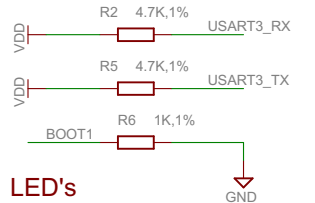
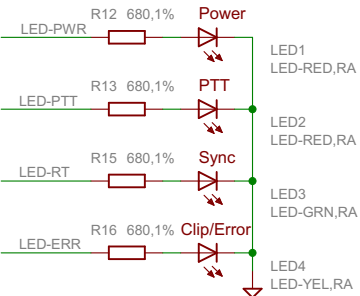


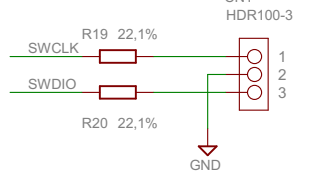
PULLUPS & PULLDOWNS



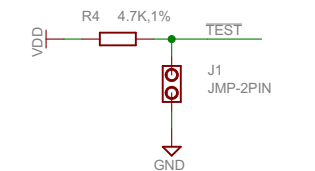
LED's



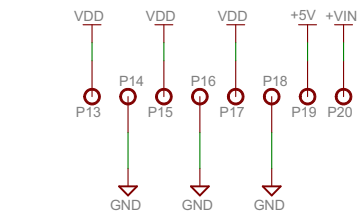
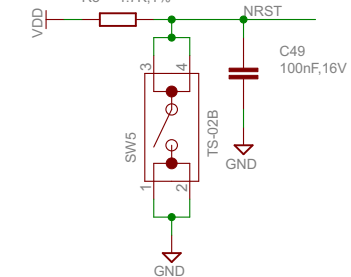
STLINK



