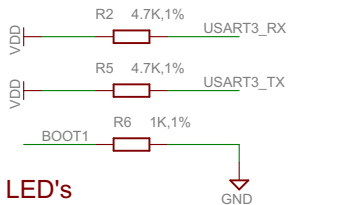
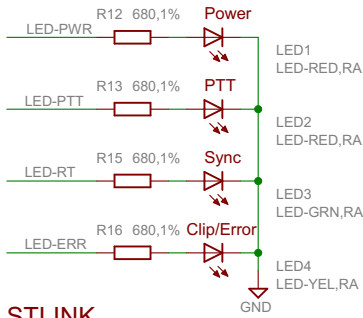


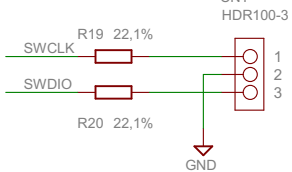
PULLUPS & PULLDOWNS



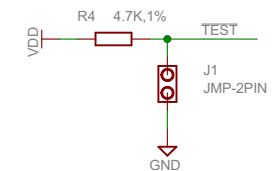
LED's



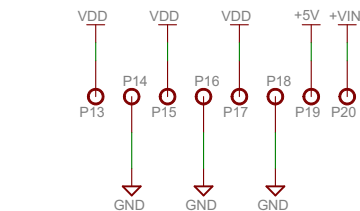
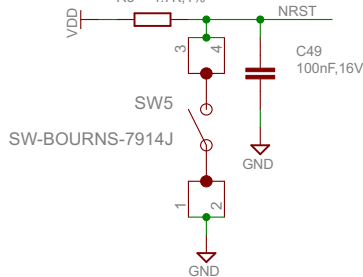
STLINK



