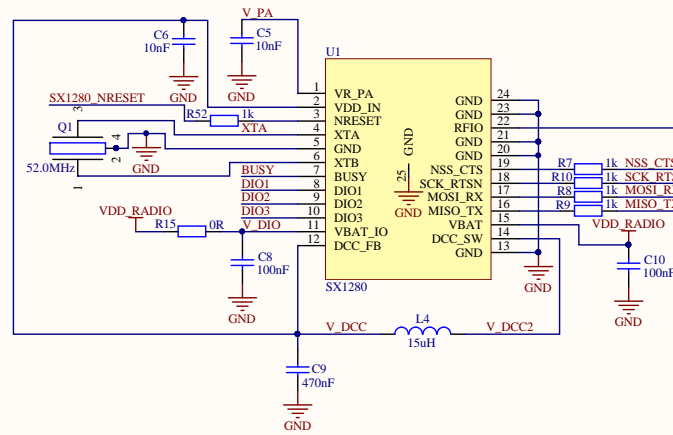
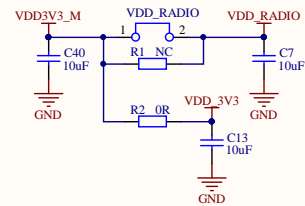
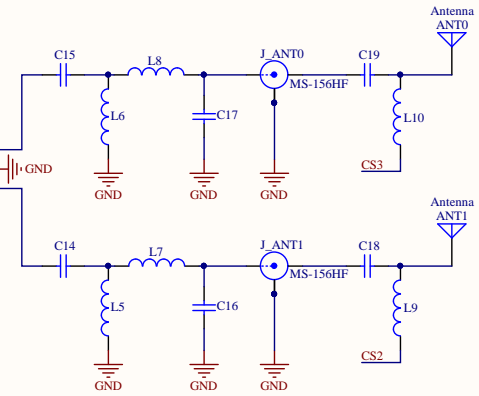


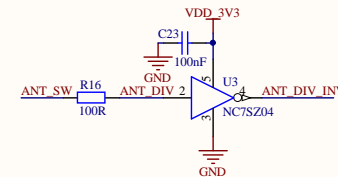
SX1280 Reference Design :



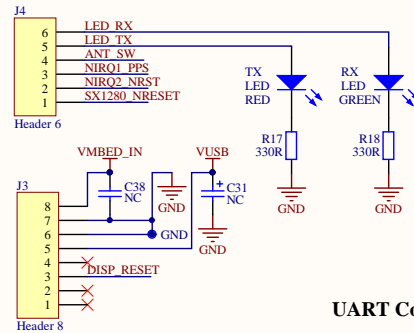
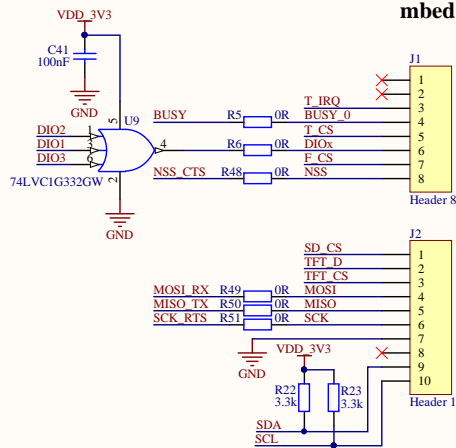
RF Output Options:



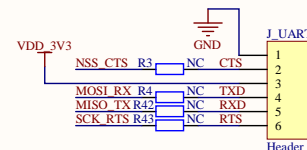
Inverter for antenna switching:



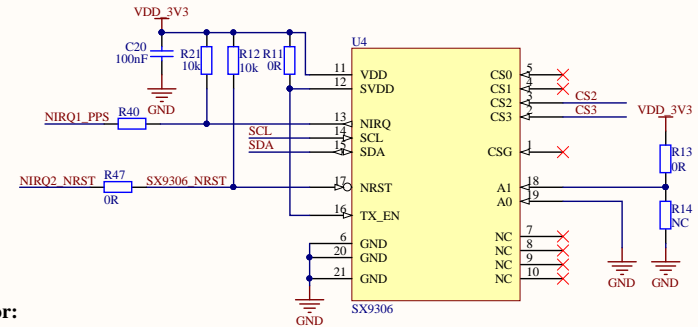
mbed compatible connectors:



UART Connector:



SX9306 Proximity Sensor for Antennas:



SX1280 Power Management
SX1280_Power_Display_e394v02a.SchDoc

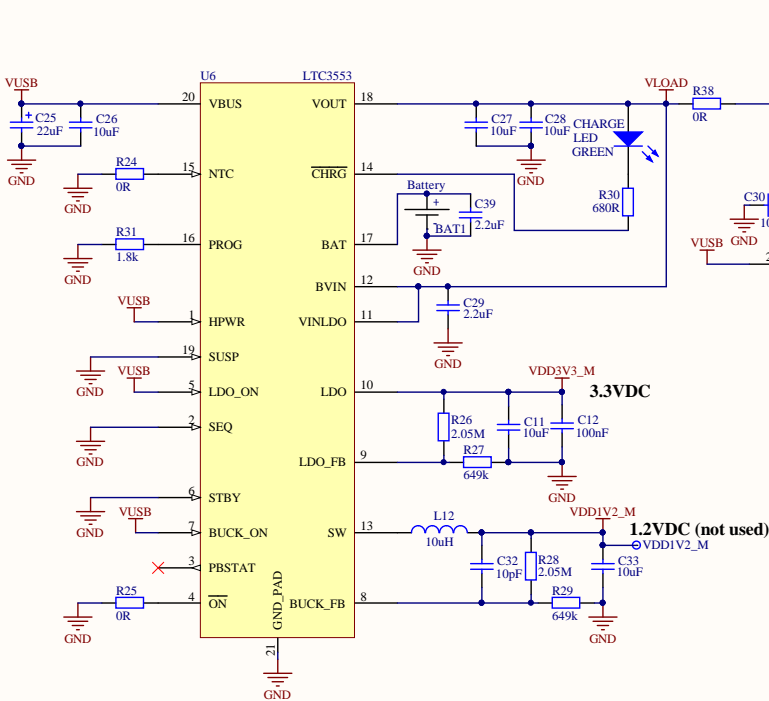
N.B. 1k resistor values validated at 5MHz SPI clock speed only (For higher clock speeds resistance value may be reduced).



Title SX1280 Evaluation Board		
Size A3	Number PCB_E394V02A - SEMTECH	Revision V1a
Date: 21.03.2018	Sheet of 1/1	
File: \\.\SX1280_e394v02a.SchDoc	Drawn By:EMr	

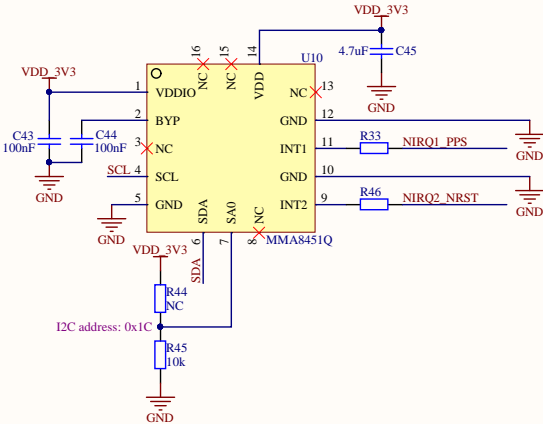
Shield 1
GND
Semtech Logos:
.0 .0 .0 .0

Power management for SX1280 Evaluation board and display:

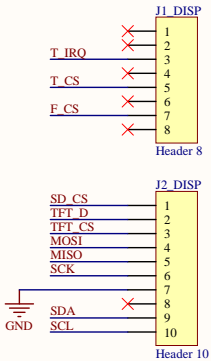


Inverter for Shutdown:

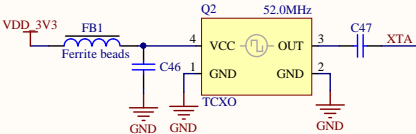
3-Axis Accelerometer:



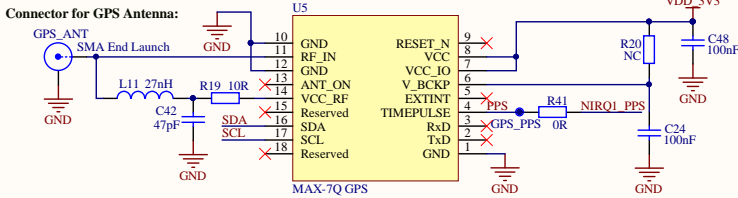
Display for mbed DM-TFT28-105 display connectors:



Optional TCXO footprint for SX1280:



MAX-7Q U-Blox GPS (Optional):



Title		
SX1280 Evaluation Board - Power Supply		
Size	Number	Revision
A3	PCB_E394V02A - SEMTECH	V1a
Date:	21.03.2018	Sheet of 1/1
File:	\\SX1280 Power Display_e394v02a	Drawn By: EMr