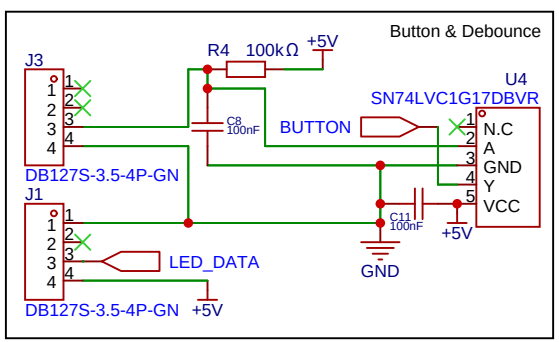
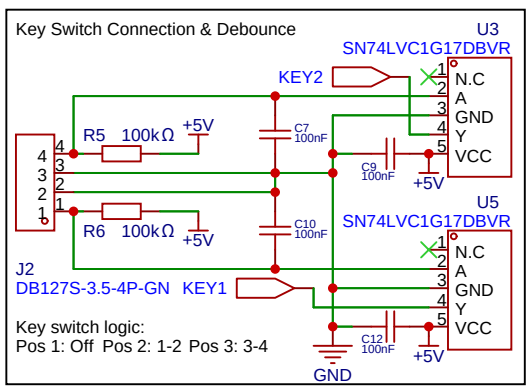
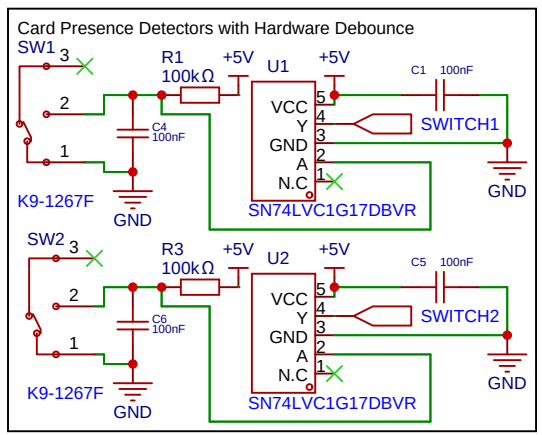
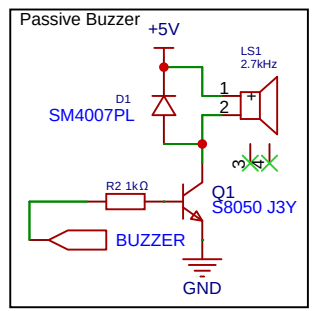
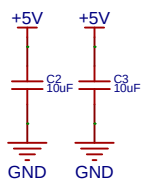


