

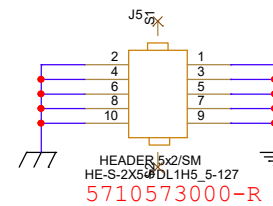
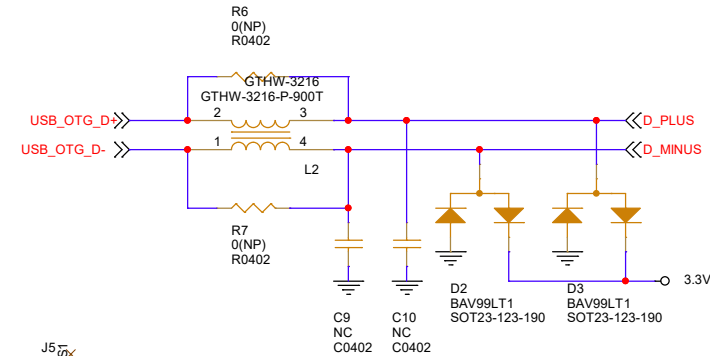
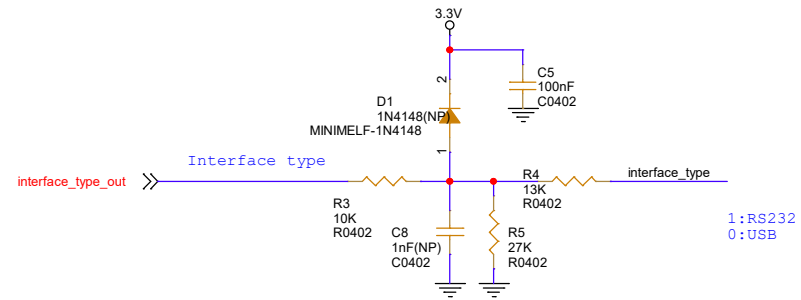
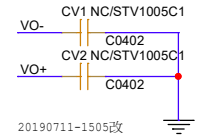
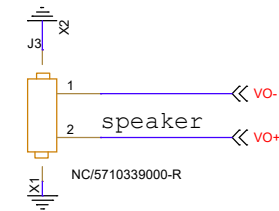
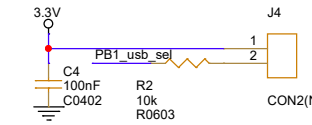
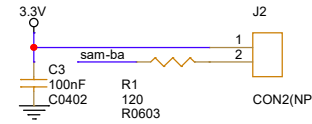
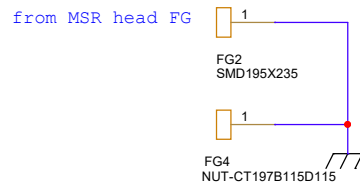
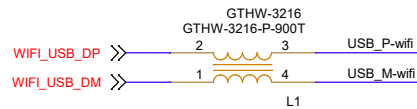
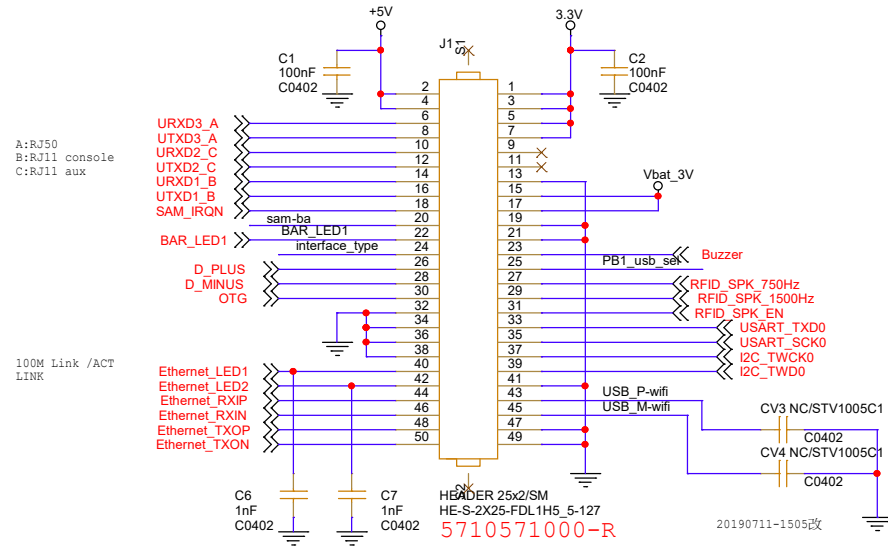
Table of Content

