

A

B

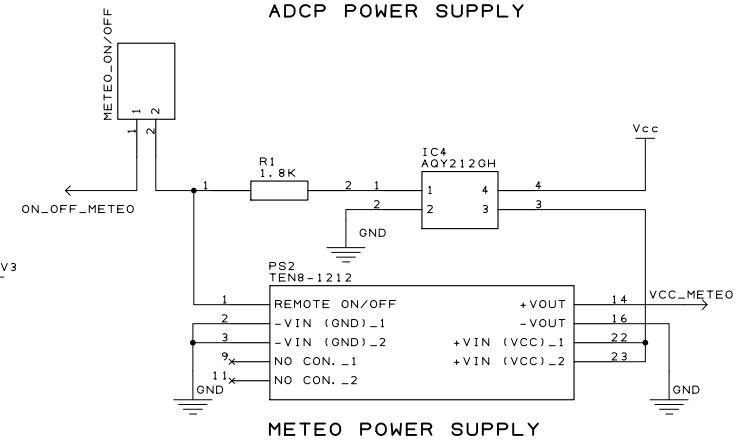
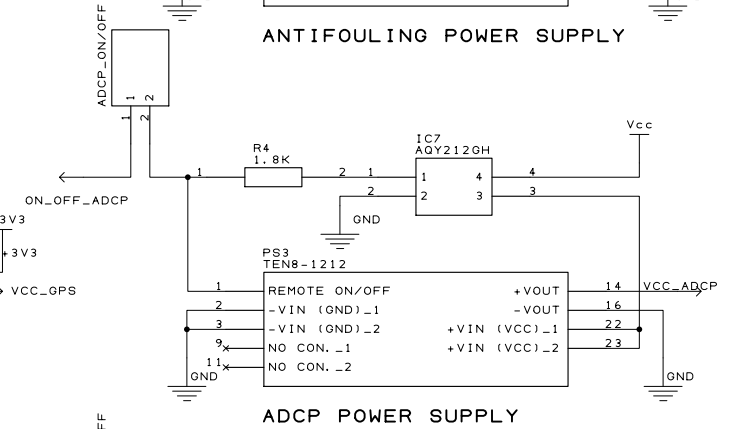
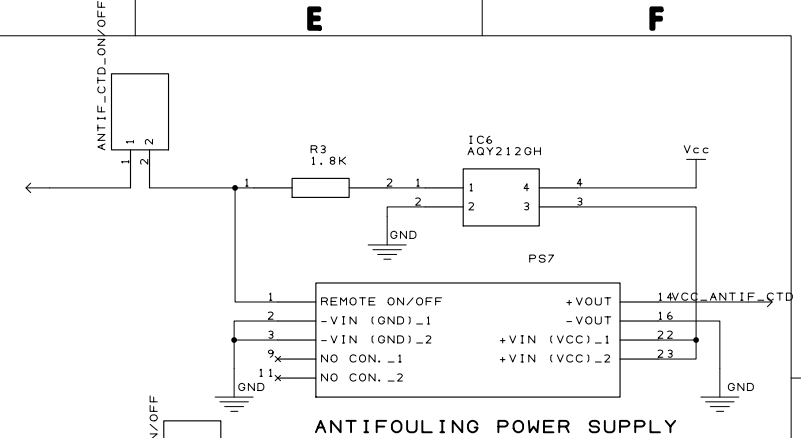
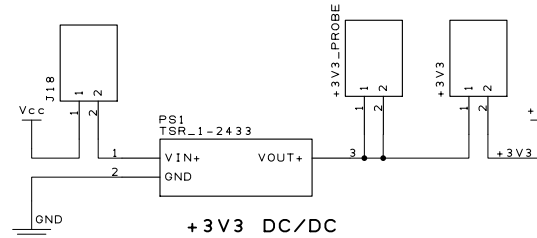
