
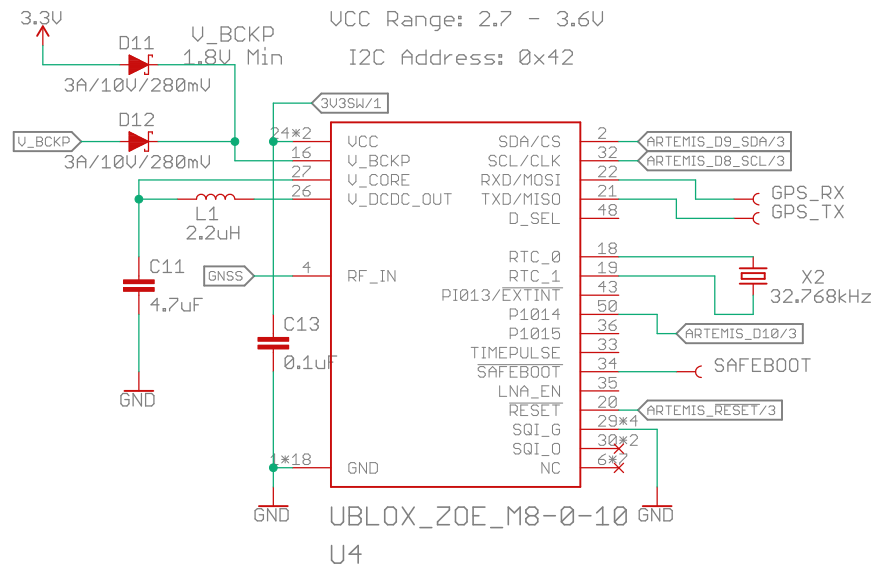


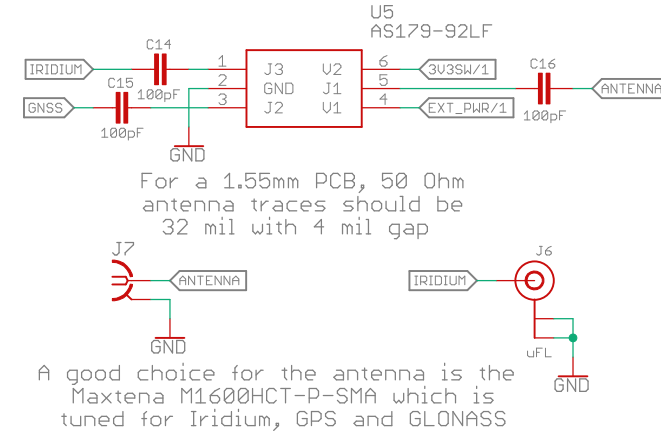
Released under the Creative Commons Attribution Share-Alike 4.0 License https://creativecommons.org/licenses/by-sa/4.0/		
TITLE: Artemis_Iridium_Tracker		
Design by: Paul Clark Based on the SparkFun Artemis and Qwiic ZOE-M8Q		REV: V1
Date: 07/11/2019 18:11		Sheet: 1/4

uBlox ZOE-M8Q-0-10

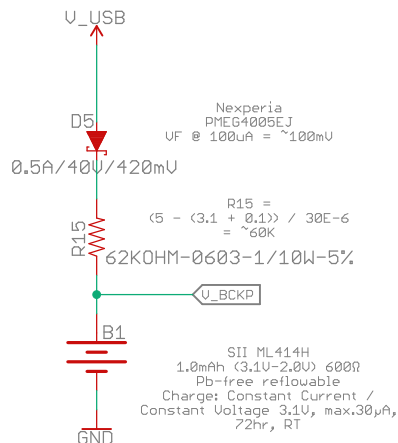


Antenna Switch

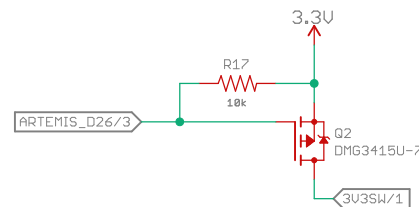
** !! Make sure 3V3SW and EXT_PWR are not enabled simultaneously !! **



