
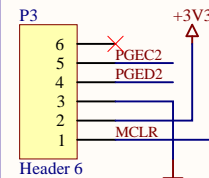
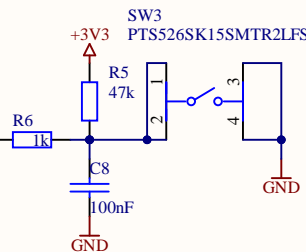


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Date : 10.09.2023	Version : V0		b	
Heure : 23:11:36	Auteur : Ali Zoubir		c	
			d	
 Avenue Recordon 1 1004 Lausanne Switzerland	Projet : 1924B_MiniBoiteNoire.PrjPcb			No : 1924B
				Nb feuilles 4
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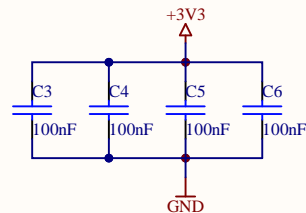
Conn-Prog



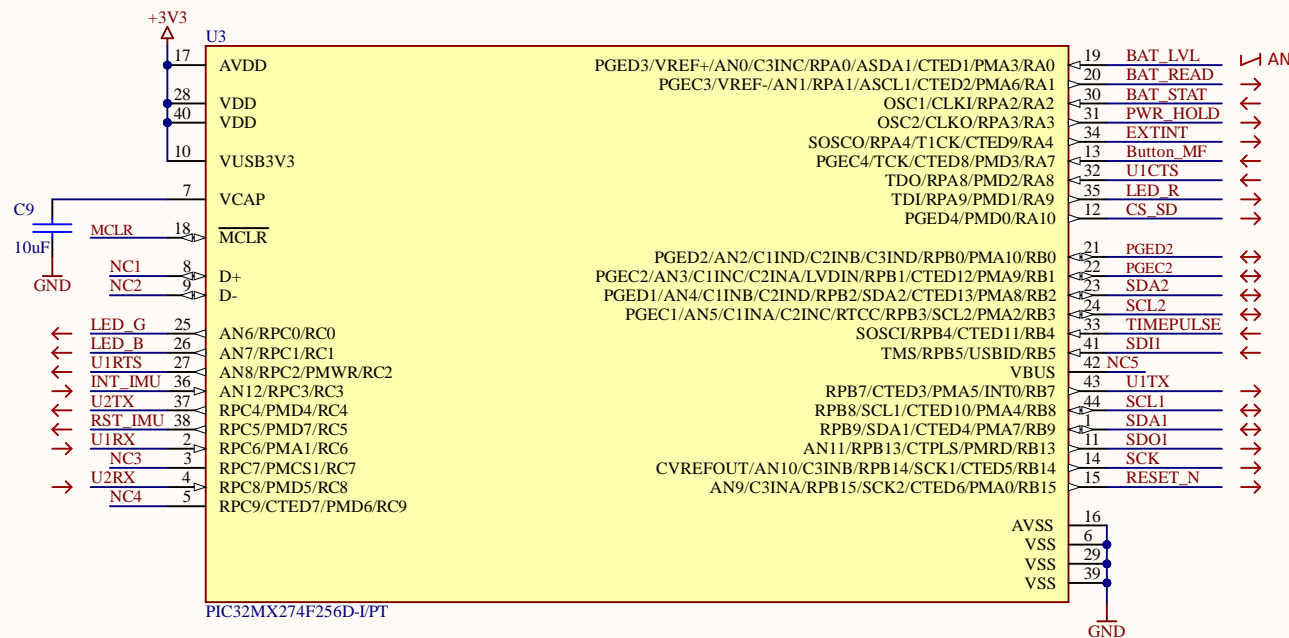
Reset



Découplage PIC

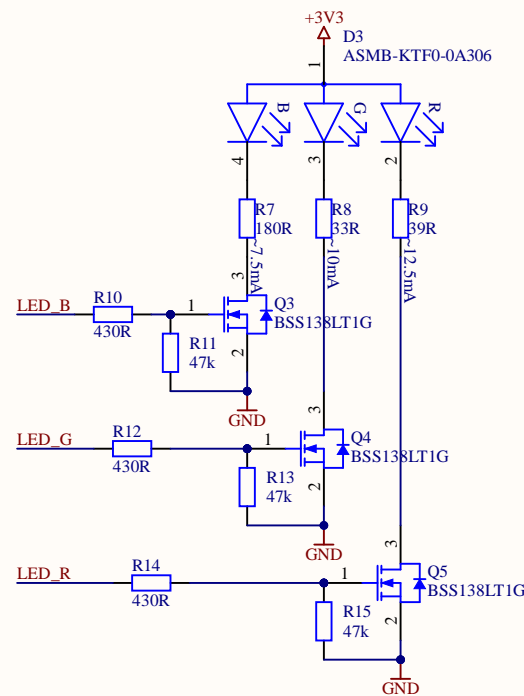


Microcontrôleur



