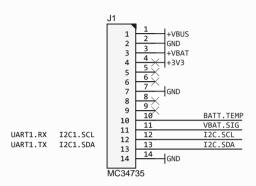
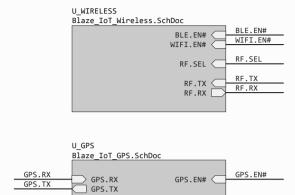
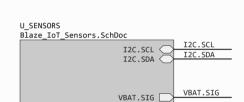
## V1 - Blaze IoT/IoT-X

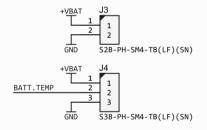
## **GPIO** Headers







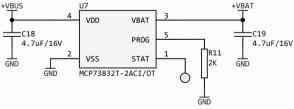
#### WIFI.EN# UART0.CTS RF.TX UART0.RX PWM RF.RX UART0.TX PWM BLE.EN# 6 UART0.RTS PWM SYS.RST# GPS.EN# CANO.TX PWM 9 10 11 CAN0.RX PWM ADC PWM ADC RF.SEL PWM GPS.TX 12 UART1.RX PWM CMP.IN 13 GND 14 12 GPS.RX UART1.TX PWM CMP.OUT 13 14 MC34735



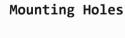


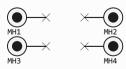
Title:	Blaze IoT/IoT-X		
Project:	V1 - Blaze_IoT.PrjPCB		
Drawn By:	K.Webster	Sheet:	1 of 4
Revision:	A3	Modified:	17/10/2016

## +VBUS U



**Battery Charger** 





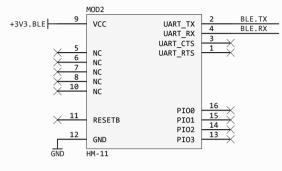


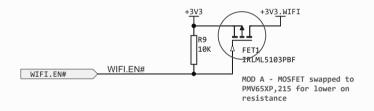


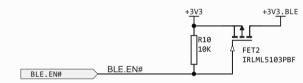
### ESP8266-03 Wi-Fi Module

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

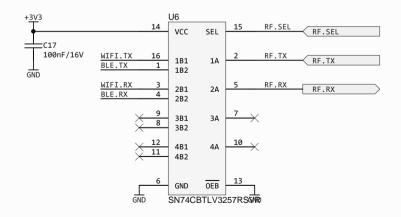
## HM-11 BLE Module





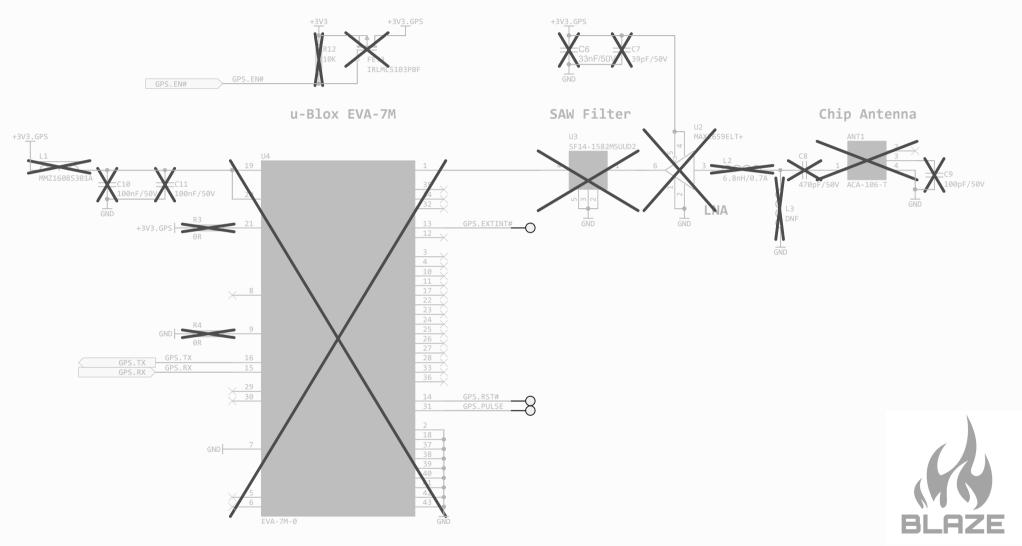


### RF UART Mux

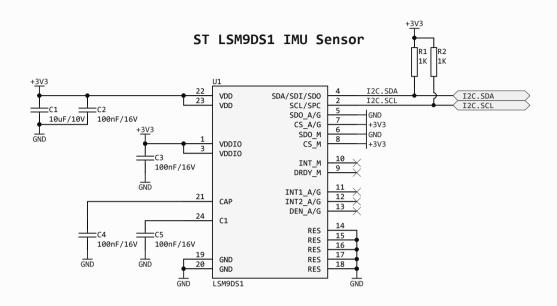




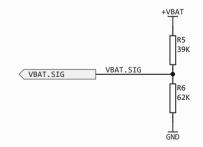
Title:	Blaze IoT/IoT-X		
Project:	V1 - Blaze_IoT.PrjPCB		
Drawn By:	K.Webster	Sheet:	2 of 4
Revision:	A3	Modified:	11/12/2016



Title:	Blaze IoT/IoT-X			
Project:	V1 - Blaze_IoT.PrjPCB			
Drawn By:	K.Webster	Sheet:	3 of 4	
Revision:	A3	Modified:	17/10/2016	



# Battery Voltage Monitor





Title:	Blaze IoT/IoT-X		
Project:	V1 - Blaze_IoT.PrjPCB		
Drawn By:	K.Webster	Sheet:	4 of 4
Revision:	A3	Modified:	17/10/2016