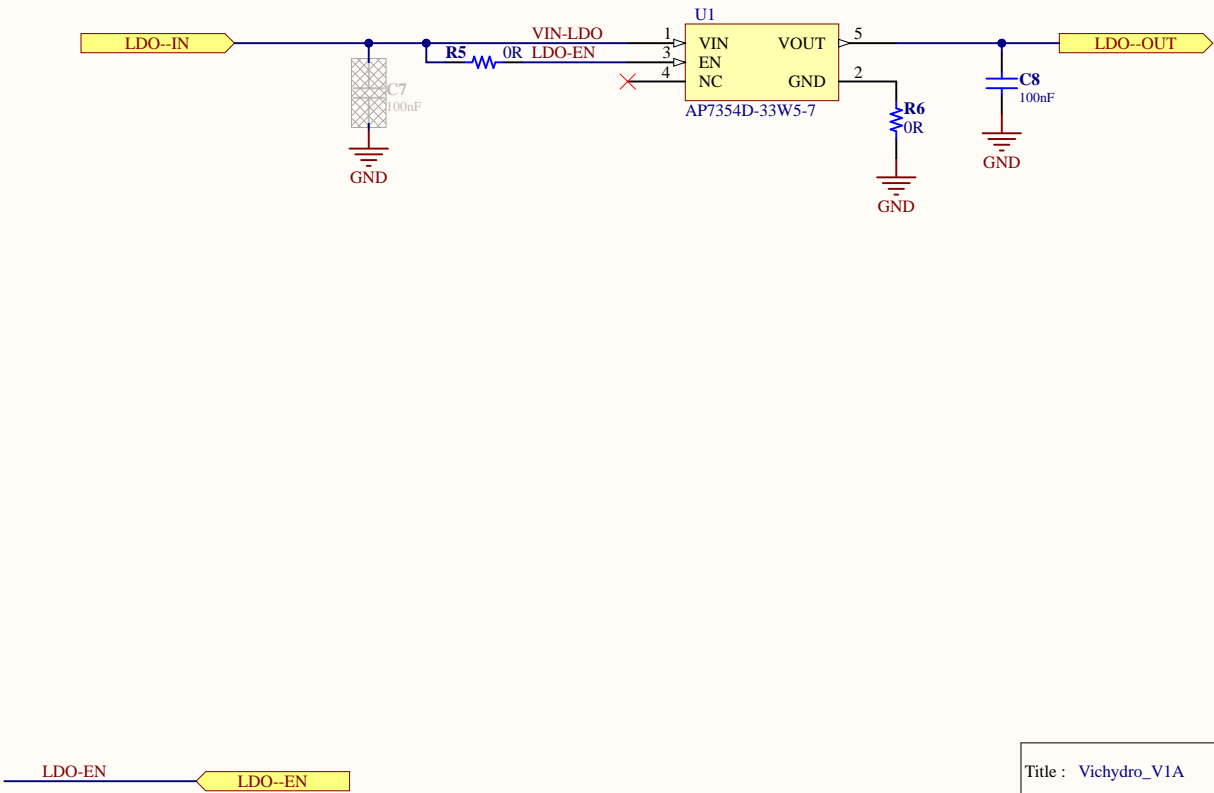


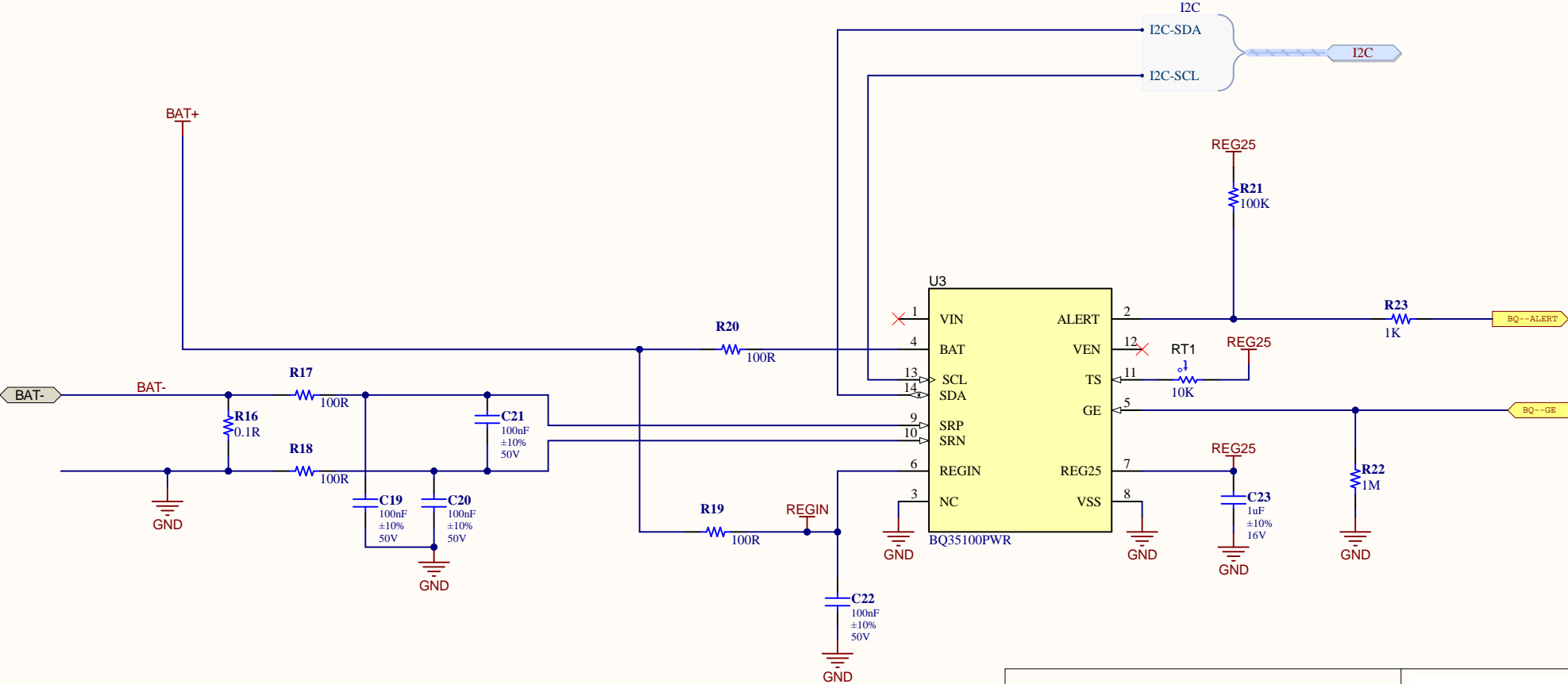
LDOs


LDO reference : AP7354D-33W5-7
Manufacturer : Diodes Inc
Supply Voltage : 2.0V to 5.5V
Iq : 250nA
Enable Pin



Title : Vichydro_V1A		<div>EXOTIC SYSTEMS</div>
DrawnBy : Clément Macquet	ApprovedBy : Laurent Gineste	
Organization : EXOTIC SYSTEMS	Sheet 2 of 4	
Date: 12/10/2020 Time: 10:36:44	Revision: 001	
File: C:\Users\cleme\Documents\Projets\BE\Percall\Vichydro\V1A\Schéma_BOM_Routage\SCH\LDO.SchDoc		

