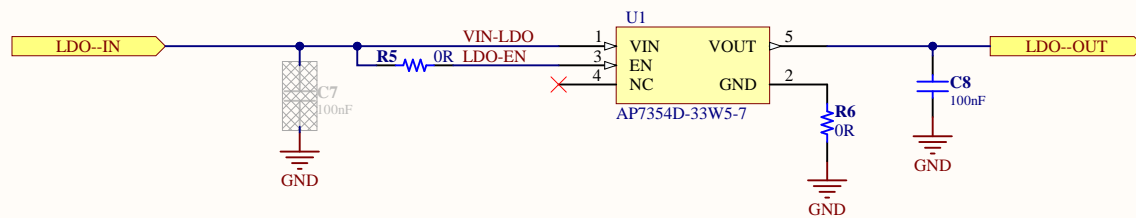



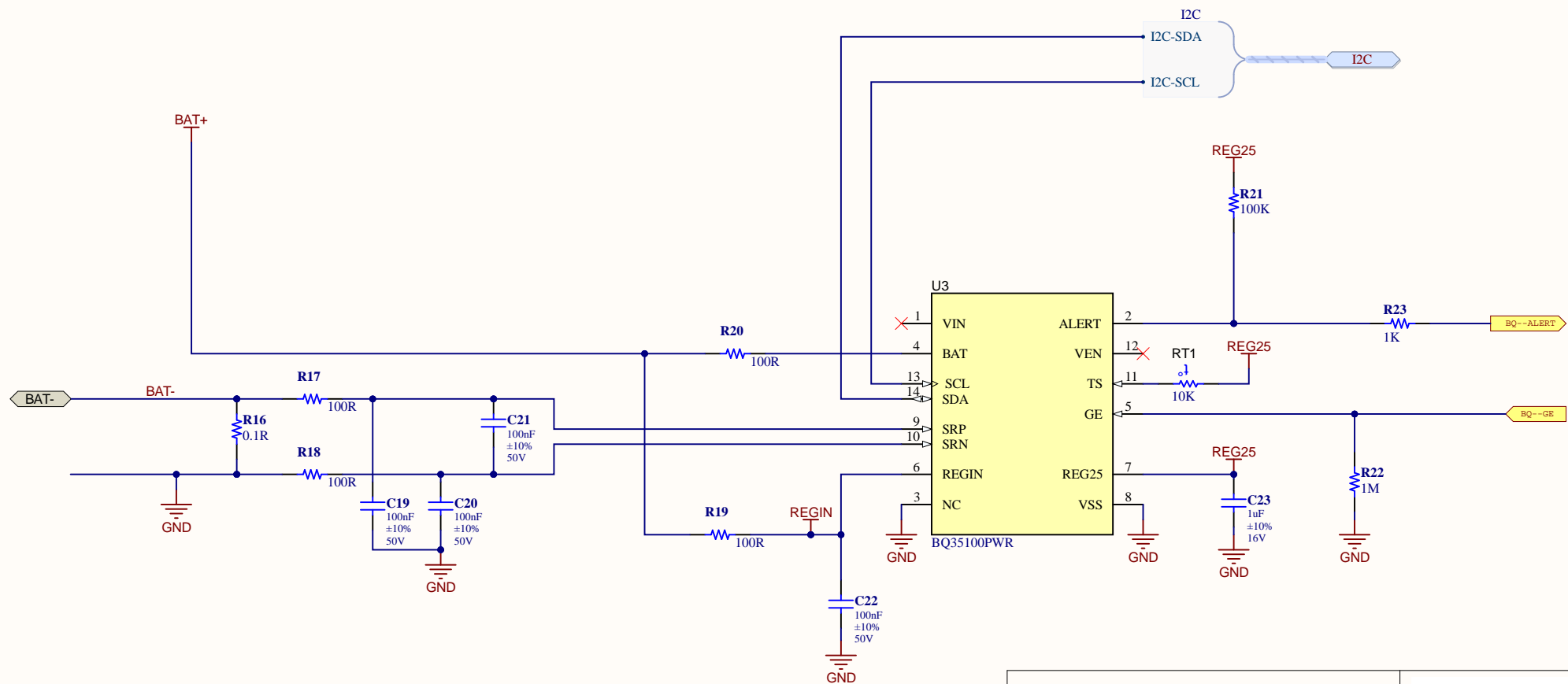
LDOs


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



Title : Vichydro_V1A		
DrawnBy : Clément Macquet	ApprovedBy : Laurent Gineste	
Organization : EXOTIC SYSTEMS	Sheet 2 of 4	
Date: 13/10/2020 Time: 16:54:51	Revision: 001	
File: C:\Users\cleme\Documents\Projets\BE\Percall\Vichydro\V1A\Schéma_BOM_Routage\SCH\LDO.SchDoc		