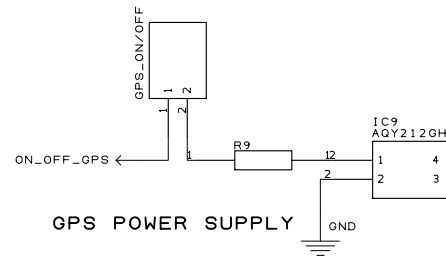
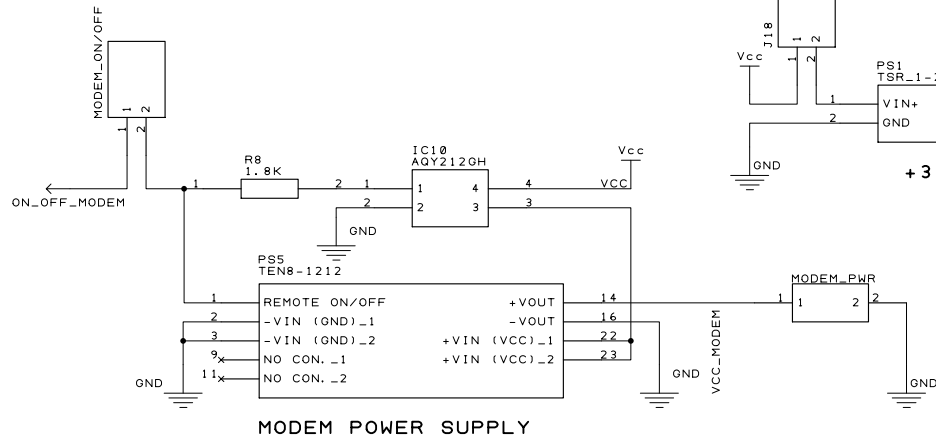
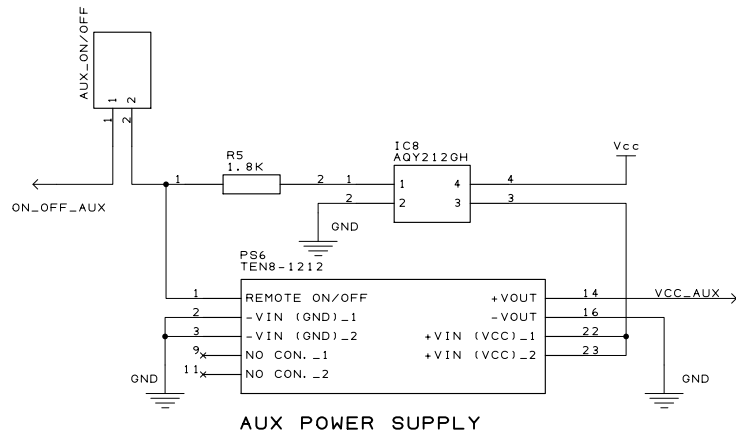
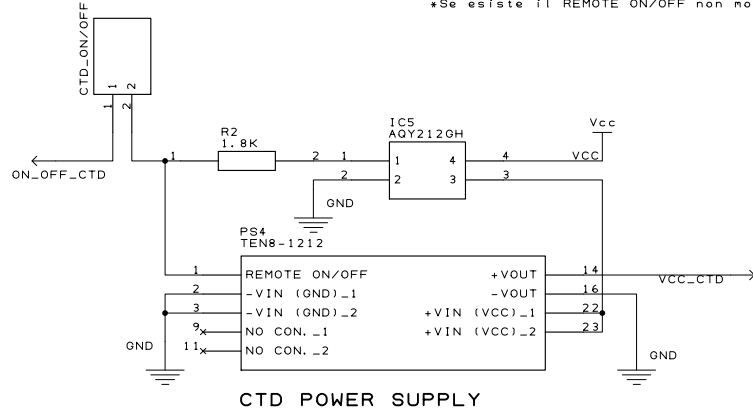
C

