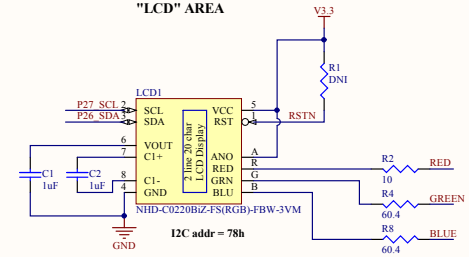
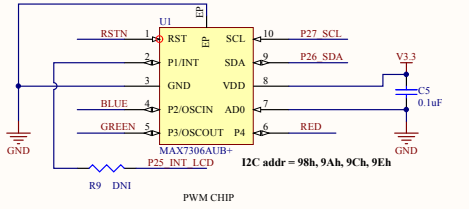
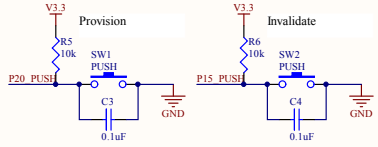
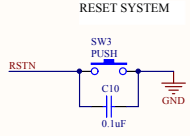
"LCD" AREA



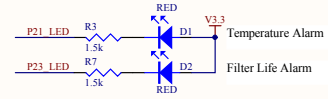


"PUSHBUTTON" AREA

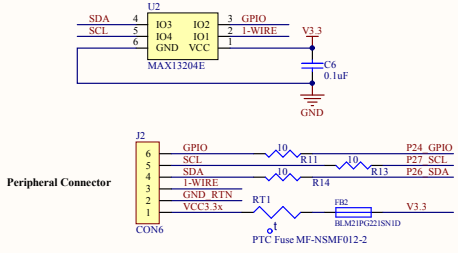




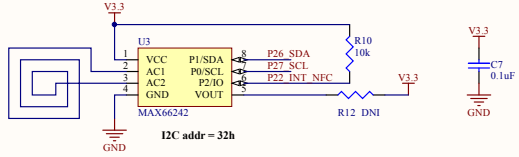
"LED" AREA



"Peripheral Plug" AREA



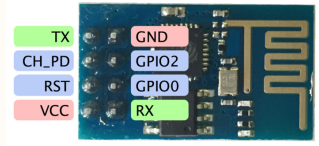
"NFC" AREA



Note: Place MAX66242's Antenna in such a position as no power or ground planes will block the NFC antenna reception.

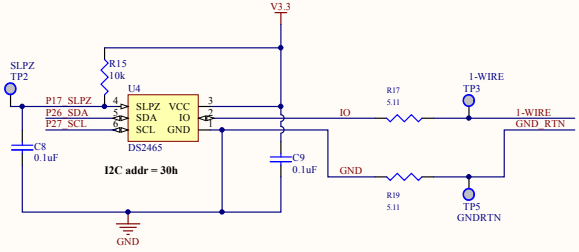
"WIFI" AREA



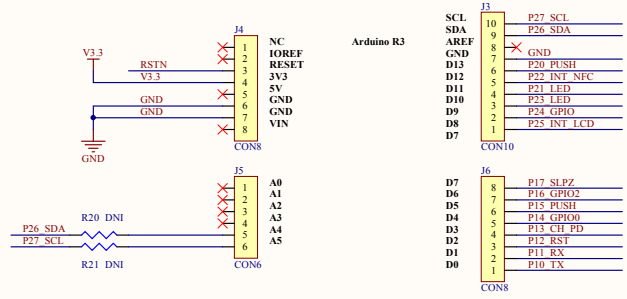


Note: Place ESP8266 Module in such a position as no power or ground planes will block the WiFi antenna reception.

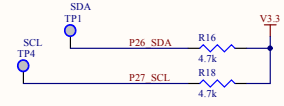
"1-WIRE" AREA



"SHIELD" AREA

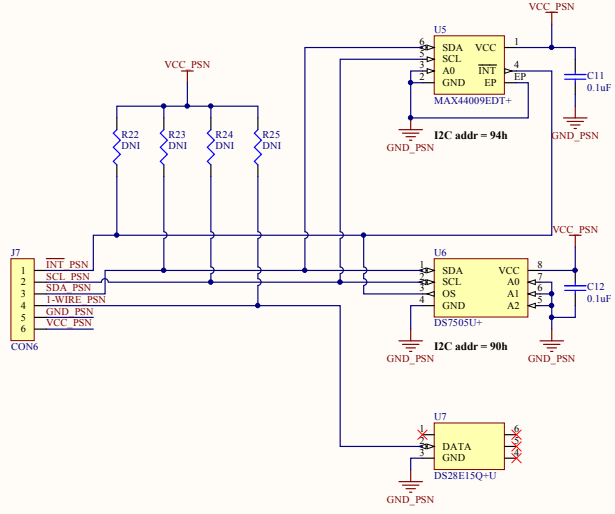


I2C PULLUP



Title	DeepCover Embedded Security in IoT Authenticated Sensing and Notification	
Size: Tabloid	Number: MAXREFDES143#	Revision: A
Date: 4/25/2016		Sheet 1 of 2
File: C:\Users\...\mbedShield.SchDoc		Drawn By: Stewart Mankat

Protected Sensor Node



Title	**DeepCover Embedded Security in IoT Authenticated Sensing and Notification**		
Size: Tabloid	Number: **MAXREFDES143#**		Revision: **A**
Date: 4/25/2016		Sheet **2** of **2**	
File: C:\Users\...\ProtectedSensorNode.SchDoc		Drawn By: Stewart Merkel	