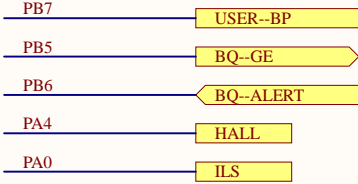
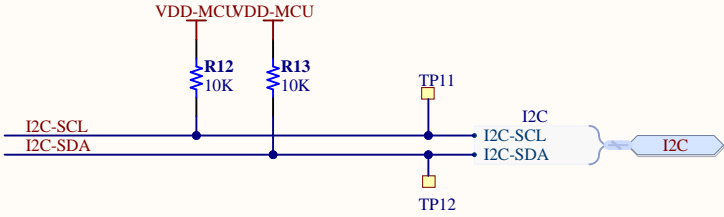
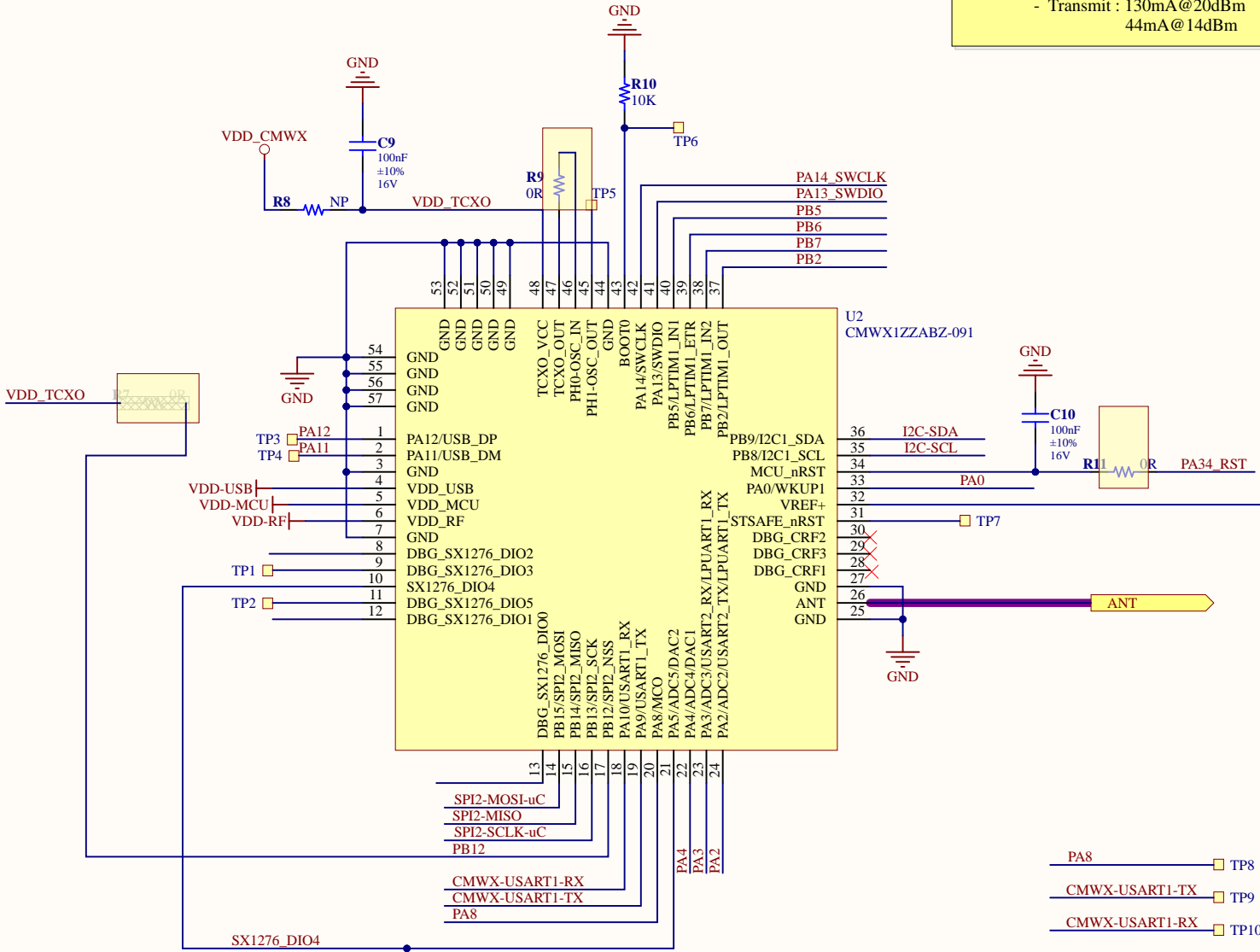
FUEL GAUGE