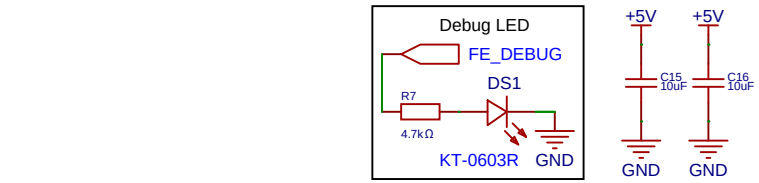


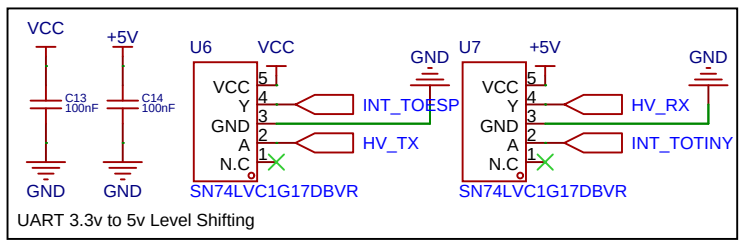


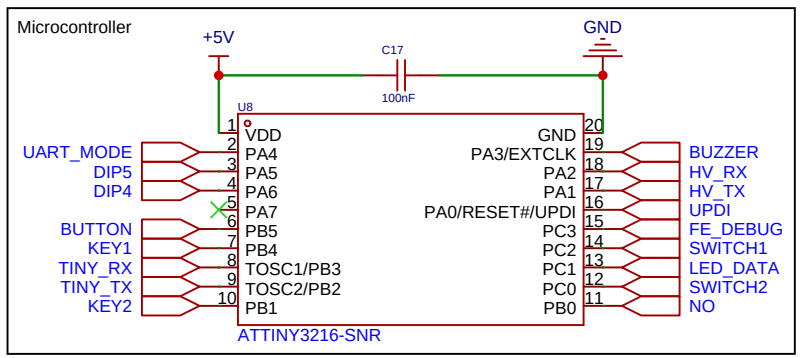




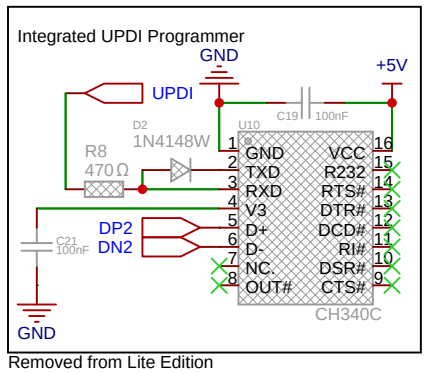
Schematic	V2.3.2 Schematic	Update Date	2024-10-21
		Create Date	2024-07-26
Page	Front End	Part Number	JLCPCB-002
Drawn	Jim Heaney		
Reviewed	Jim Heaney		
		Access Control Core	
		VER	SIZE	PAGE 1 OF 6
RIT		V0.1	A4	RIT SHED MAKERSPACE



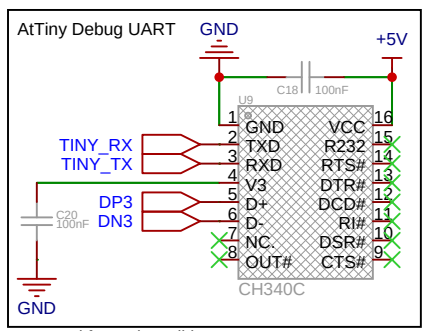




If UART_MODE is high, AtTiny re-assigns location of RX/TX to communicate with ESP32. By default and/or with no special code running, UART goes to USB