Page 0	0. Table of Content
Page 1	1-Connector & Buzzer
Page 2	2-TDA8026
Page 3	3- Audio
Page 4	4-RS232
Page 5	5-Battery
Page 6	6-Power
Page 7	7-RS232 & USB & Ethernet
Page 8	8-WIFI-LITY_w1
Page 9	9-WIFI-BL-M8723DU1

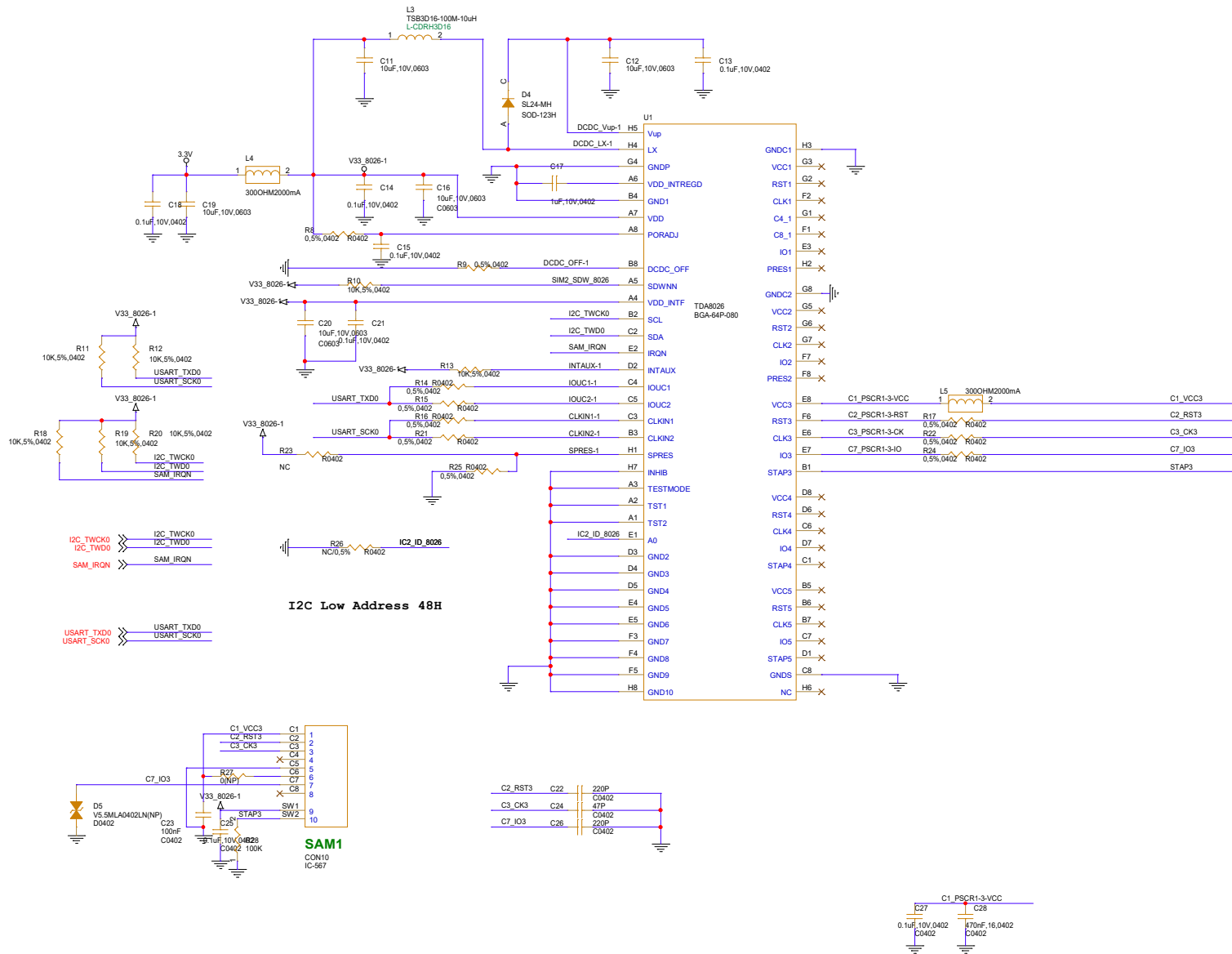
Revision History

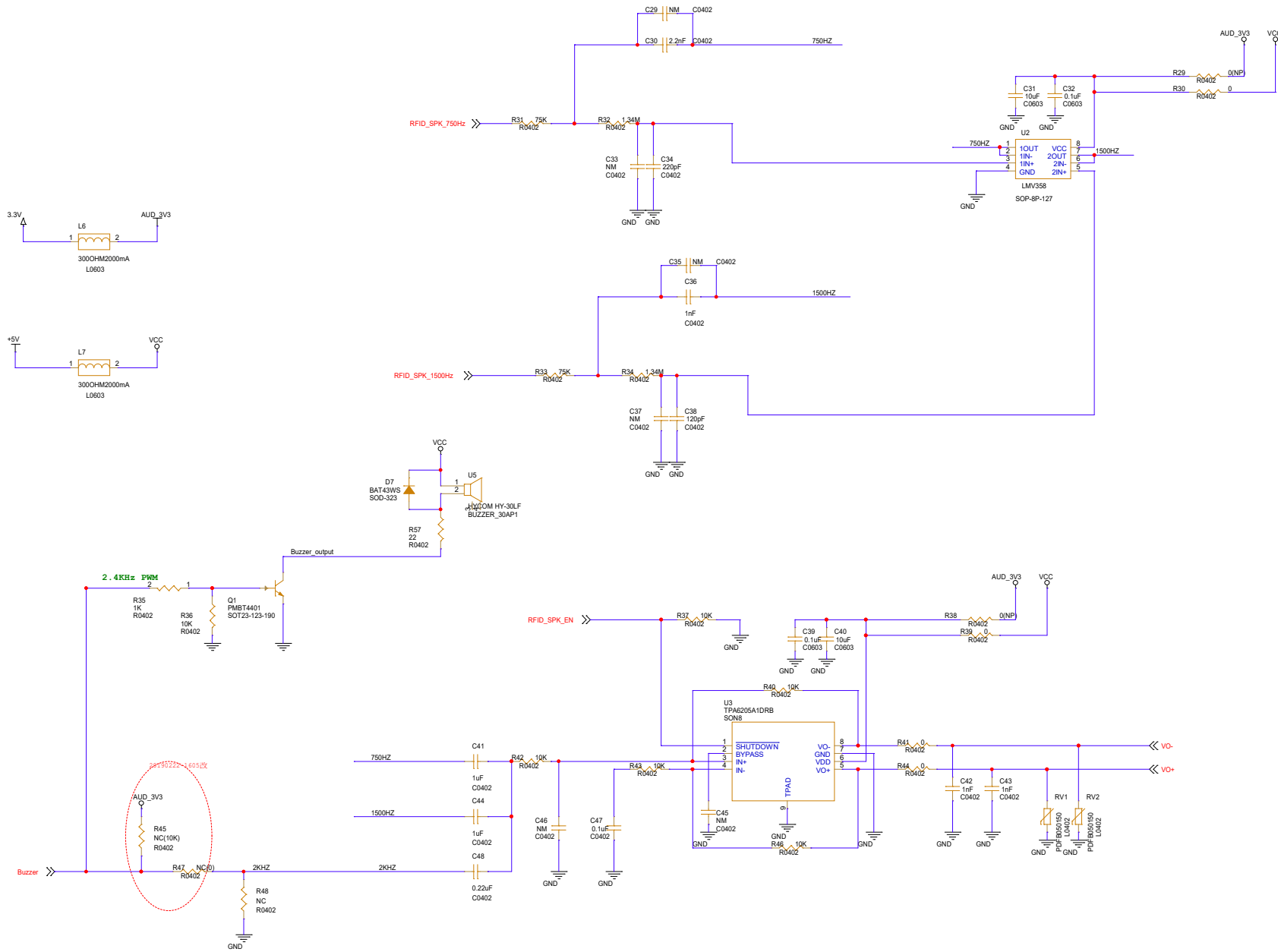
Rev. Code	Date	By	Description
1.0	2019-07-23	Carlos	1 release to layout
2.0	2019-11-15	Carlos	1 RJ50 pin3,4 and ... disconnected from chassis gnd.
3.0	2020/04/29	Carlos	1 Change wifi module
4.0	2020/08/11	Carlos	1 add wifi module
5.0	2022-06-21	GaryHsu	USE VER2 Schematic, Change wifi module