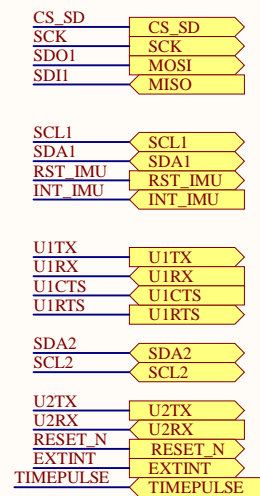
CONS: ~24mA

LED de vie, interface

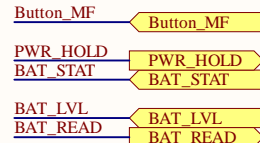


CONS: ~30mA Max

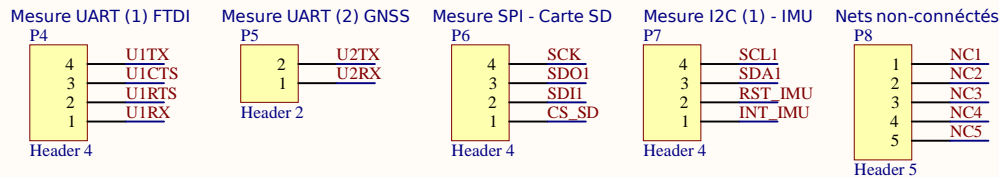
Périphériques




Power



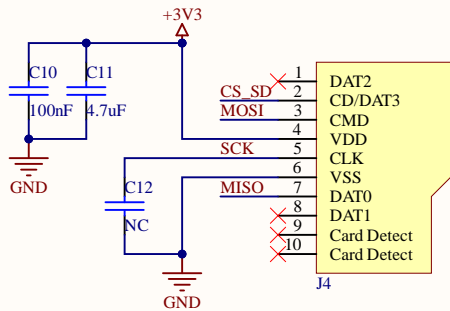
Points de mesures



Fichier : MCU.SchDoc		Modif.	a		
Date : 10.09.2023	Version : V0		b		
Heure : 23:11:36	Auteur : Ali Zoubir		c		
			d		
 Avenue Recordon 1 1004 Lausanne Switzerland	Projet : 1924B_MiniBoiteNoire.PrjPcb			No : 1924B	
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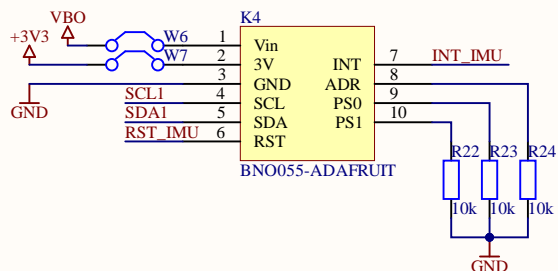
Micro-SD

