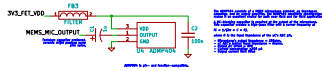


RuuviTracker

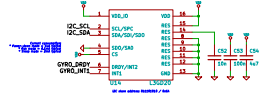
Open Source Tracking Solution

RevB (April 2016)
<http://www.ruuviTracker.fi>

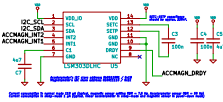
MEMS Microphone



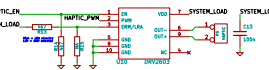
Gyroscope



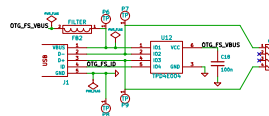
Accelerometer & Magnetometer



Haptic Driver



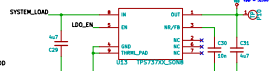
Micro-USB-AB + ESD Protection



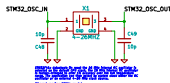
3V3 FET



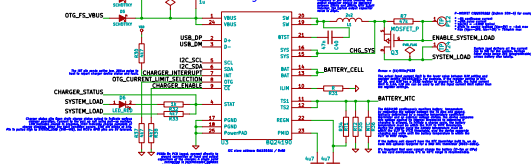
LDO Regulator



Crystal



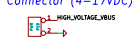
Power Management



LiPo/Li-ion/LiFePO4 Battery Cell



High-voltage Power Connector (4-17VDC)



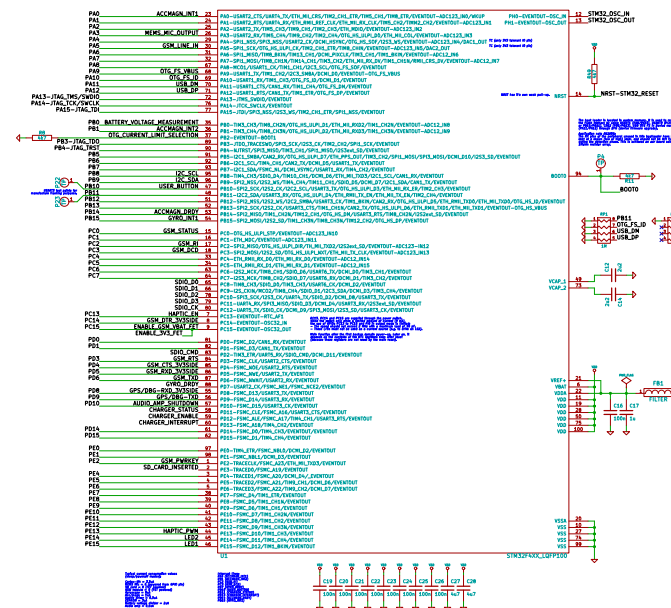
Supply voltage divider



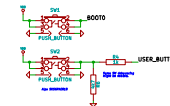
EMI Shield



ARM Cortex-M4



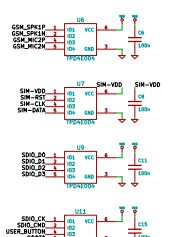
Buttons



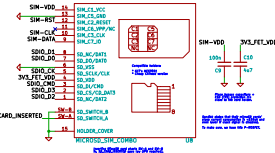
LEDs (uC + GSM)



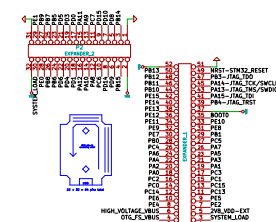
ESD Protection



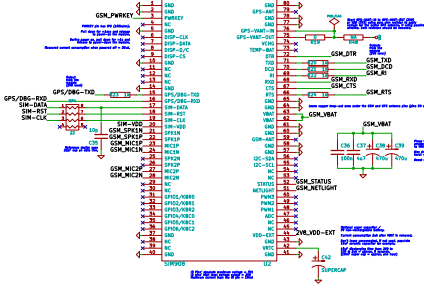
MicroSD + SIM



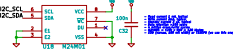
IO Expanders



GSM / GPS Module



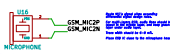
EEPROM



GSM's Speaker



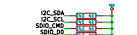
GSM's Microphone



Level-shifter



I2C + SDIO Pull-ups



Fiducials



Plated Holes