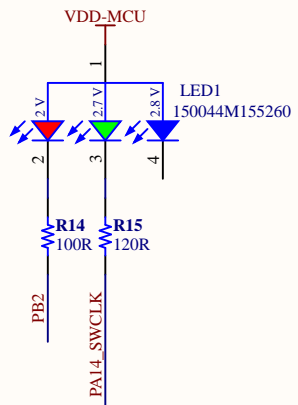
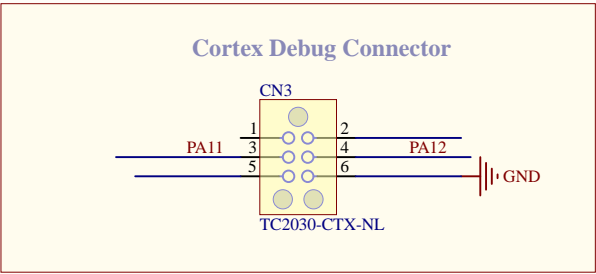
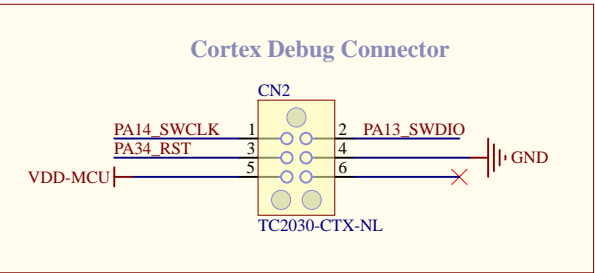
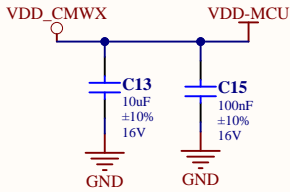
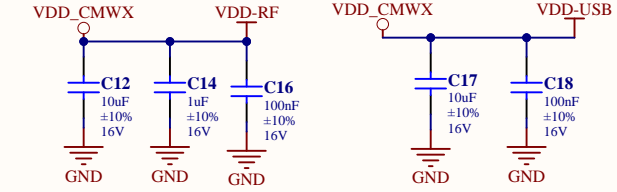
Title : Vichydro_V1A		
DrawnBy : Clément Macquet	ApprovedBy : Laurent Gineste	
Organization : EXOTIC SYSTEMS	Sheet 2 of 4	
Date: 12/10/2020 Time: 10:36:44	Revision: 001	
File: C:\Users\cleme\Documents\Projets\BE\Percall\Vichydro\V1A\Schéma_BOM_Routage\SCH\BQ35100.SchDoc		

CONFIGURATION SIGFOX+LORA

SFX/LoraWAN Module Reference : CMWX1ZZABZ-078
Manufacturer : Murata
uC : STM32L082
Supply Voltage : 3.0V to 3.6V
Supply current :
- Stand-By : 1.65uA
- Recept : 24mA
- Transmit : 130mA@20dBm
44mA@14dBm