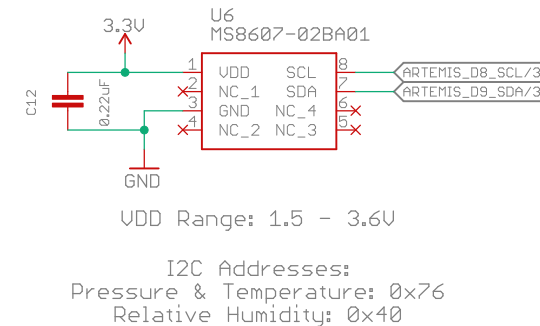
Back-Up Battery



GPS Power Switch



Pressure, Humidity & Temperature Sensor



Released under the Creative Commons Attribution Share-Alike 4.0 License
<https://creativecommons.org/licenses/by-sa/4.0/>

TITLE: Artemis_Iridium_Tracker

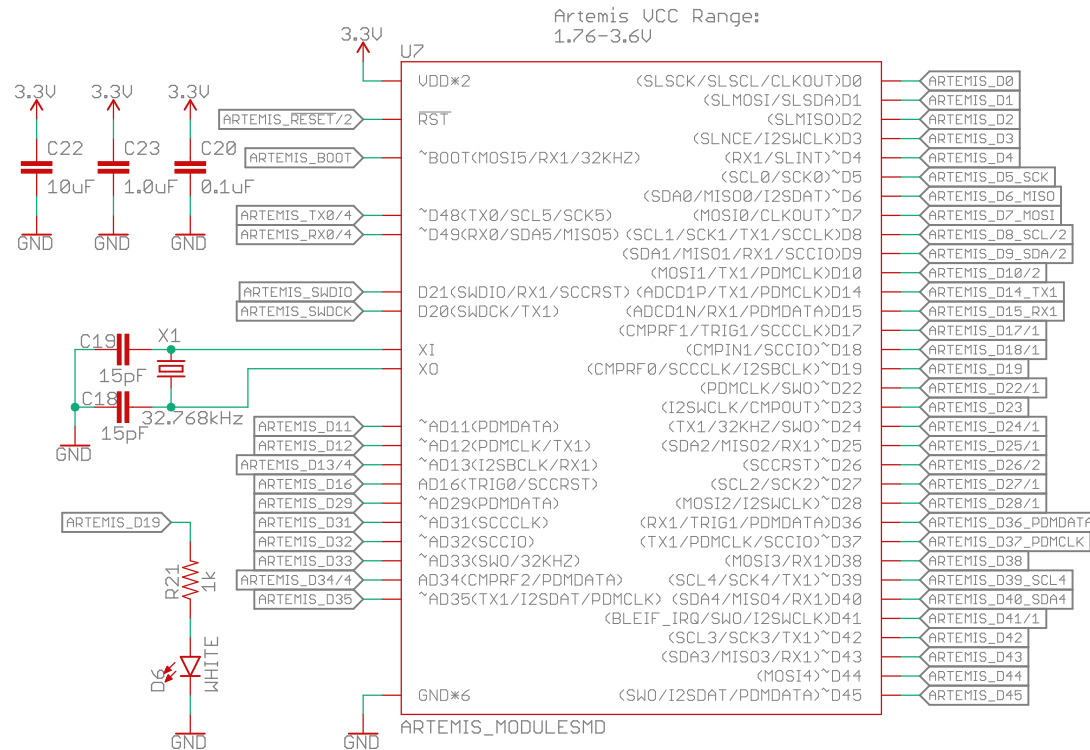
Design by: Paul Clark
Based on the SparkFun Artemis and Qwiic ZOE-M8Q