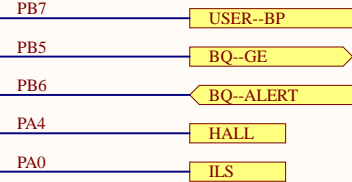
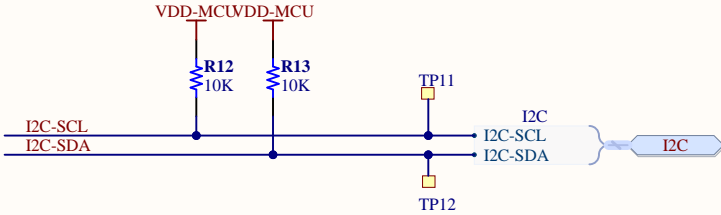
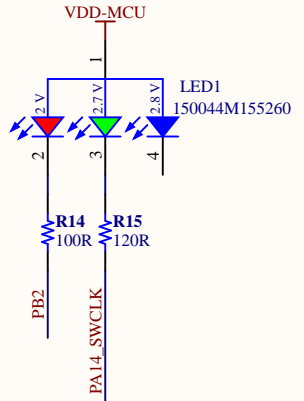
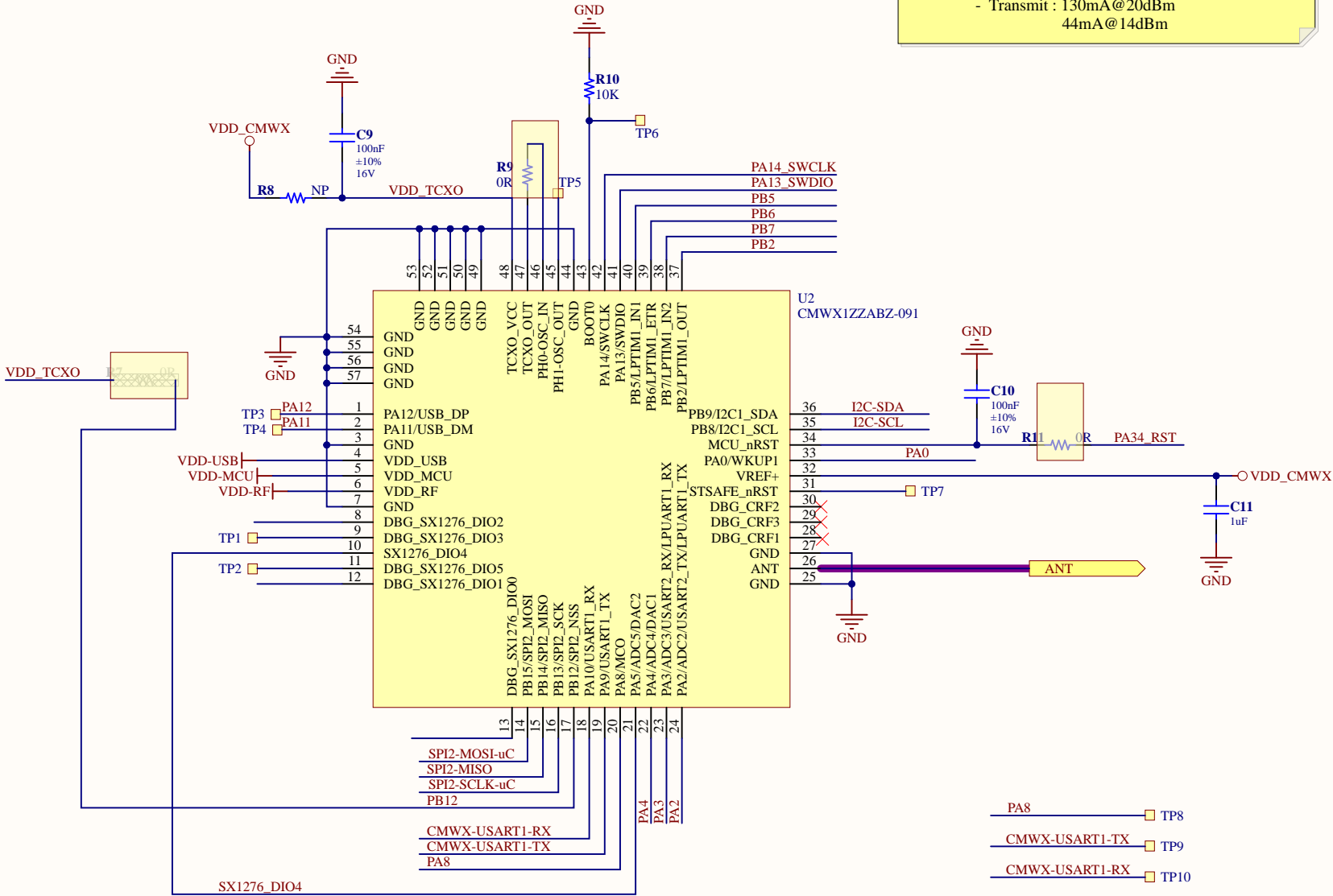
FUEL GAUGE