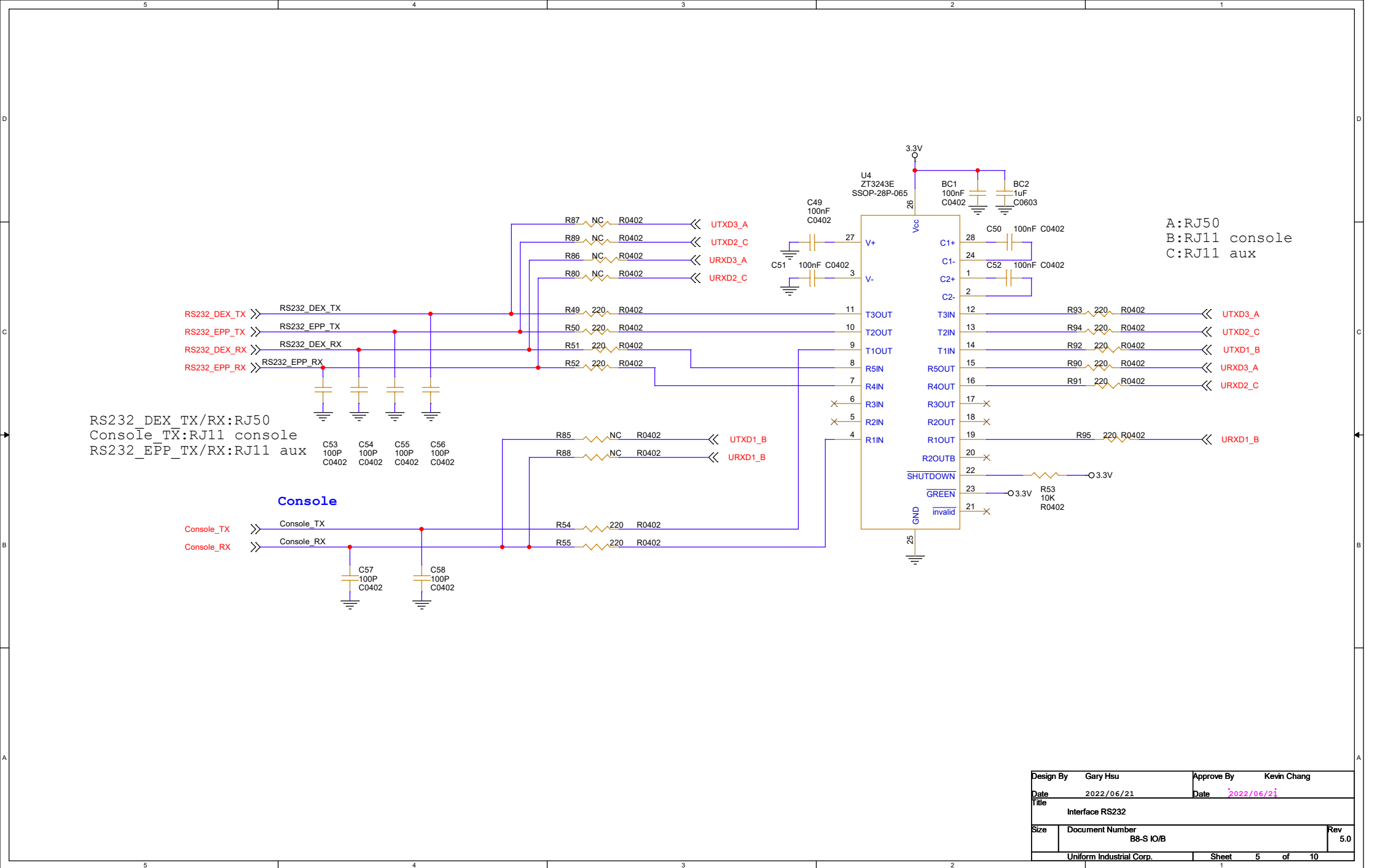
To Main board



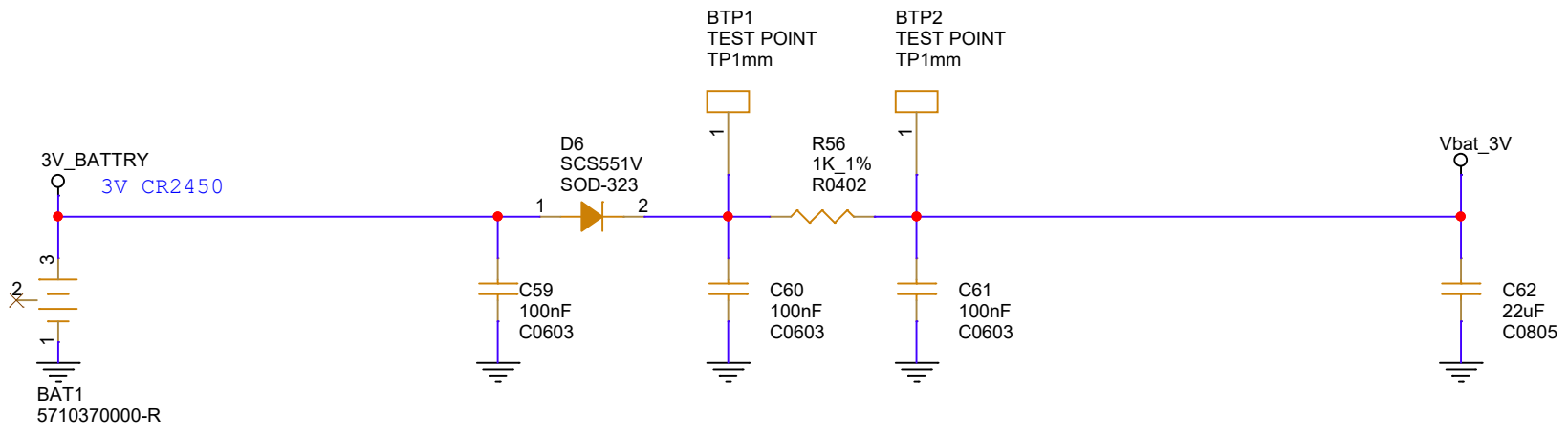
Design By	Gary Hsu	Approve By	Kevin Chang
Date	2022/06/21	Date	2022/06/21
Title	Connector		
Size	Document Number	B8-S IO/B	Rev 5.0
Uniform Industrial Corp.		Sheet	2 of 10



