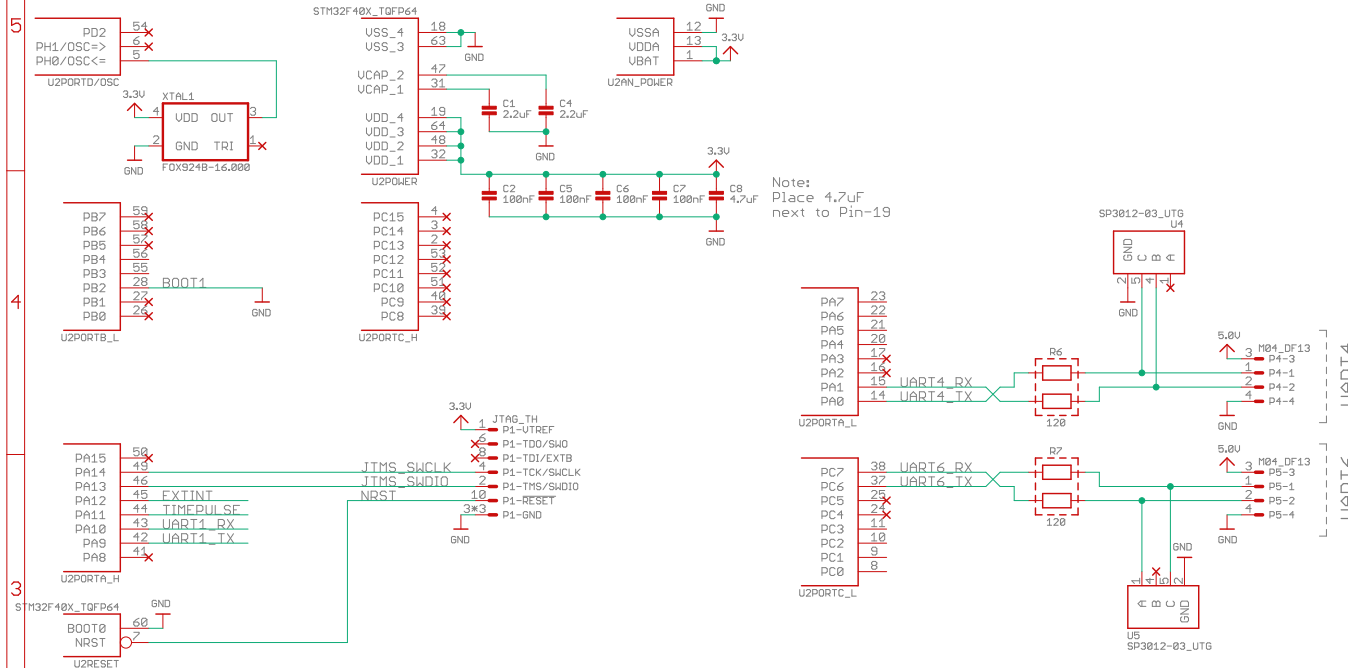


STM32F405 CORTEX-M4

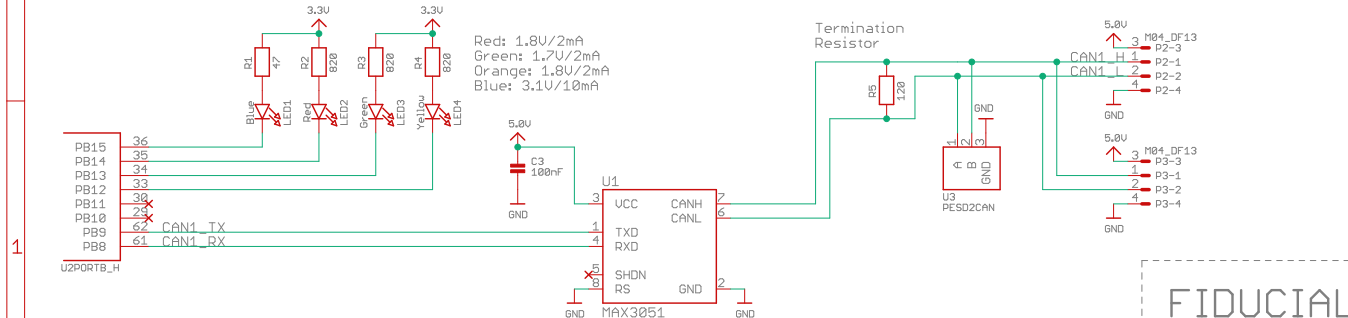
Operating Temp.: -40C to +85C

OSCILLATOR



CAN BUS I/O

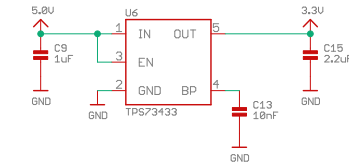
Operating Temp.: -40C to +150C



MCU POWER SUPPLY

3.3V@250mA (0.825W)

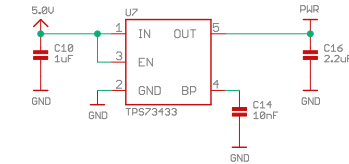
Operating Temp.: -40C to +125C



GNSS POWER SUPPLY

3.3V@250mA (0.825W)

Operating Temp.: -40C to +125C

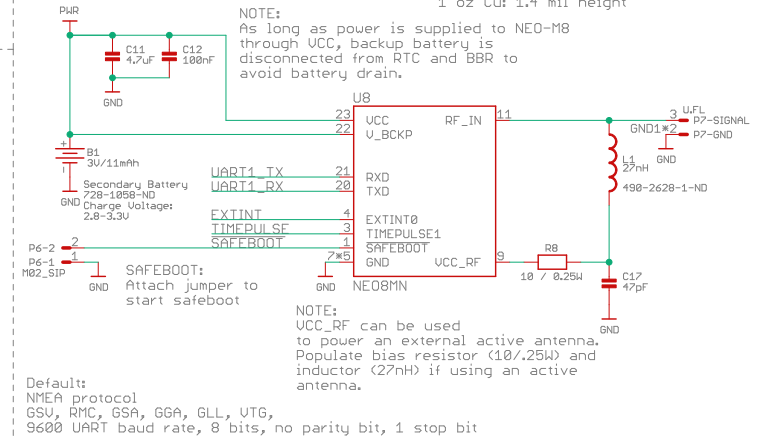


GLOBAL SATELLITE NAVIGATION SYSTEM

Operating Temp.: -40C to +85C
(very sensitive to sudden changes)

Supply: 2.7-3.6V @67mA
w/ ANT: 3.0V @60mA (200mW)

NOTE:
50 Ohm micro strip from Antenna to RF_IN
Dielectric Constant of FR4: 4.34 @ 1 GHz
1 oz Cu: 1.4 mil height



FIDUCIALS MOUNTING POINTS



Title:	gnss
2014.04.10	
Drawn By: Raymond Oung	1/1