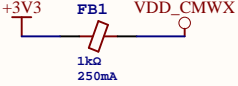
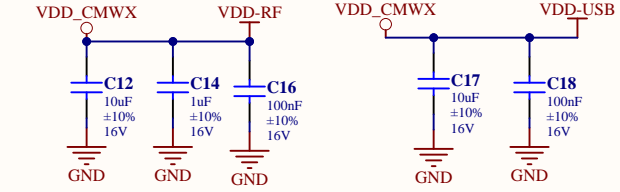
Title : Vichydro_V1A		
DrawnBy : Clément Macquet	ApprovedBy : Laurent Gineste	
Organization : EXOTIC SYSTEMS	Sheet 2 of 4	
Date: 13/10/2020 Time: 16:54:51	Revision: 001	
File: C:\Users\cleme\Documents\Projets\BE\Percall\Vichydro\V1A\Schéma_BOM_Routage\SCH\BQ35100.SchDoc		

CONFIGURATION SIGFOX+LORA

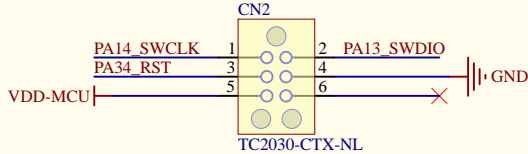
SFX/LoraWAN Module Reference : CMWX1ZZABZ-078
Manufacturer : Murata
uC : STM32L082
Supply Voltage : 3.0V to 3.6V
Supply current :
- Stand-By : 1.65uA
- Recept : 24mA
- Transmit : 130mA@20dBm
44mA@14dBm



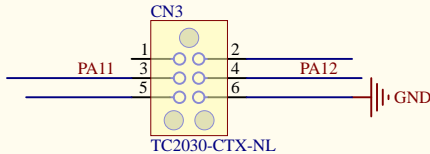
Decoupling capacitors

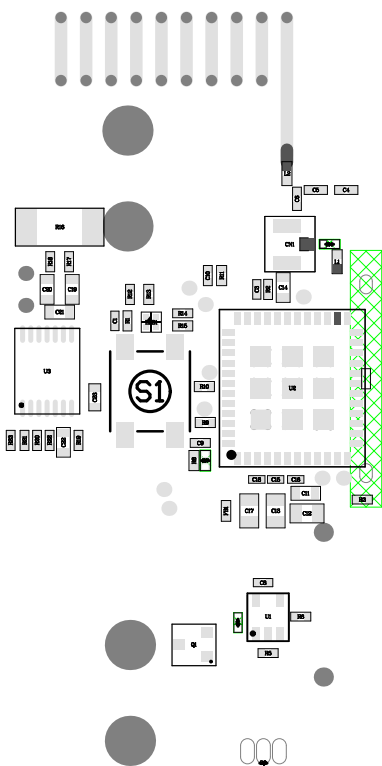


Cortex Debug Connector



Cortex Debug Connector







DC



EN



EN