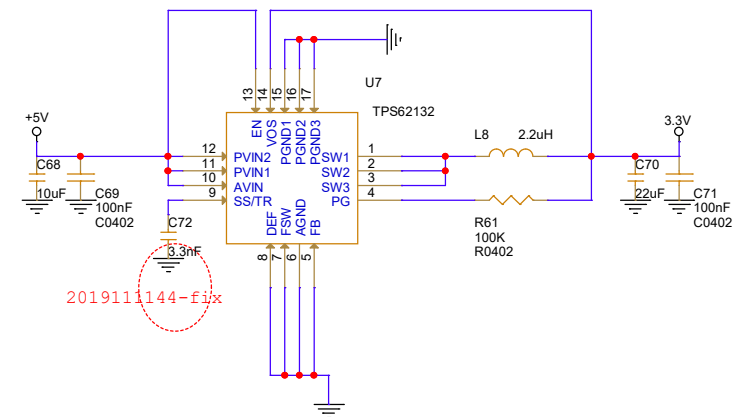
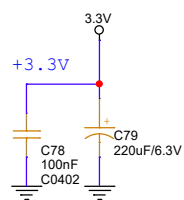
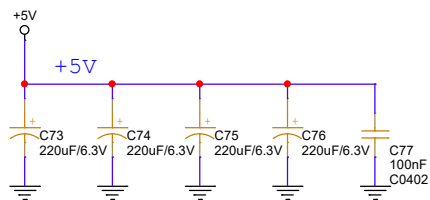
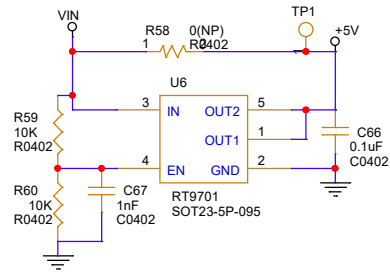




Design By	Gary Hsu	Approve By	Kevin Chang
Date	2022/06/21	Date	2022/06/21
Title Interface RS232			
Size	Document Number B8-S IO/B	Rev 5.0	
Uniform Industrial Corp.		Sheet	5 of 10



Design By	Gary Hsu	Approve By	Kevin Chang
Date	2022/06/21	Date	2022/06/21
Title			
Battery			
Size	Document Number		Rev
	B8-S IO/B		5.0
Uniform Industrial Corp.		Sheet	6 of 10



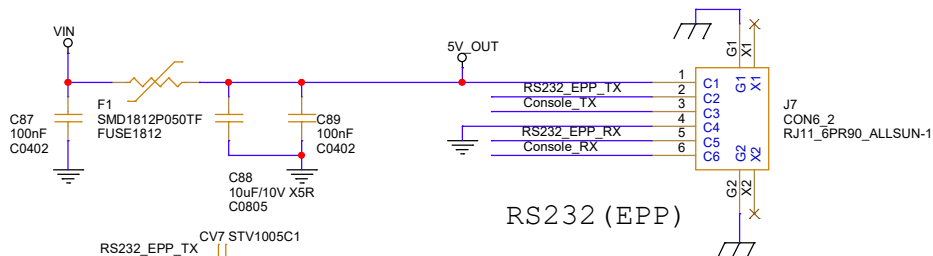
Design By	Gary Hsu	Approve By	Kevin Chang
Date	2022/06/21	Date	2022/06/21
Title			
Power			
Size	Document Number		Rev
	B8-S IO/B		5.0
Uniform Industrial Corp.		Sheet	7 of 10

100M Link /ACT
Ethernet_LED1
Ethernet_RXIP
Ethernet_RXIN
RS232_DEX_TX
RS232_DEX_RX
OTG
USB_OTG_D+
USB_OTG_D-