D

E

F

*Se esiste il REMOTE ON/OFF non monto AQY212GH e ponticello i pin 3 e 4



PROJECT: Buoy_Controller
DRAWING TITLE: Power_Supply
DRAWN BY: Fabio Brunetti
REVISED BY: Andrea Corbo

REVISION: 1.1

SHEET: 2 OF 7
DATE: 08-07-2019

STATUS:

DESIGNSPARK PCB available for FREE at www.DesignSpark.com/PCB



A

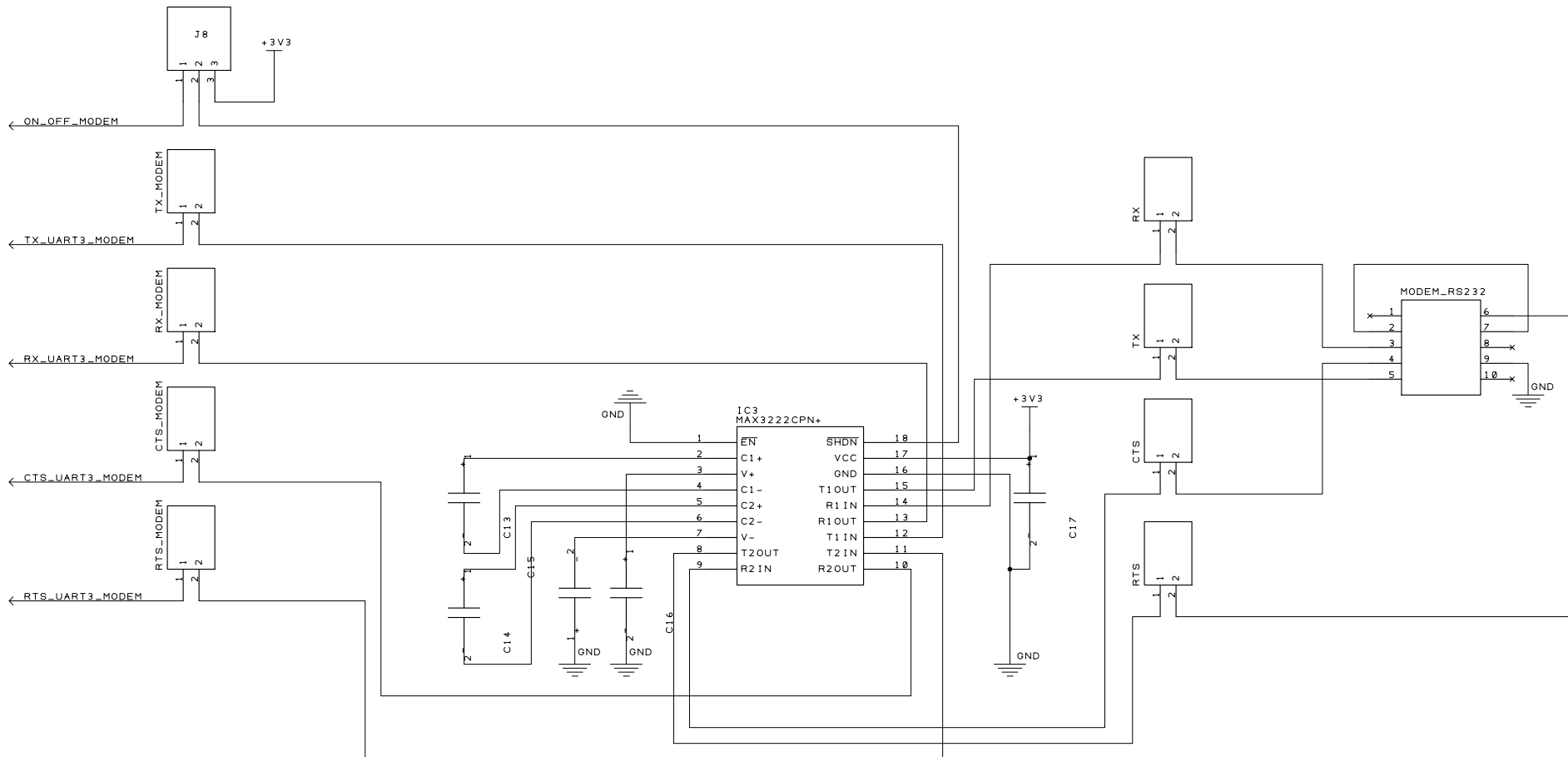
B

C

D

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F



PROJECT: Buoy_Controller
DRAWING TITLE: Modem_Interface
DRAWN BY: Fabio Brunetti
REVISED BY: Andrea Corbo

REVISION: 1.1

SHEET: 3 OF 7

STATUS:

DATE: 08-07-2019

DESIGNSPARK PCB available for FREE at www.DesignSpark.com/PCB



A

B

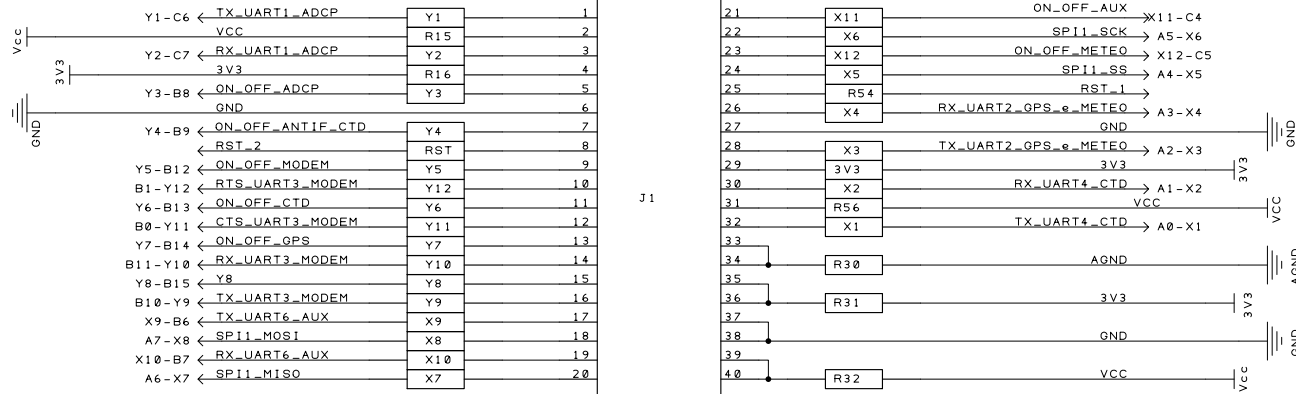
C

D

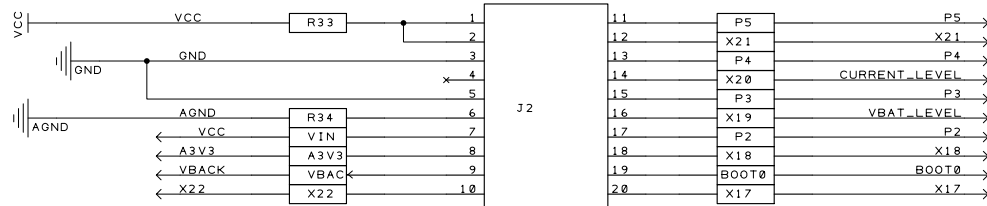
E

F

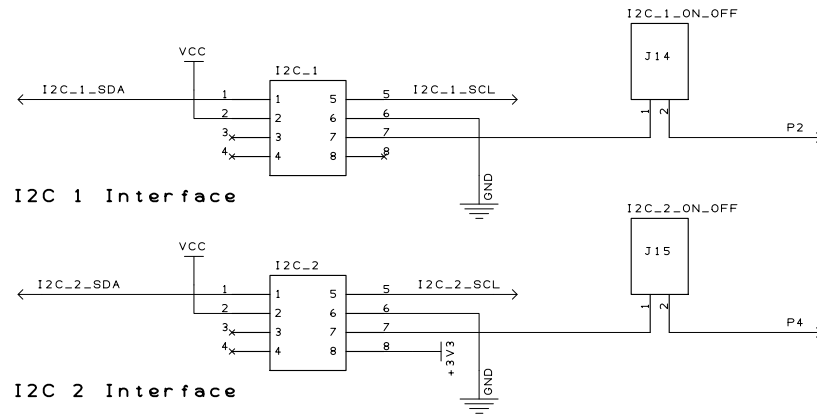
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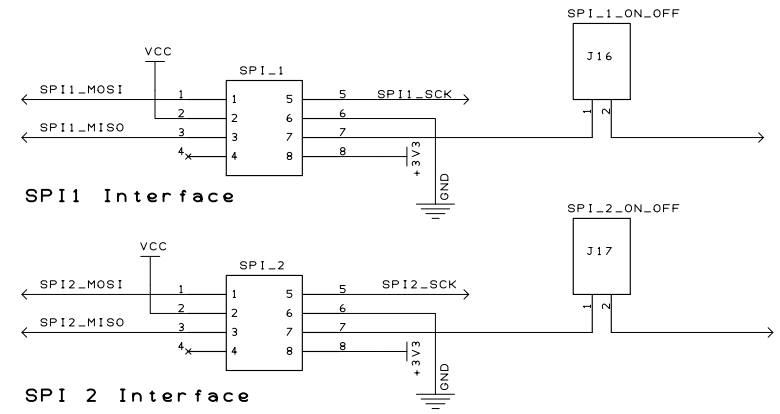
2