Decoupling capacitors



A

A

B

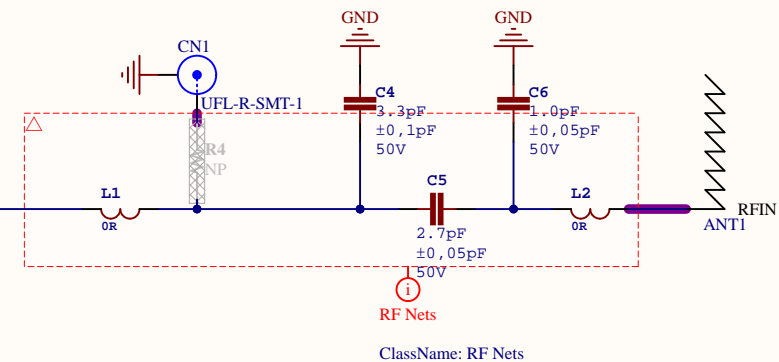
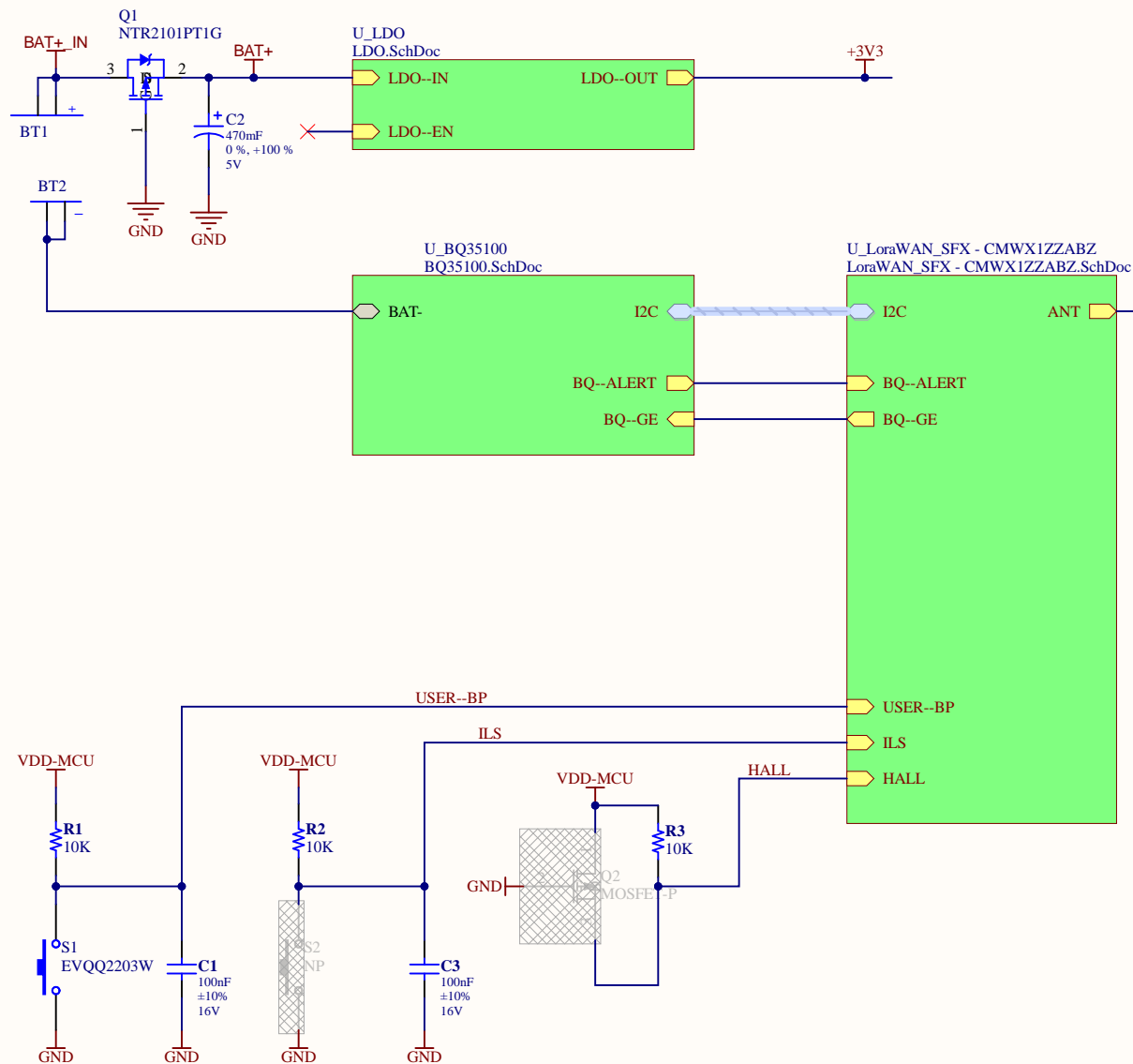
B

C

C

D

D



Title : Vichydro_V1A_TOP

DrawnBy : Clément Macquet

ApprovedBy : Laurent Gineste

Organization : EXOTIC SYSTEMS

Sheet * of 4

Date: 12/10/2020 Time: 10:36:44

Revision: 001

File: C:\Users\cleme\Documents\Projets\BE\Percall\Vichydro\V1A\Schéma_BOM_Routage\SCH\Vichydro_TOP.SchDoc

EXOTIC
SYSTEMS