REV:
U1

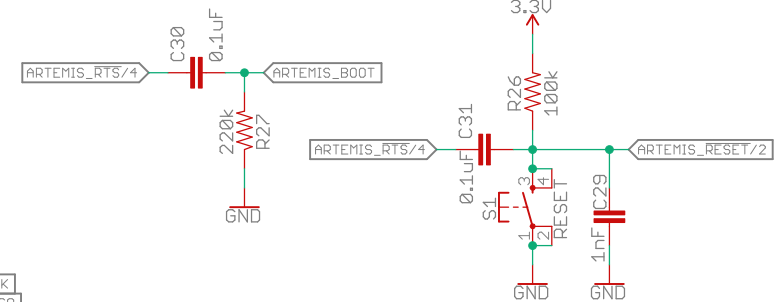
Date: 07/11/2019 18:11

Sheet: 2/4

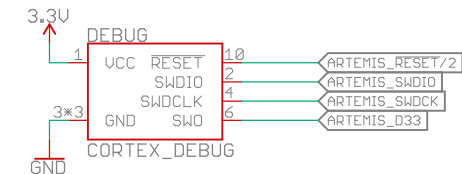
Artemis (Apollo3)



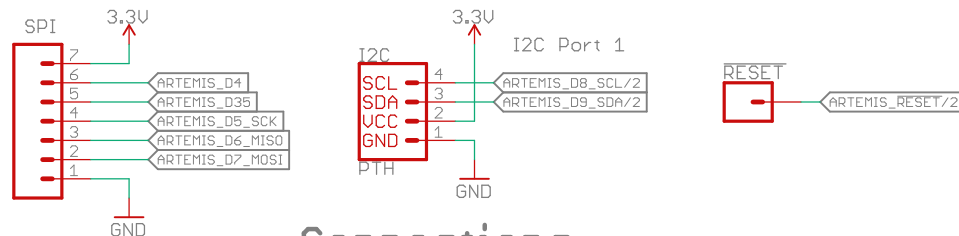
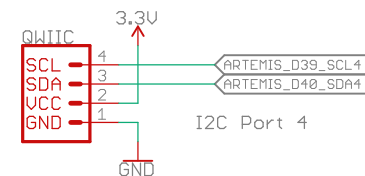
Bootloader Reset Circuit



SWD Program/Debug Interface



I2C/Qwiic



Connections

Released under the Creative Commons
Attribution Share-Alike 4.0 License
<https://creativecommons.org/licenses/by-sa/4.0/>

TITLE: Artemis_Iridium_Tracker

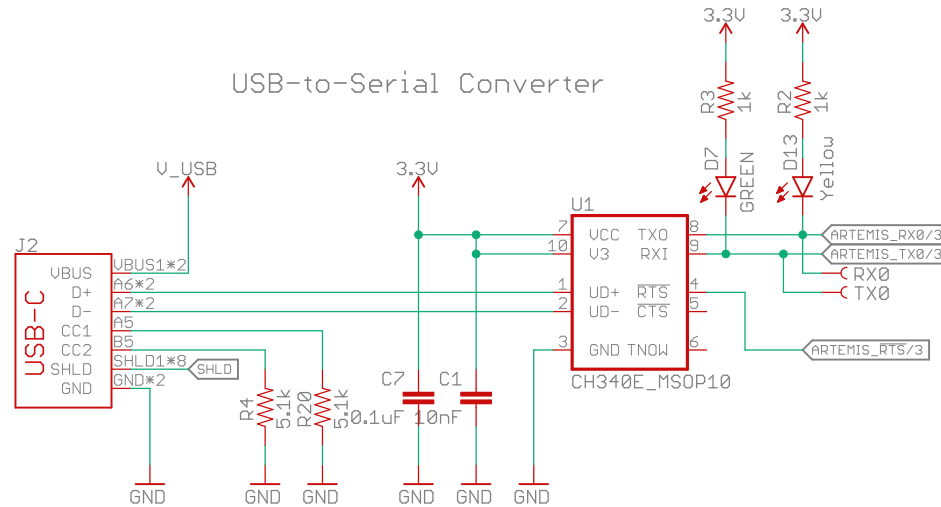
Design by: Paul Clark
Based on the SparkFun Artemis
and Qwiic ZOE-M8Q