CONS: 100mA max

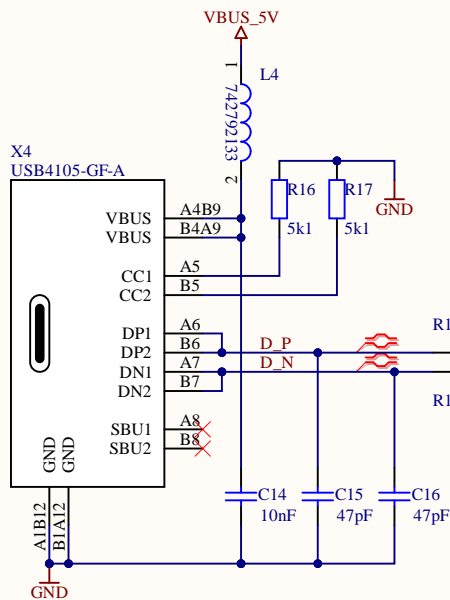


Centrale Inertielle

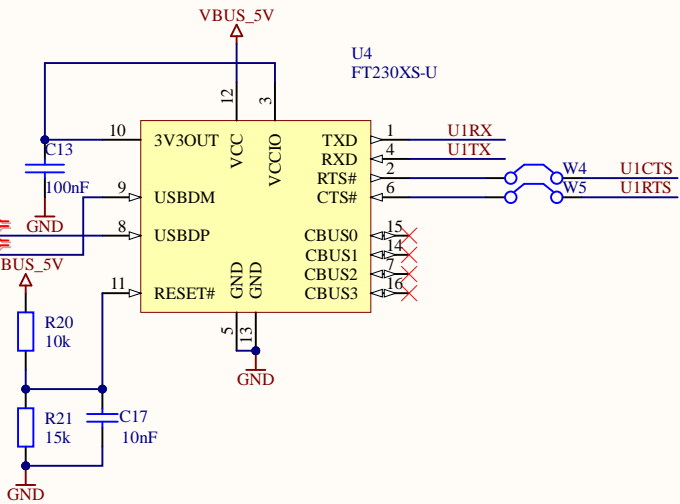
CONS: 12.3mA



Connecteur USB-C

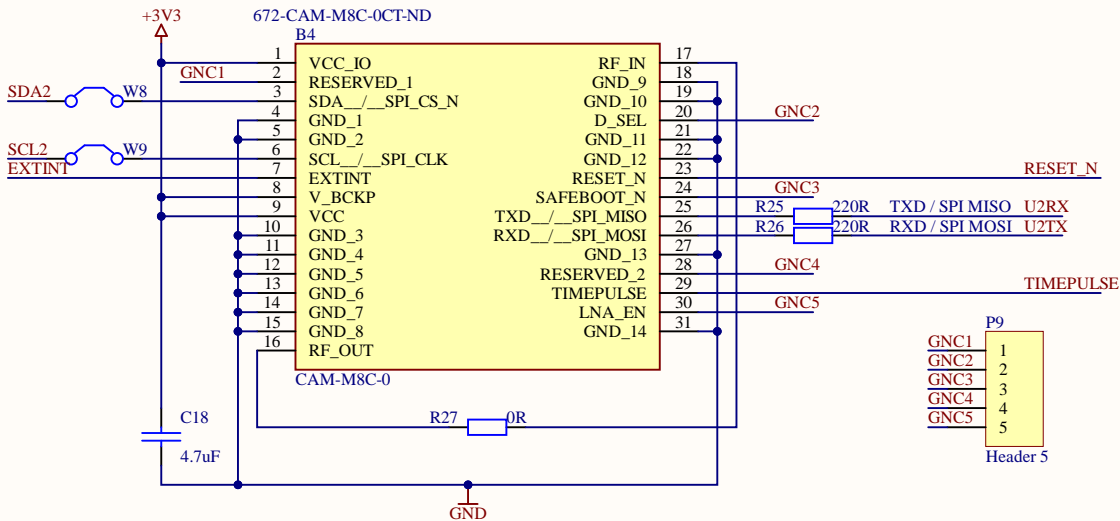


Module FTDI

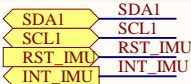


GNSS / GPS

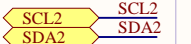
CONS: 71mA max.



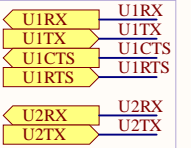
I2C2(1)