3



4



PROJECT: Buoy_Controller
DRAWING TITLE: Bus_Interface
DRAWN BY: Fabio Brunetti
REVISED BY: Andrea Corbo

REVISION: 1.1

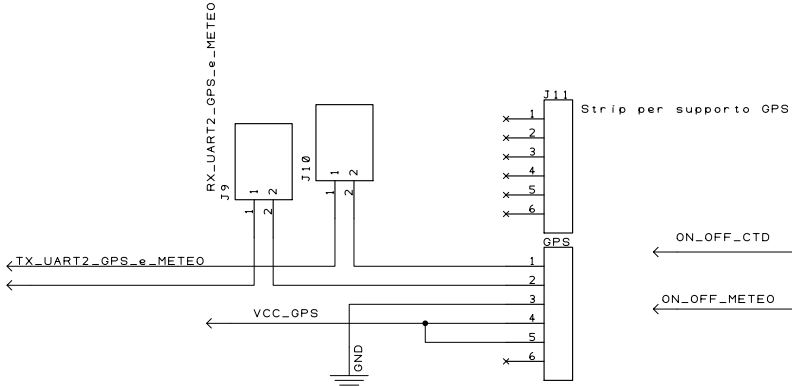
SHEET: 6 OF 7

STATUS:

DATE: 08-07-2019

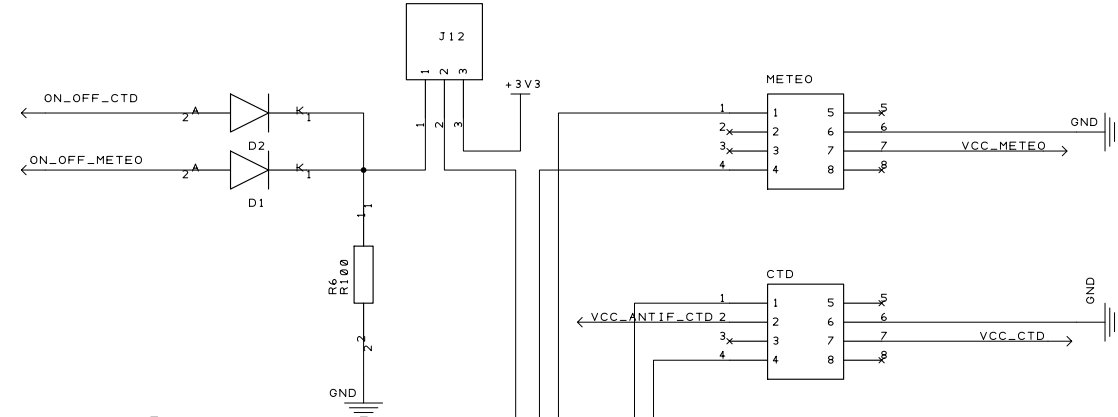
DESIGNSPARK PCB available for FREE at www.DesignSpark.com/PCB