REV:
V1

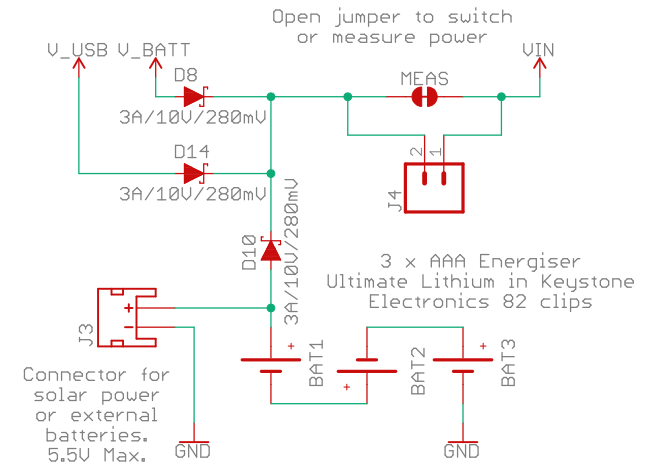
Date: 07/11/2019 18:11

Sheet: 3/4

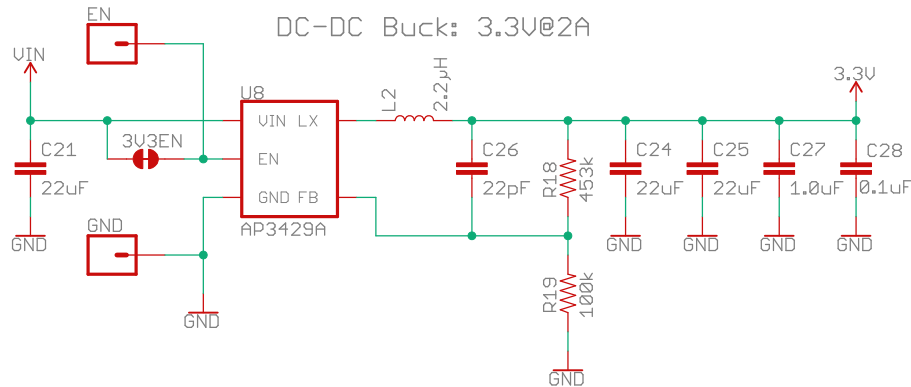
USB-to-Serial Converter



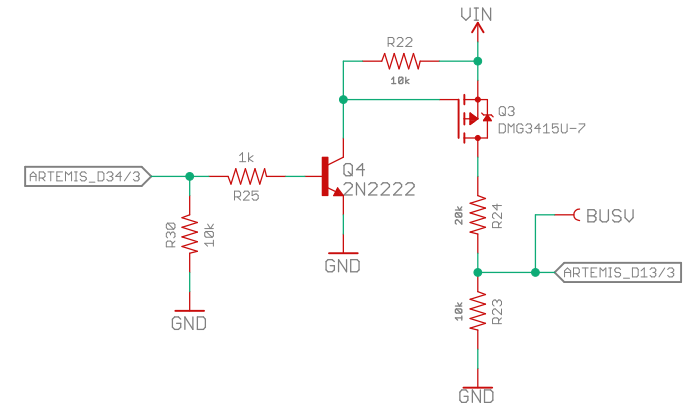
Power Source Select



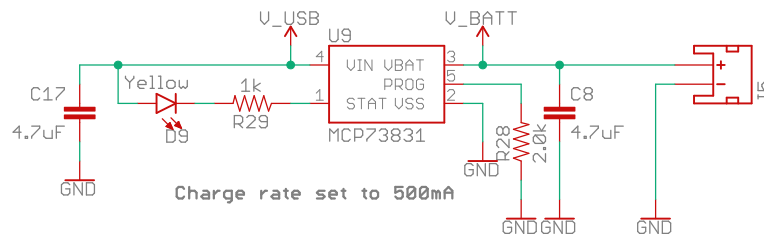
DC-DC Buck: 3.3V@2A



Bus Voltage Measurement



USB/LiPo Charger



Released under the Creative Commons Attribution Share-Alike 4.0 License
<https://creativecommons.org/licenses/by-sa/4.0/>

TITLE: Artemis_Iridium_Tracker

Design by: Paul Clark
 Based on the SparkFun Artemis and Qwiic ZOE-M8Q

REV:
 V1

Date: 07/11/2019 18:11

Sheet: 4/4