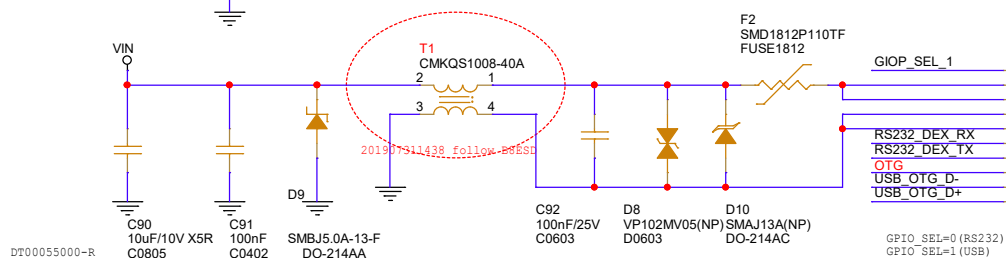
Ethernet_TXOP
Ethernet_TXON
LINK_LED
RS232_EPP_TX
RS232_EPP_RX
GIOP_SEL_1
Console_TX
Console_RX
Ethernet_TXOP
Ethernet_TXON
Ethernet_LED2
RS232_EPP_TX
RS232_EPP_RX
RS232_EPP_RX
interface_type_out
Console_TX
Console_RX

RS232_DEX_TX/RX:RJ50
Console_TX:RJ11 console
RS232_EPP_TX/RX:RJ11 aux

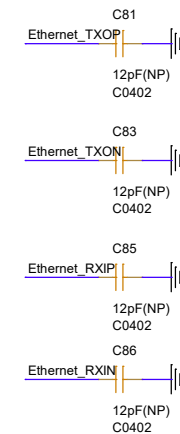
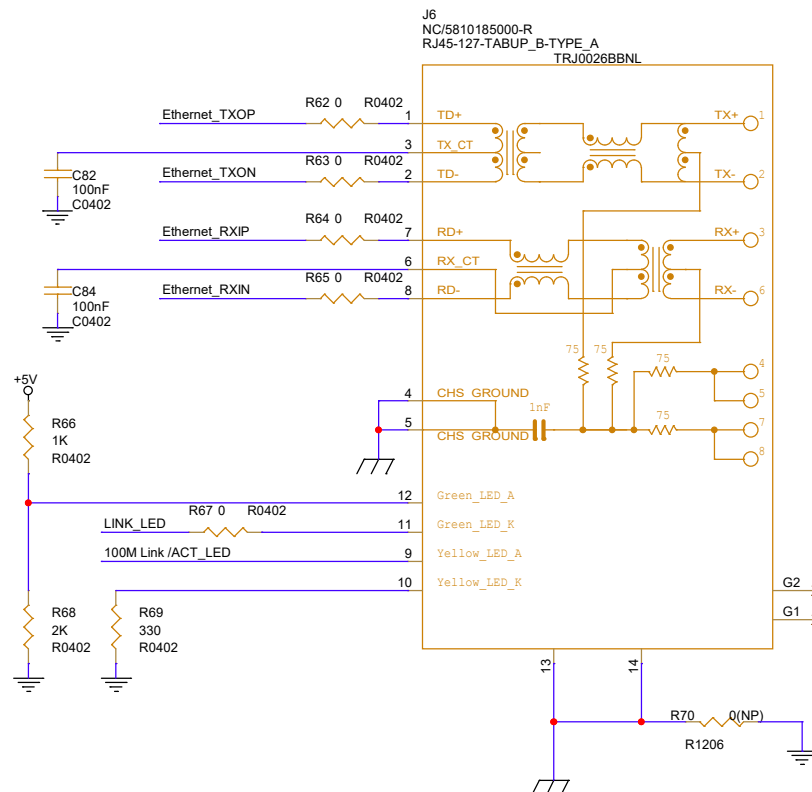
RJ11 TO EPP



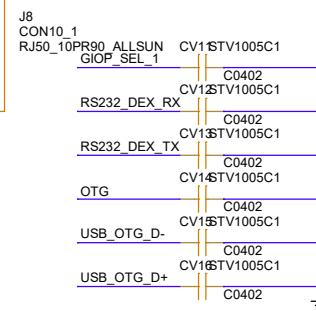
RS232 (EPP)



RJ50
USB OR RS232



GPIO_SEL_1:The pin have connected to 5V in cable(com port)



Design By	Gary Hsu	Approve By	Kevin Chang
Date	2022/06/21	Date	2022/06/21
Title	Interface		
Size	Document Number	B8-S IO/B	Rev 5.0
Uniform Industrial Corp.		Sheet	8 of 10

