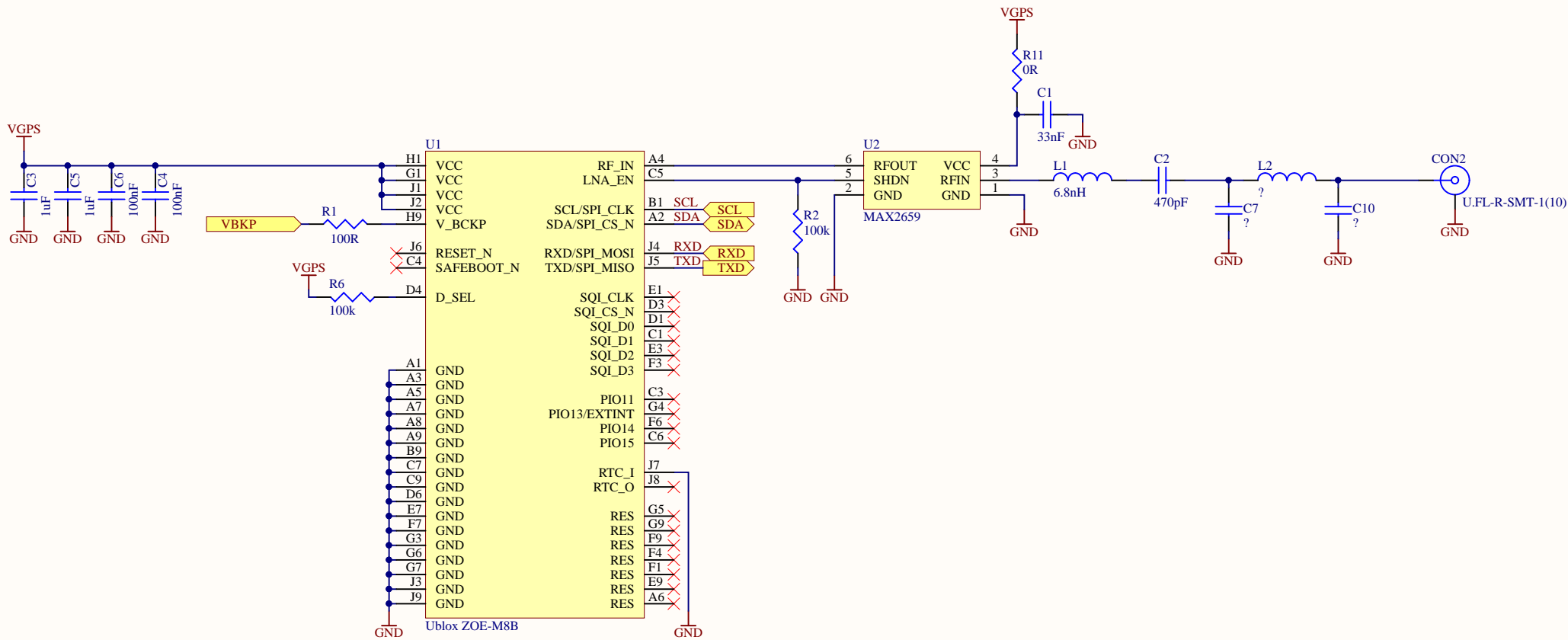
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Example text for informational  
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DESIGN NOTE:  
Example text for critical  
design notes.