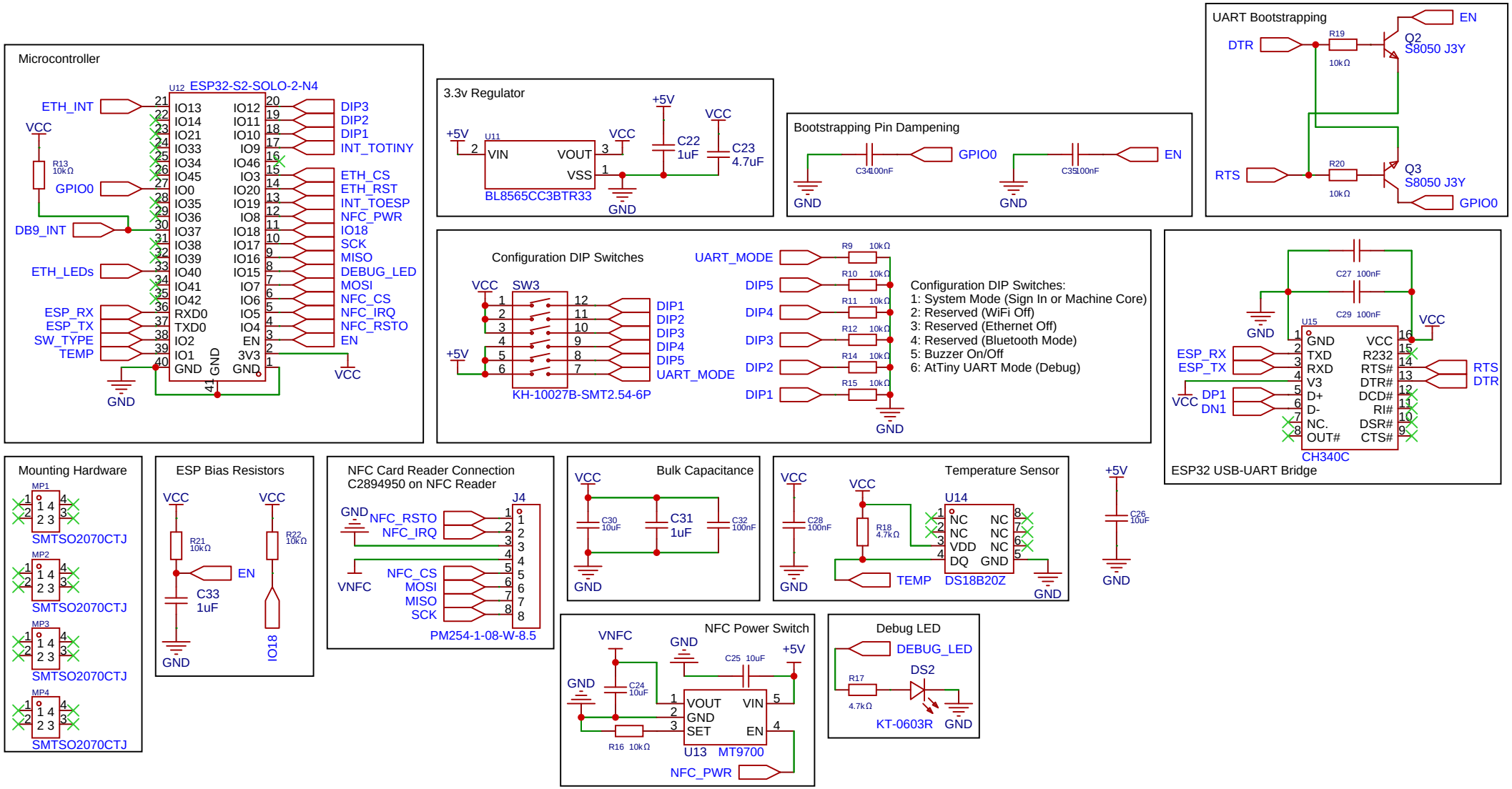


Removed from Lite Edition

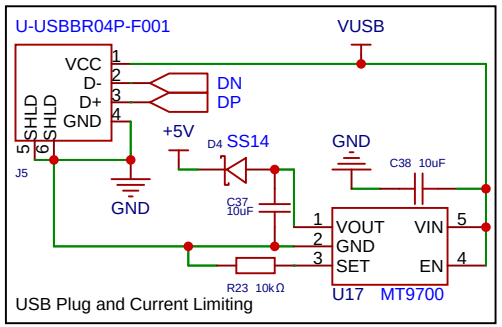


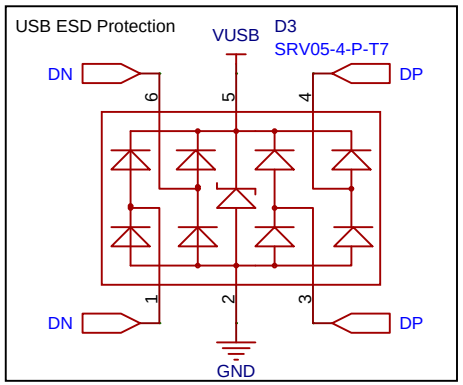
Removed from Lite Edition

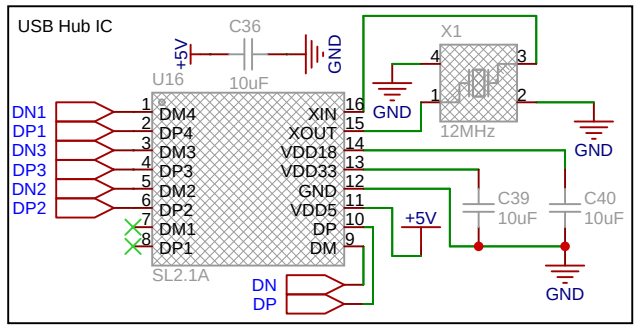
Schematic	V2.3.2 Schematic	Update Date	2024-10-21
		Create Date	2024-07-26
Page	Front End MCU	Part Number	JLCPCB-002
Drawn	Jim Heaney		
Reviewed	Jim Heaney		
		Access Control Core	
		VER	SIZE	PAGE 2 OF 6
RIT		V0.1	A4	RIT SHED MAKERSPACE