1

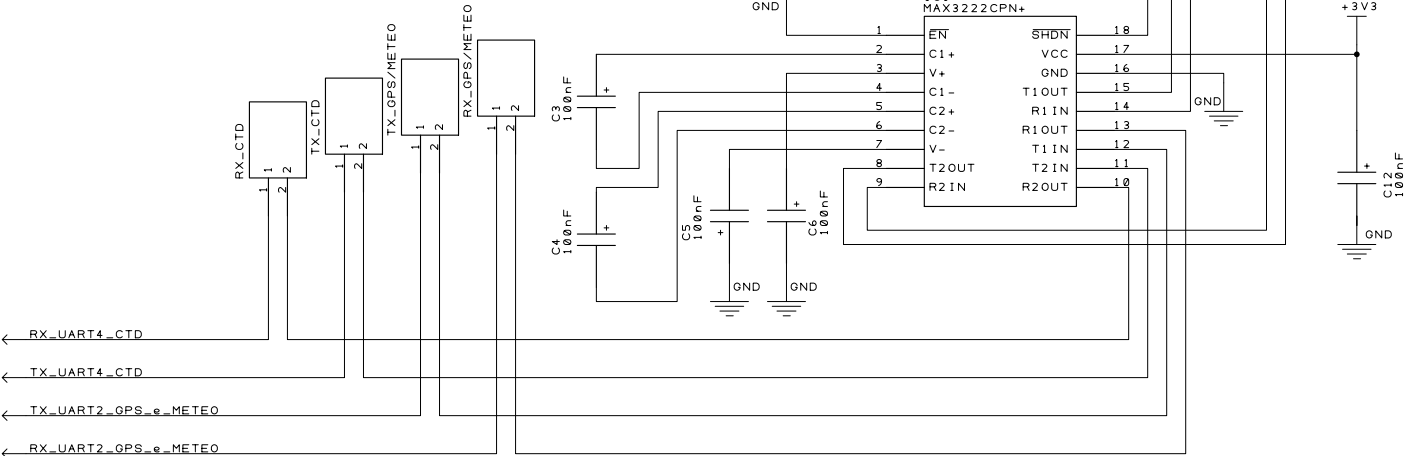


2


Meteo e GPS funzionano sempre alternativamente, mai insieme.
In questo schema Meteo e GPS condividono la stessa seriale lato TTL.
Hanno alimentazioni abilitate da PIN di ON/OFF diversi:
in modo da non creare collisioni sulla seriale.
La meteo condivide con il CTD il Maxim Rs232.
I rispettivi segnali di ON/OFF collegati in OR
gestiscono anche lo SHDN del Maxim



3



4

PROJECT: Buoy_Controller		
DRAWING TITLE: Serial_Interface_1		
DRAWN BY: Fabio Brunetti		
REVISED BY: Andrea Corbo		
REVISION: 1.1		
SHEET: 4 OF 7	STATUS:	
DATE: 08-07-2019		DESIGNSPARK PCB available for FREE at www.DesignSpark.com/PCB

A

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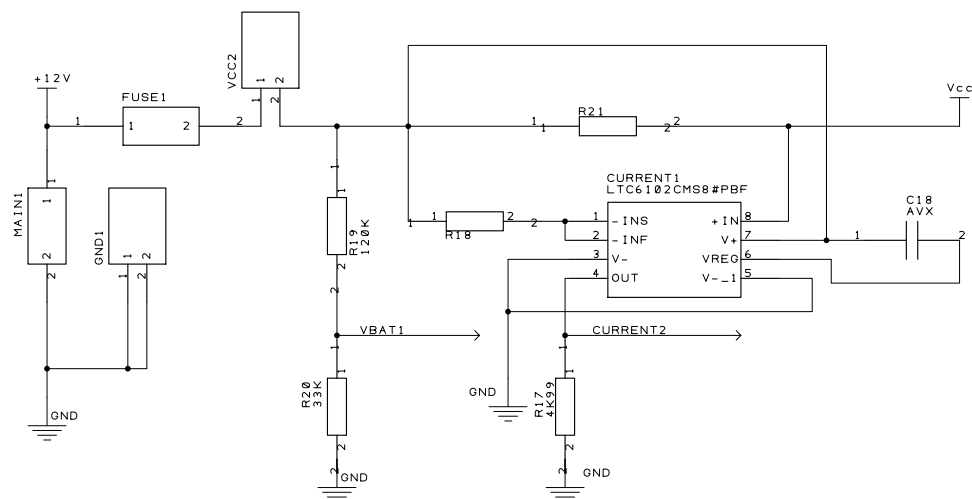
F

1

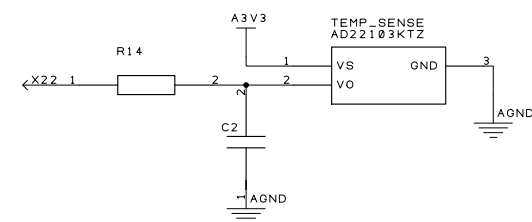
2

3

4



BATTERY LEVEL & CURRENT SENSOR



Temperature Sensor

PROJECT: Buoy_Controller
DRAWING TITLE: OnBoard_Sensing
DRAWN BY: Fabio Brunetti
REVISED BY: Andrea Corbo

REVISION: 1.1

SHEET: 7 OF 7

STATUS:

DATE: 08-07-2019

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