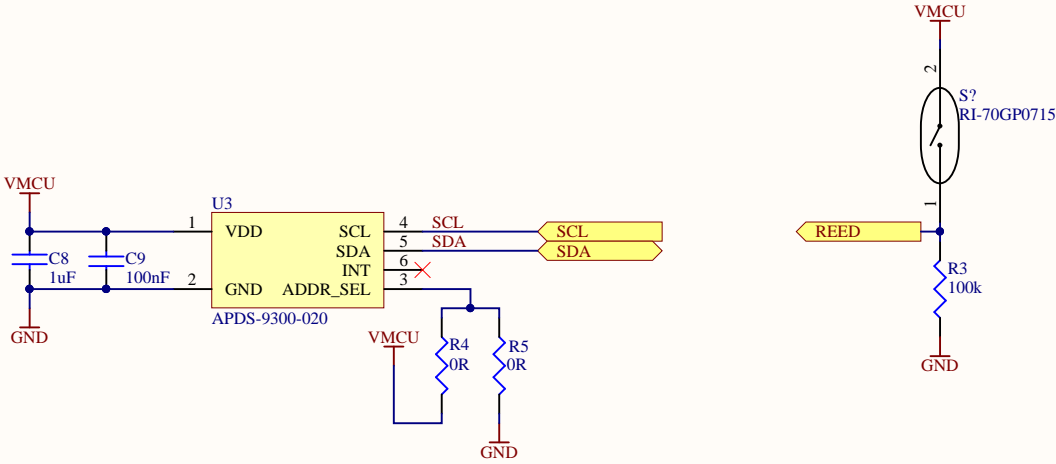
LAYOUT NOTE:  
Example text for critical  
layout guidelines.


## DIAGRAM





IRNAS		URL	
Rhino - GPS			
Size: A3			Revision: V1
*			Sheet 2 of 3

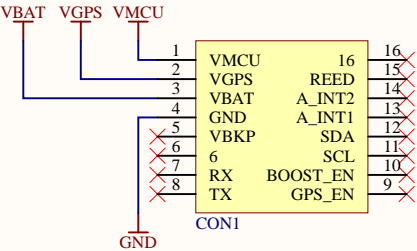


	IRNAS		URL		
	Rhino - GPS				
	Size: A3			Revision: V1	
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# Rhino - Spacer 1