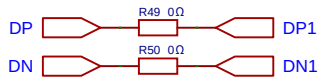
Schematic	V2.3.2 Schematic	Update Date	2024-10-21
		Create Date	2024-07-26
Page	Network MCU	Part Number	JLCPCB-002
Drawn	Jim Heaney		
Reviewed	Jim Heaney		
		Access Control Core	
		VER: V0.1	SIZE: A4
		PAGE 3 OF 6	
RIT		RIT SHED MAKERSPACE	





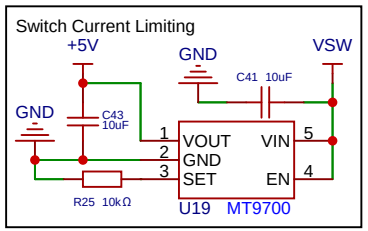


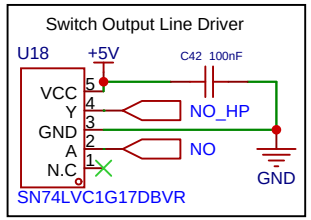
Removed from Lite Edition

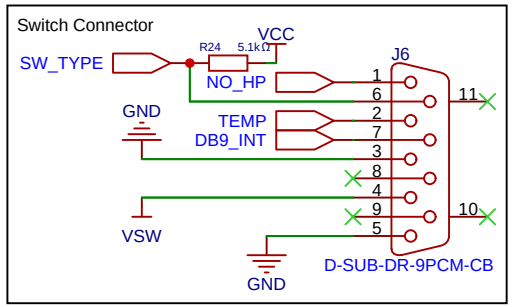


Lite Edition USB Bypasses

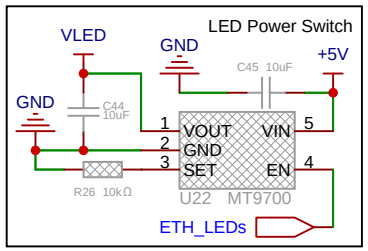
Schematic	V2.3.2 Schematic	Update Date	2024-10-21
		Create Date	2024-07-26
Page	USB	Part Number	JLCPCB-002
Drawn	Jim Heaney	Access Control Core	
Reviewed	Jim Heaney		
		VER	SIZE	PAGE 4 OF 6
RIT		V0.1	A4	RIT SHED MAKERSPACE