I2C2(2) - DDC



UART



SPI



GNSS



Fichier : Peripherals.SchDoc

Date : 10.09.2023

Version : V0

Heure : 23:11:37

Auteur : Ali Zoubir

ETNL-ES
Avenue Recordon 1
1004 Lausanne
Switzerland

Projet : 1924B_MiniBoiteNoire.PrjPcb

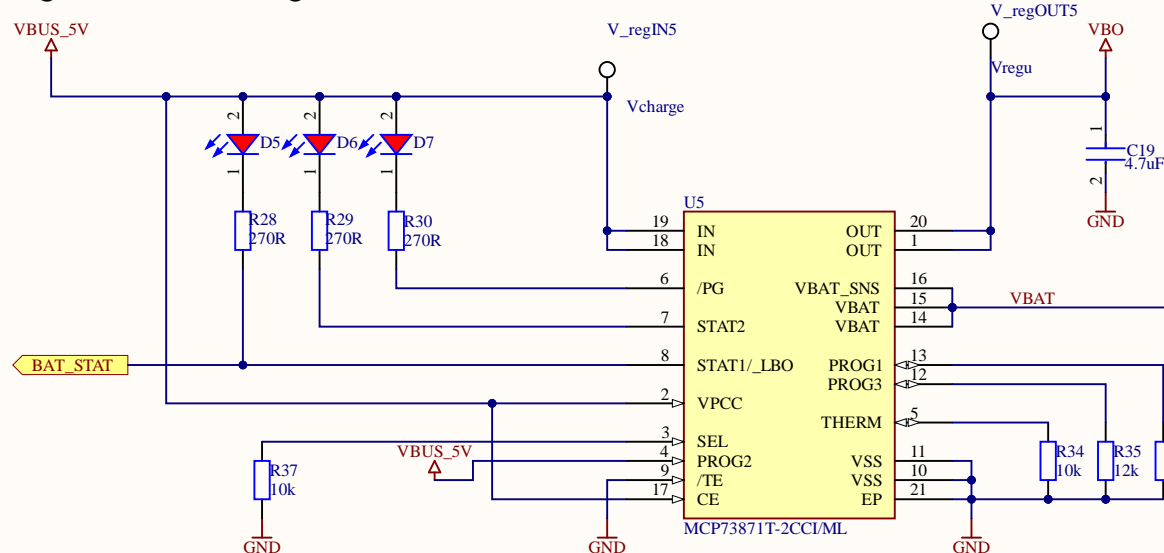
No : 1924B

Nb feuilles
4

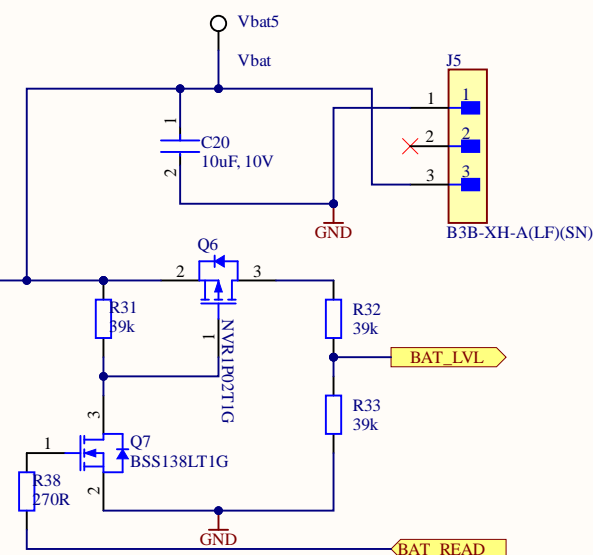
Feuille n°
3

Chemin : C:\microchip\harmony\v2_06\apps\1924B_MiniBoiteNoire\hard\altium\Schematic\Peripherals.SchDoc

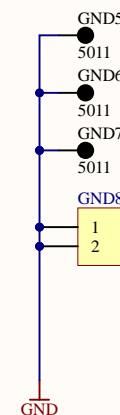
Régulateur de charge



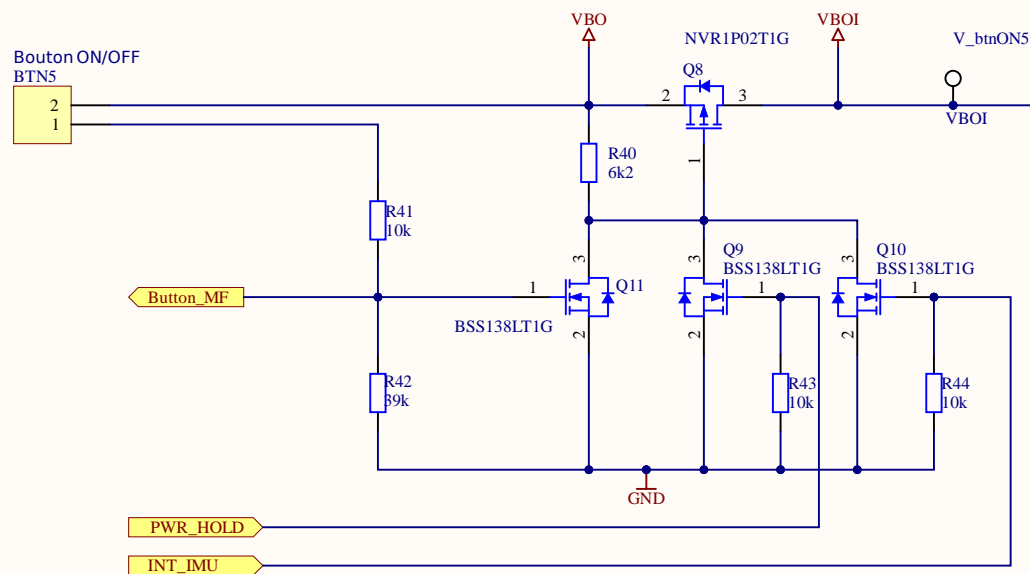
Mesure de l'accu & Socle



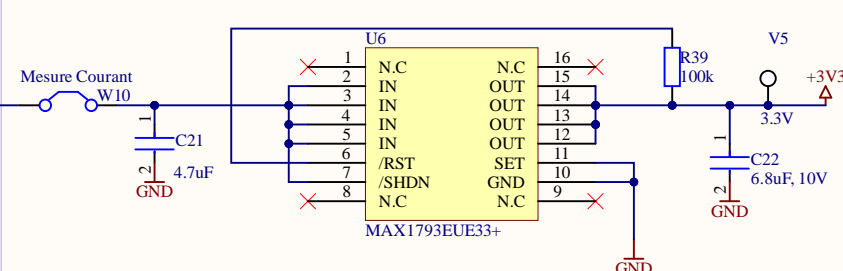
Points de mesures



ON/OFF



REG3.3V



Fichier : Power.SchDoc		Modif.	a	
Date : 10.09.2023	Version : V0		b	
Heure : 23:11:37	Auteur : Ali Zoubir		c	
			d	
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