## DIAGRAM



**Version Revision:**  
V1 - dd.mm.yyyy

### 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 - Spacer 1			
Size: A3			Revision: V1
*			Sheet 1 of 1





# Rhino - Power

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

## CONTENTS:

- POWER.SchDoc - Power supply
- ACCEL.SchDoc - Accelerometer

Version Revision:  
V1 - dd.mm.yyyy

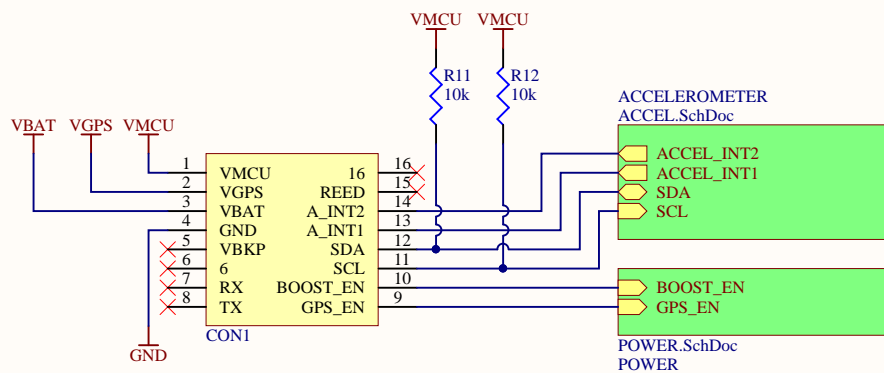
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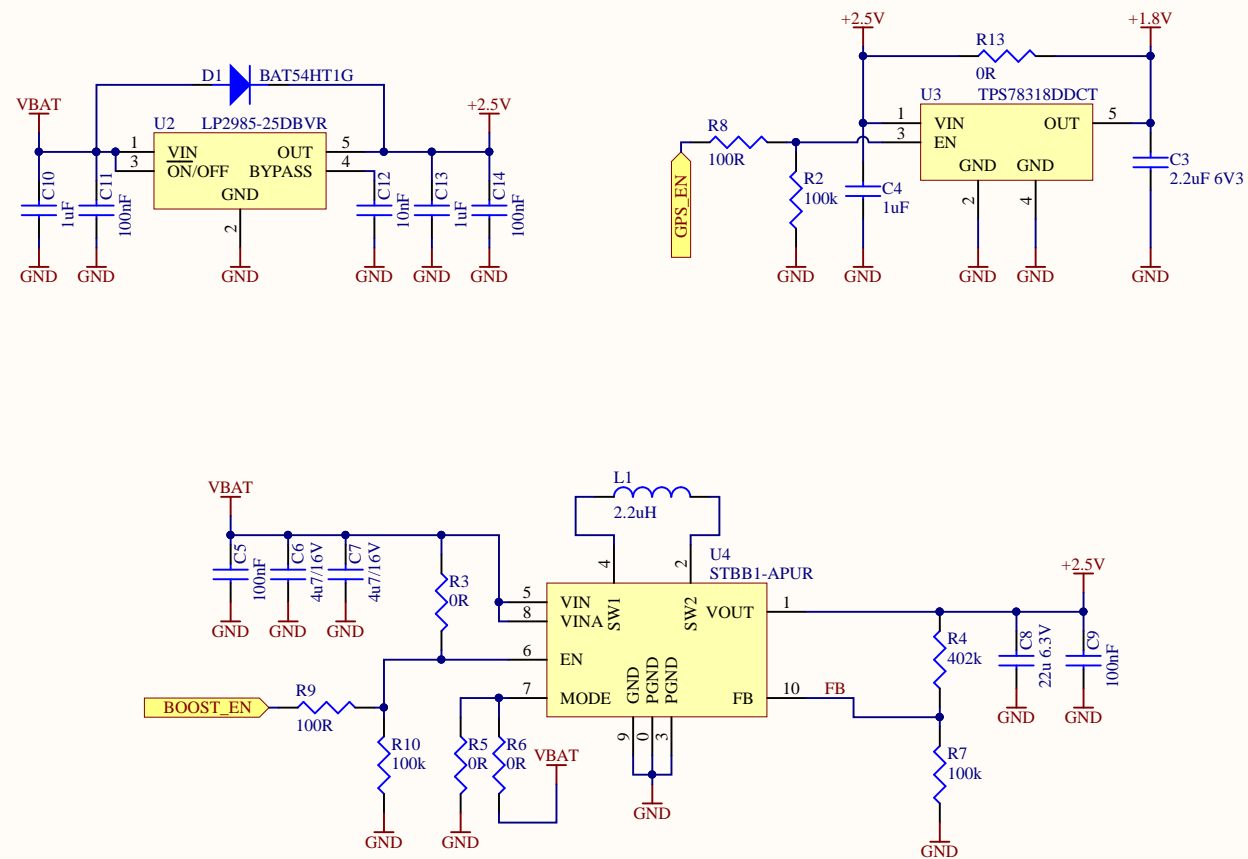
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## DIAGRAM

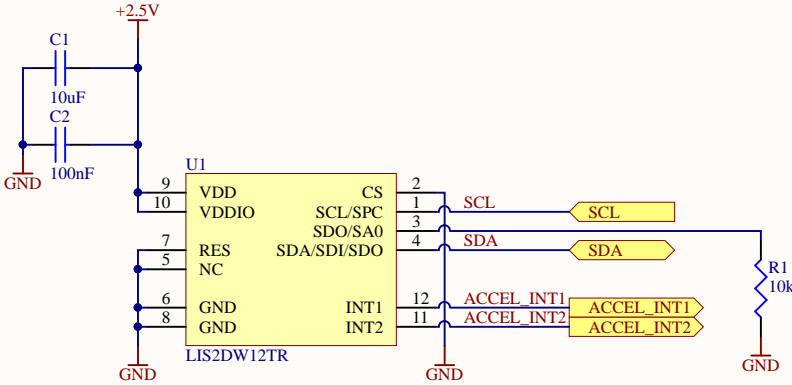


IRNAS		URL	
Rhino - Power			
Size: A3			Revision: V1
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IRNAS		URL	
Rhino - Power			
Size: A3			Revision: V1
*			Sheet 2 of 3

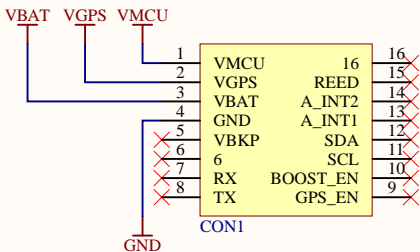


IRNAS		URL	
Rhino - Power			
Size: A3			Revision: V1
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# Rhino - Spacer 2

## DIAGRAM



**Version Revision:**  
V1 - dd.mm.yyyy

### DESIGN CONSIDERATIONS

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design notes.

