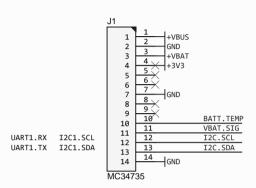
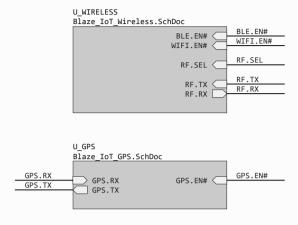
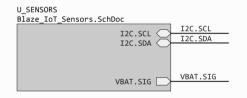
### V1 - Blaze IoT/IoT-X

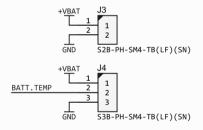
#### **GPIO** Headers







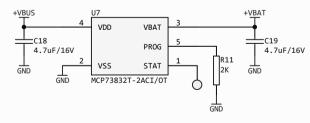
#### WIFI.EN# UART0.CTS RF.TX UART0.RX PWM RF.RX UART0.TX PWM BLE.EN# 6 UART0.RTS PWM SYS.RST# GPS.EN# CANO.TX PWM 9 10 11 CAN0.RX PWM ADC PWM ADC RF.SEL PWM GPS.TX 12 UART1.RX PWM CMP.IN 13 GND 14 12 GPS.RX UART1.TX PWM CMP.OUT 13 14 MC34735





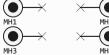
Title:	Blaze IoT/IoT-X		
Project:	V1 - Blaze_IoT.PrjPCB		
Drawn By:	K.Webster	Sheet:	1 of 4
Revision:	A3	Modified:	05/07/2016

# Battery Charger





**Mounting Holes** 

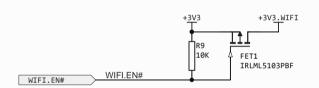




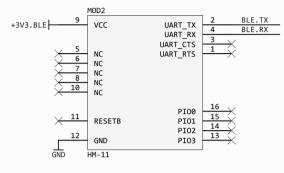


ESP8266-03 Wi-Fi Module

+3V3.WIFI WIFI\_ANT GPI014 WIFI.TX GPI012 GPI013 UTXD URXD WIFI.RX GPI015 GPI02 GPI00 R8 0R +3V3.WIFI CH\_PD GPI018 GND NC ESP-03

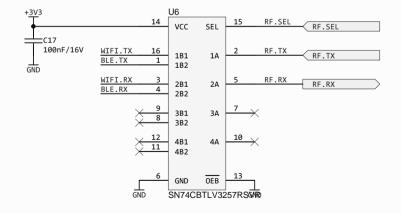


#### HM-11 BLE Module





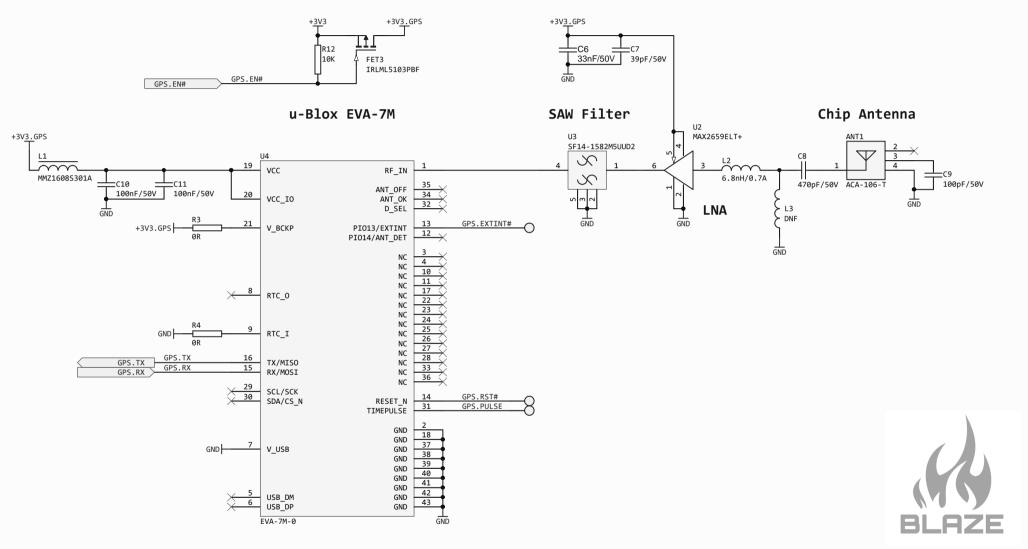
#### RF UART Mux



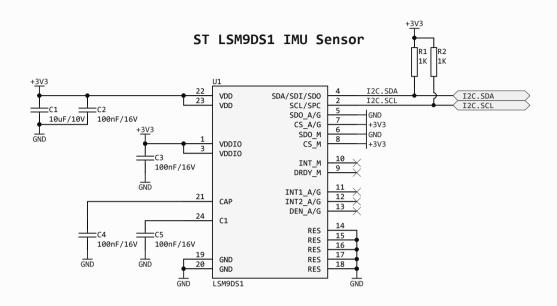


Title:	Blaze IoT/IoT-X		
Project:	V1 - Blaze_IoT.PrjPCB		
Drawn By:	K.Webster	Sheet:	2 of 4
Revision:	A3	Modified:	06/07/2016

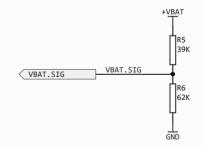
### V1 - Blaze IoT/IoT-X



Title:	Blaze IoT/IoT-X		
Project:	V1 - Blaze_IoT.PrjPCB		
Drawn By:	K.Webster	Sheet:	3 of 4
Revision:	A3	Modified:	06/07/2016



## Battery Voltage Monitor





Title:	Blaze IoT/IoT-X		
Project:	V1 - Blaze_IoT.PrjPCB		
Drawn By:	K.Webster	Sheet:	4 of 4
Revision:	A3	Modified:	01/07/2016