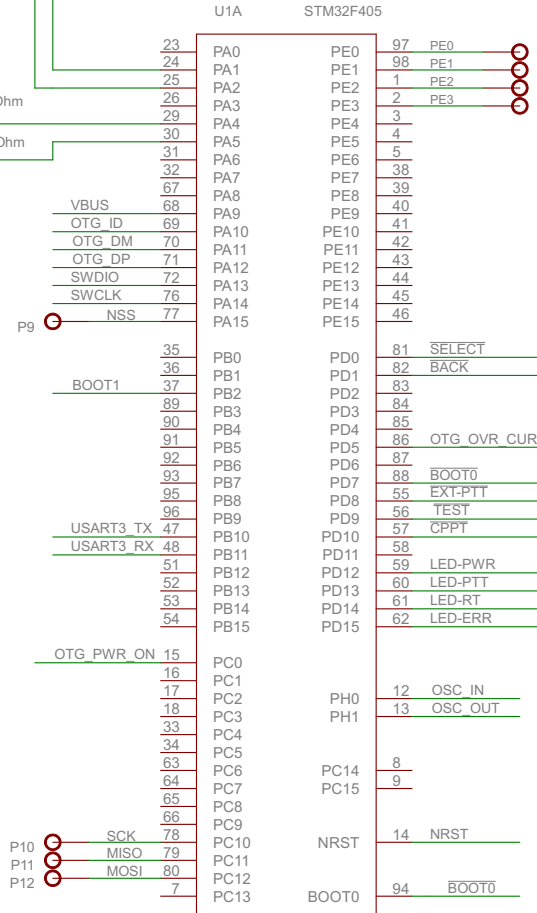
SELF TEST



RESET

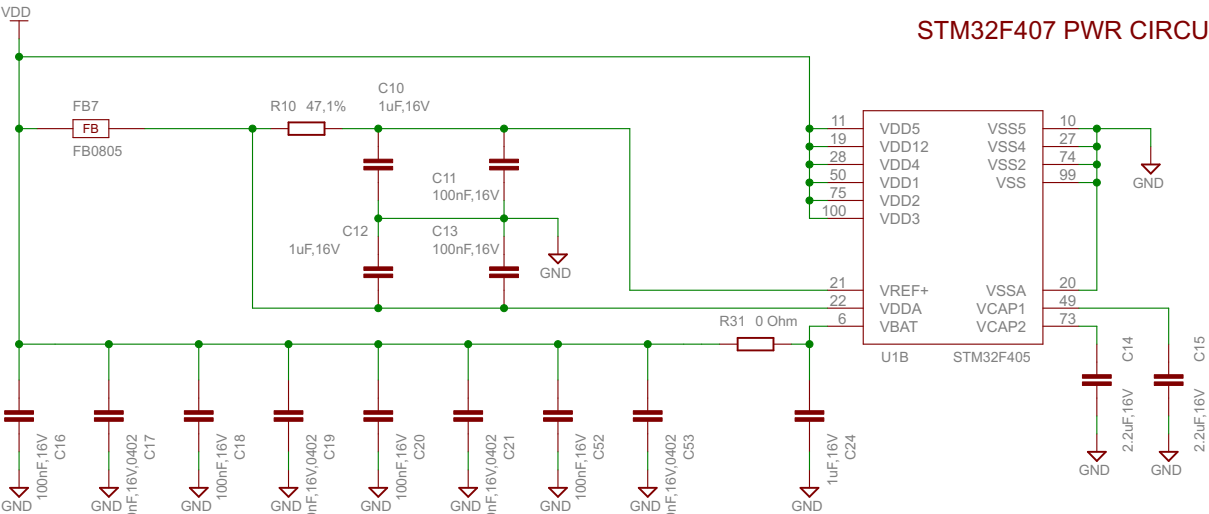


STM32F405 CPU

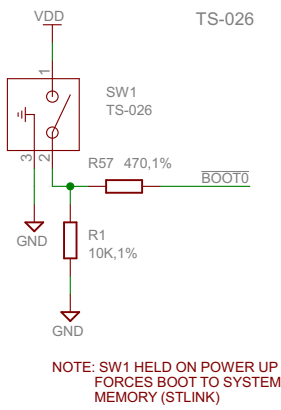


PTT FUNCTION

STM32F407 PWR CIRCUIT

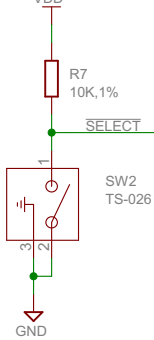


Push To Talk (PTT)

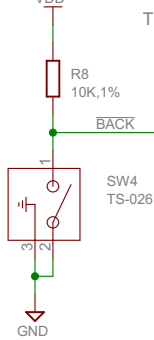


NOTE: SW1 HELD ON POWER UP FORCES BOOT TO SYSTEM MEMORY (STLINK)

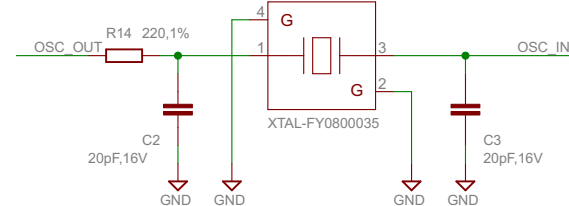
SELECT



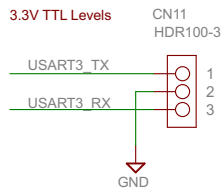
BACK



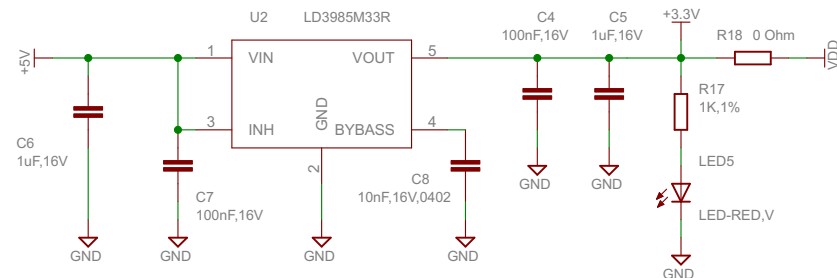
OSCILLATOR CRYSTAL



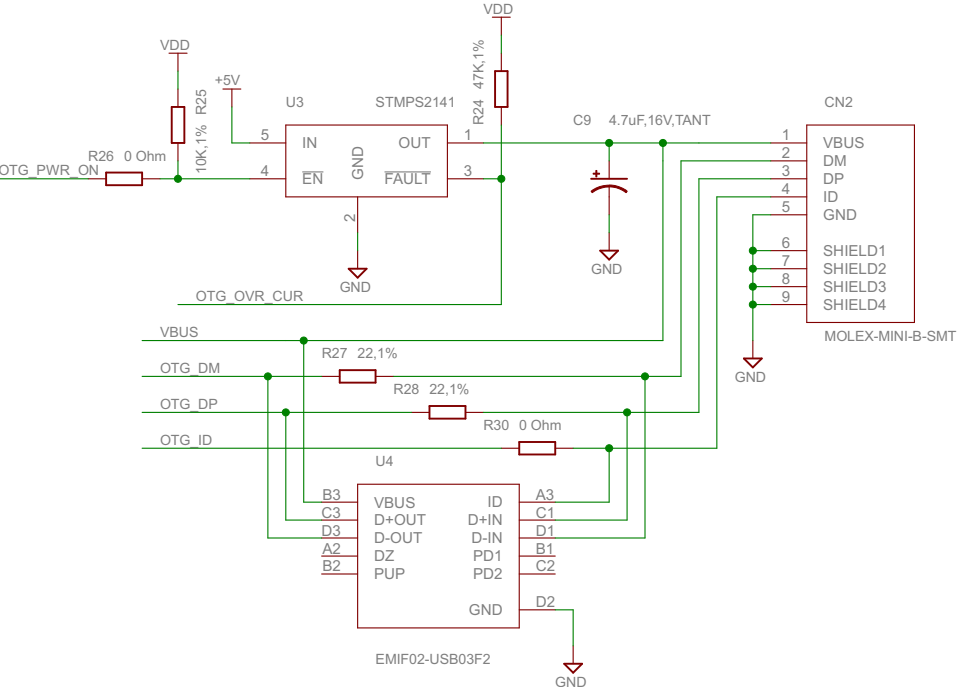
UART



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

SPKR1 SPKR
SPEAKER, SM1000

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ROWETEL

TITLE: SmartMic Circuit Board

Document Number: SM1000-C

REV: C

Date: 10/28/2014 11:02:06 AM

Sheet: 1/2