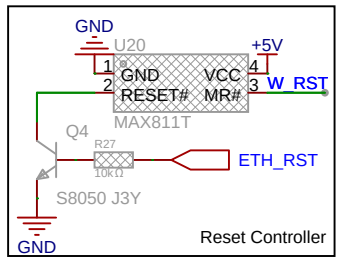


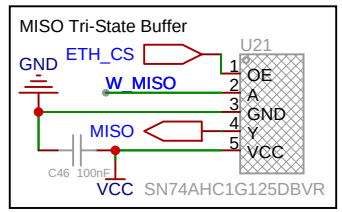


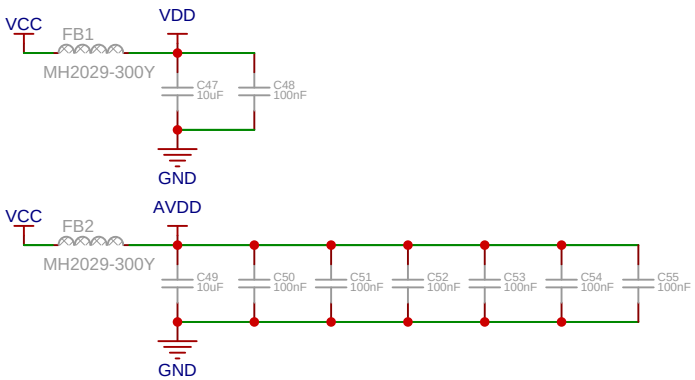


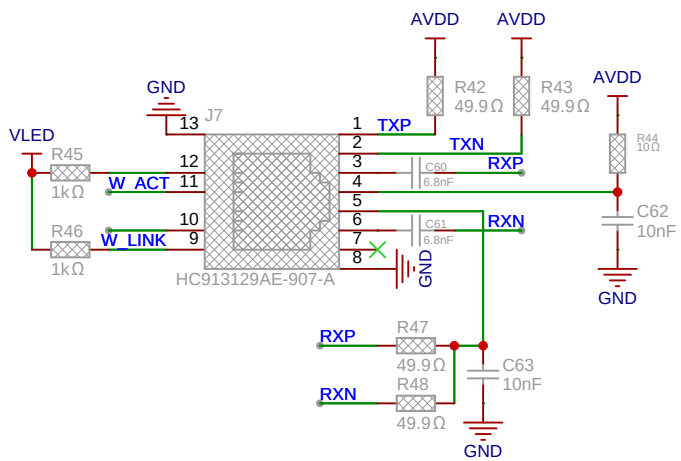
Schematic	V2.3.2 Schematic	Update Date	2024-10-21
		Create Date	2024-07-26
Page	Switch Interface	Part Number	JLCPCB-002
Drawn	Jim Heaney	Access Control Core	
Reviewed	Jim Heaney		
		VER	SIZE	PAGE 5 OF 6
RIT		V0.1	A4	RIT SHED MAKERSPACE

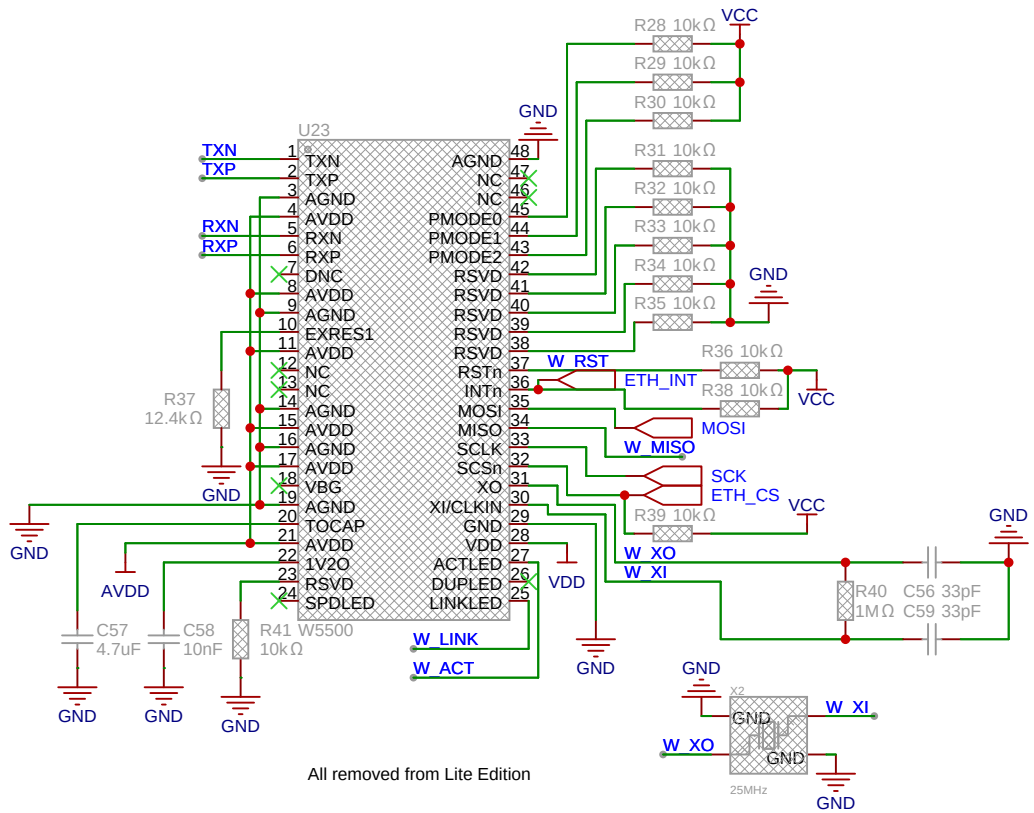












Schematic	V2.3.2 Schematic	Update Date	2024-10-21
		Create Date	2024-07-26
Page	Ethernet	Part Number	JLCPCB-002
Drawn	Jim Heaney		
Reviewed	Jim Heaney		
		Access Control Core	
		VER / SIZE / PAGE 6 OF 6	
RIT		V0.1 / A4	RIT SHED MAKERSPACE