DESIGN NOTE:  
Example text for critical  
design notes.

LAYOUT NOTE:  
Example text for critical  
layout guidelines.

IRNAS		URL	
Rhino - Spacer 2			
Size: A3			Revision: V1
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# Rhino - MCU

MCU with LORA and some additional circuit for programing and communication

## CONTENTS:

MCU.SchDoc - MCU with LORA

Version Revision:  
V1 - dd.mm.yyyy

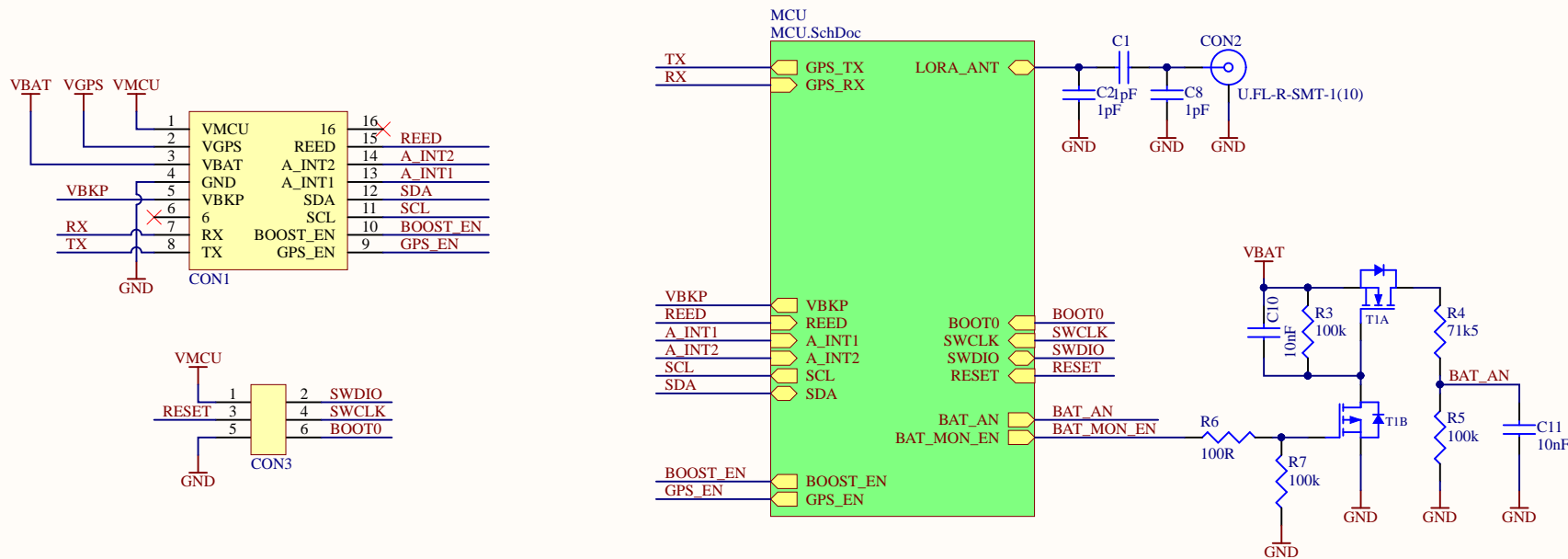
### DESIGN CONSIDERATIONS

DESIGN NOTE:  
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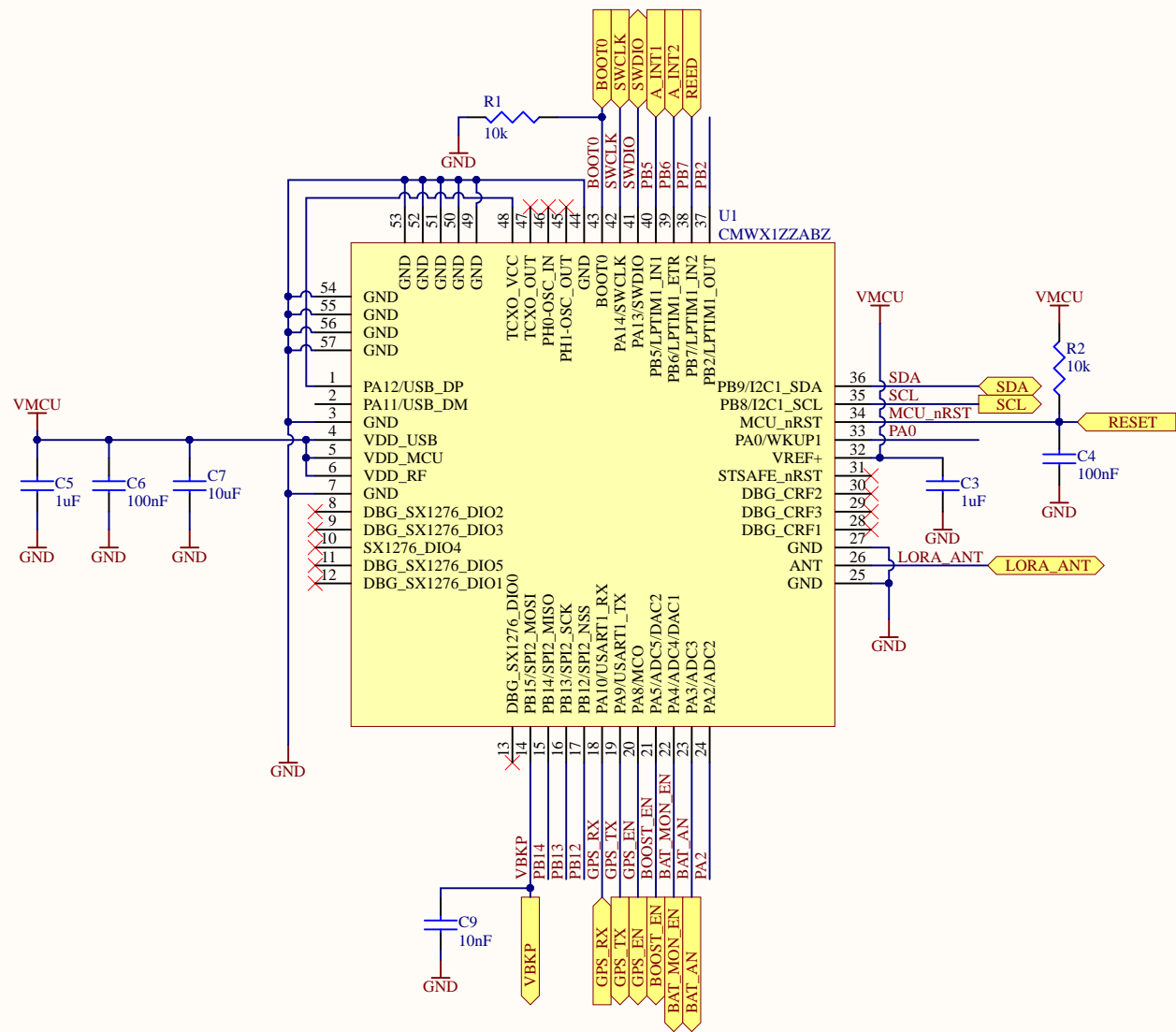
DESIGN NOTE:  
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design notes.

LAYOUT NOTE:  
Example text for critical  
layout guidelines.

## DIAGRAM



IRNAS		URL	
Rhino - MCU			
Size: A3			Revision: V1
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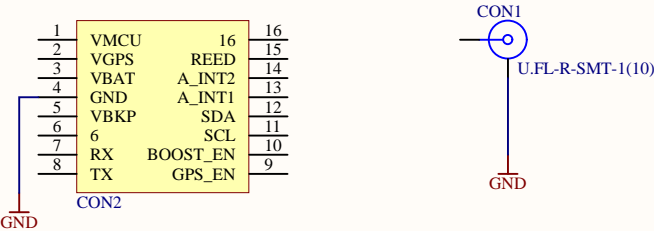
IRNAS		URL	
Rhino - MCU			
Size: A3		Revision: V1	
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# Rhino - LORA ANT

Board with LORA antenna

## DIAGRAM



Version Revision:  
V1 - dd.mm.yyyy

### 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 - LORA ANT			
Size: A3			Revision: V1
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