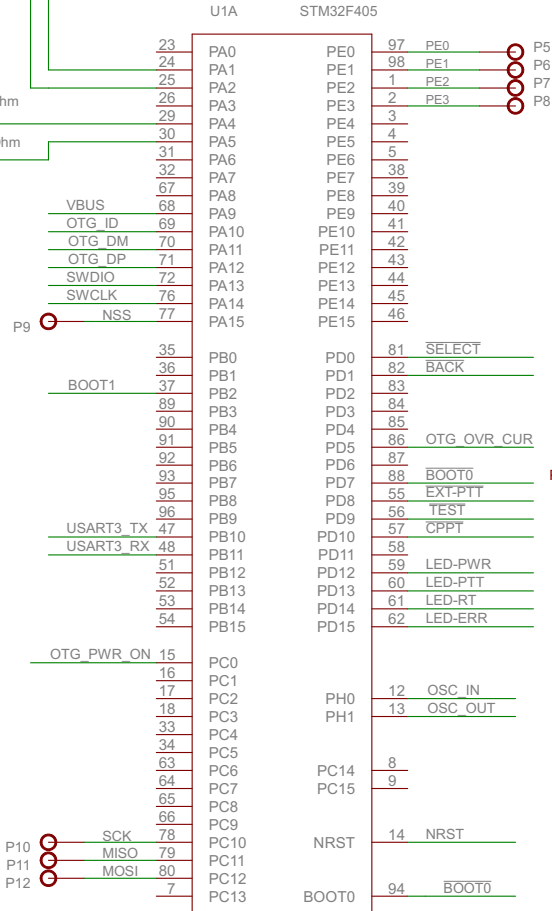
SELF TEST



RESET

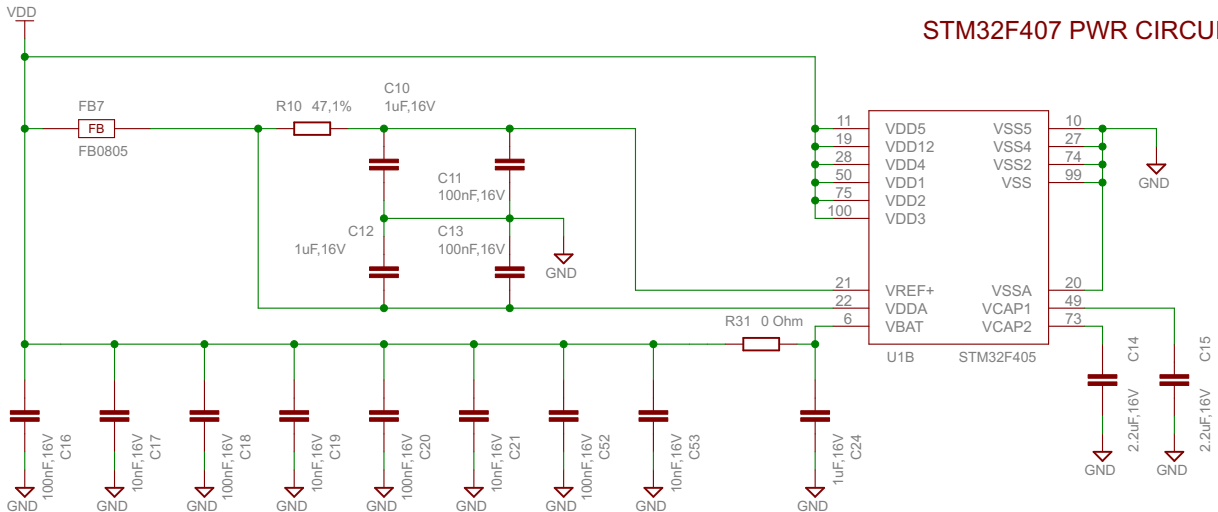


STM32F405 CPU

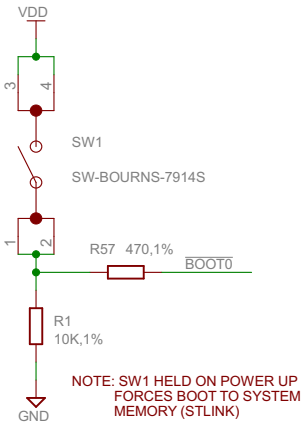


PTT FUNCTION

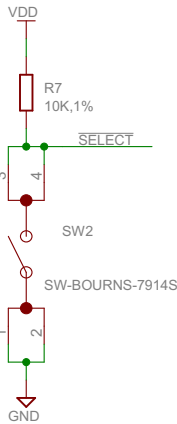
STM32F407 PWR CIRCUIT



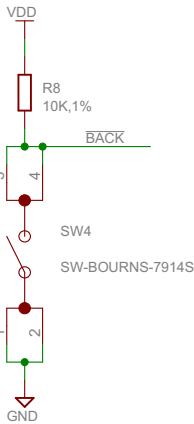
Push To Talk (PTT)



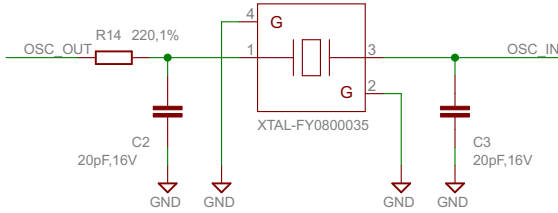
SELECT



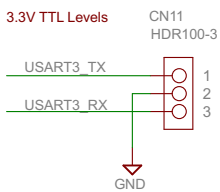
BACK



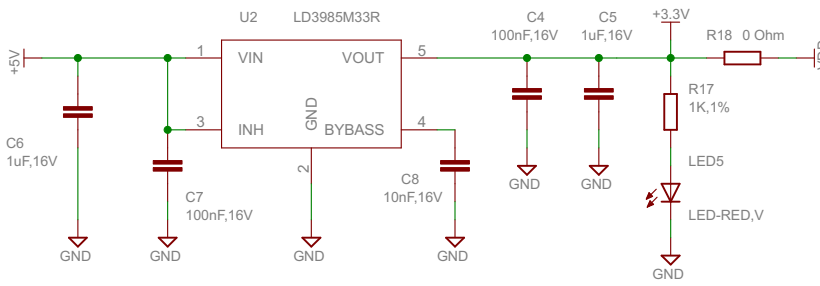
OSCILLATOR CRYSTAL



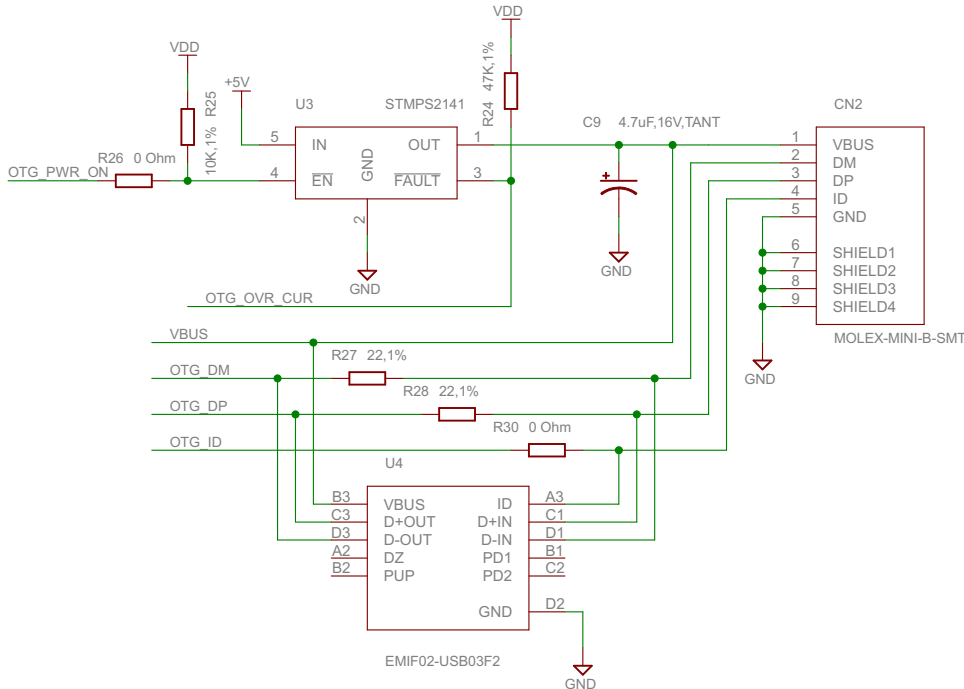
UART



5.0V -> 3.3V PS



OTG USB INTERFACE



Note: All non-polarized capacitors packages are 0603 unless otherwise noted.
Note: All resistor packages are 0603 unless otherwise noted.

PCB1
SM1000C
PRINTED CIRCUIT BOARD

Copyright 2014 Richard Barnich and David Rowe

Licensed Under the TAPR Open Hardware License(www.tapr.org/OHL)

ROWETEL

TITLE: SmartMic Circuit Board

Document
Number: SM1000-C

REV:
C

Date: 10/16/2014 7:26:08 PM

Sheet: 1/2

